

(Deemed to be University u/s 3 of UGC Act, 1956)

#### Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai -410 209 Tel 022-27432471, 022-27432994, Fax 022 -27431094

E-mail: <a href="mailto:registrar@mgmuhs.com">registrar@mgmuhs.com</a>; Website : <a href="mailto:www.mgmuhs.com">www.mgmuhs.com</a>;

# **Curriculum for Post Basic Bachelor of Science** (Nursing) Amended upto AC-41/2021, Dated 27/08/2021

## **Amended History**

- 1. Approved as per BOM 23/2012, Resolution No. 3.34, dated 30/03/2012
- 2. Amended upto BOM-34/2014, dated 27/02/2014
- 3. Amended upto Resolution No. 4.3.3.2 of BOM 63/2021, dated 17/02/2021.
- 4. Amended upto Resolution No. 3.14 of AC-41/2021, dated 27/08/2021.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# **INDEX**

Sr. No.	Content	Page No.
1	Mission, Vision, Philosophy	4-5
2	Objectives	6
3	Course of Instructions	7
4	Scheme of Examination	8
5	Master Plan	-
6	Course Planning of I Post Basic B.Sc. Nursing	
	Nursing Foundation	11-16
	<ul> <li>Nutrition and Dietetics</li> </ul>	17-21
	Biochemistry and Biophysics	22-29
	<ul> <li>Psychology</li> </ul>	30-35
	Maternal Nursing	36-55
	Child Health Nursing	56-81
	Microbiology	82-87
	Medical Surgical Nursing	88-105
	English (Qualifying)	106-109
7	Course Planning of II Post Basic B.Sc. Nursing	
	<ul> <li>Sociology</li> </ul>	111-117
	Community Health Nursing	118-144
	Mental Health Nursing	145-175
	Introduction to Nursing Education	176-189
	Introduction to Nursing Administration	190-207
	Introduction to Nursing Research and Statistics	208-220
10	Evaluation format for Practical examination	220-231



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC



Nursing is an art; and if it is to be made an art, requires as exclusive a devotion, as hard a preparation as any painter's or sculptor's work; for what is the having to do with dead canvas or cold marble, compared with having to do with the living body.....the temple of God's spirit....... it is one of the fine arts. I have almost said the finest of fine arts.

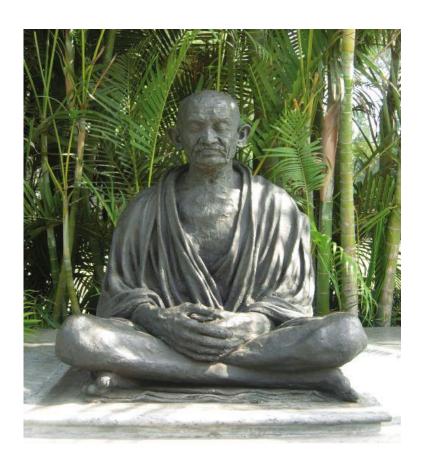
Florence Nightingale



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC



#### **VISION**

To emerge as a "Centre for excellence" offering nursing education and research of a very high standard, to develop professionally competent nurses, recognised for excellence, leadership and compassionate care, in transforming the health locally and globally, by maintaining highest ethical standards.

#### **MISSION**

Provide quality patient care through excellence in nursing education, practice and research

- Academic excellence in nursing through dedication in patient care, commitment to research, innovation in learning and trust in human values.
- Enable the students to develop into outstanding professionals with high ethical standards capable of transforming the health in the global society.
- Achieve these through team efforts making the institution socially diligent trend setter in nursing education.



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### PHILOSOPHY OF THE PROGRAM

Mahatma Gandhi Mission Institute of Health Sciences was established in 2006 for Medical Education and Health care of the community. MGM New Bombay College of Nursing is a constituent unit of MGM Institute of Health Sciences is established to impart Graduate and Postgraduate education in Nursing. The Institute functions along with the philosophy and objectives of the University as well as that of the Indian Nursing Council.

#### We believe that .....

- Excellency in health care can be achieved through innovative research and through excellence in education of the health care professionals.
- Post graduate programme is essential to prepare nurses to improve the quality of nursing education and practice in India.
- Post graduate programme in nursing builds upon and extends competence acquired at the graduate levels, emphasizes application of relevant theories into Nursing practice, education, administration and development of research skills.
- The programme prepares nurses for leadership position in nursing and health fields who can function as nurse specialists, consultants, educators, administrators and researchers in a wide variety of professional settings in meeting the National priorities and the changing needs of the society.
- This programme provides the basis for the post masteral programme in Nursing.

Further the programme encourages accountability and commitment to lifelong learning which fosters improvement of quality care.



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### **OBJECTIVES OF POST BASIC B.Sc NURSING PROGRAMME:**

On completion of Post – Basic B.Sc Nursing degree programme the graduates will be able to:

- 1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
- 2. Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
- 3. Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
- 4. Demonstrate skills in communication and interpersonal relationship.
- 5. Demonstrates leadership qualities and decision-making abilities in various situations.
- 6. Demonstrate skills in teaching to individuals and groups in community health settings.
- 7. Demonstrate managerial skills in community health settings.
- 8. Practice ethical values in their personal and professional life.
- 9. Participates in research activities and utilize research findings in improving nursing practice.
- 10. Recognize the need for continued learning for their personal and professional development.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## **COURSE OF INSTRUCTION**

#### First year

SL. NO.	SUBJECT	THEORY ( HRS)	PRACTICAL (HRS)
1	Nursing foundation	45	
2	Nutrition and Dietetics	30	15
3	Biochemistry and Biophysics	60	
4	Psychology	60	15
5	Maternal Nursing	60	240
6	Child Health Nursing	60	240
7	Microbiology	60	30
8	Medical Surgical Nursing	90	270
9	English (Qualifying)	60	
	Total hours	525	810

<sup>\*</sup> Note: Hindi / local language as per the need of the institution.

#### **Second Year**

SL. NO.	SUBJECT	THEORY ( HRS)	PRACTICAL (HRS)
1	Sociology	60	
2	Community Health Nursing	60	240
3	Mental Health Nursing	60	240
4	Introduction to Nursing Education	60	75
5	Introduction to Nursing Administration	60	180
6	Introduction to Nursing Research and Statistics	45	120
	Total hours	345	855



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **SCHEME OF EXAMINATION**

#### First Year

Sl.	Subject	Duration	Internal	External	Total
No.		Hours	assessment	examination	marks
	Theory				
1	Nursing foundation	2	15	35	50
2	Nutrition and Dietetics	2	15	35	50
3	Biochemistry and Biophysics	3	25	75	100
4	Psychology	3	25	75	100
7	Microbiology	3	25	75	100
5	Maternal Nursing	3	25	75	100
6	Child Health Nursing	3	25	75	100
8	Medical Surgical Nursing	3	25	75	100
9	English*	3	25	75	100
	Practicals				
1	Maternal Nursing		50	50	100
2	Child Health Nursing		50	50	100
3	Medical Surgical Nursing		50	50	100

#### **Second Year**

Sl.	Subject	Duration	Internal	External	Total
No		Hours	assessment	examination	marks
	Theory				
1	Sociology	3	25	75	100
2	Community Health Nursing	3	25	75	100
3	Mental Health Nursing	3	25	75	100
4	Introduction to Nursing	3	25	75	100
4	Education	3	23	73	100
5	Introduction to Nursing	3	25	75	100
3	Administration	3	3 23	7.5	100
6	Introduction to Nursing	2	50		50
U	Research and Statistics	2	30	-	30
	Practicals				
1	Community Health Nursing		50	50	100
2	Mental Health Nursing		50	50	100
3	Research Project**		50	50	50

Note: \* Qualifying examination

\*\* College Examination (Not University Examination)



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### **N.B**.:

- 1. Teaching of Anatomy, Physiology, Pharmacology and Pathology will be integrated with clinical subjects.
- 2. A minimum of 80% attendance in theory and practical/ clinical in each subject essential for appearing in the examination.
- 3. 100% attendance in practical/clinical in each clinical area is essential before award of degree.
- 4. 50% of minimum marks in each theory and practical paper separately is required for passing.
- 5. A candidate has to secure minimum of 33 % in qualifying subject for passing.
- 6. There shall be one regular examination followed by supplementary examination in a year.
- 7. A candidate shall be eligible to sit for the yearly examination only, if she has passed the internal assessment of that subject.
- 8. If a candidate fails in either theory or practical paper, he/she has to re-appear for both the papers (theory and practical)
- 9. If a candidate fails in more than one/two subjects he/she can be promoted to next year however all papers need to be cleared before appearing in the final examination.



(Deemed to be University) Grade 'A' Accredited by NAAC

#### MGM NEW BOMBAY COLLEGE OF NURSING

5<sup>th</sup> Floor, MGM Educational Campus, Plot No. 1& 2 Sector-1, Kamothe, Navi Mumbai – 410 209.

#### **POST BASIC B.Sc. NURSING (2Years)**

#### PROGRAMME OUTCOME

#### After completing Post Basic B.Sc. Nursing programme, the graduate will be able to;

- **PO1.** Apply knowledge of concepts and principles from selected areas of physical, biological, behavioural sciences and medicine in providing nursing care to individuals, families and communities.
- **PO2.** Demonstrate skills in providing comprehensive nursing care to patients in the hospital based on nursing process approach.
- **PO3.** Demonstrate critical thinking skills in making decisions for providing quality patient care.
- **PO4.** Develop effective communication and interpersonal relationship with individuals, groups and members of health team.
- **PO5.** Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
- **PO6.** Develop qualities of a professionally competent member of the health team in meeting promotive, preventive and restorative health needs of the society.
- **PO7.** Demonstrate skills in teaching to individuals and groups in the class room, clinical and community health settings.
- **PO8.** Demonstrate leadership and managerial skills in clinical and community health settings.
- **PO9.** Conduct need based research studies in clinical and community health settings.
- **PO10.** Determine the need for continued learning for personal and professional development.



(Deemed to be University) Grade 'A' Accredited by NAAC

#### MGM NEW BOMBAY COLLEGE OF NURSING

5<sup>th</sup> Floor, MGM Educational Campus, Plot No. 1& 2 Sector-1, Kamothe, Navi Mumbai – 410 209.

#### **COURSE OUTCOME**

#### First Year Post Basic B.Sc Nursing

#### At the end of the course the student;

#### **Nursing foundations**

**CO1:** Describes nursing profession and role of nurse in health and illness.

CO2: Demonstrates skill in health assessment of patients using Nursing Process approach.

CO3: Discusses the application of various nursing theories in providing quality patient care in the hospital and community.

## **Biochemistry and Biophysics**

CO4: Describes the basics of biochemistry and biophysics related to nursing.

**CO5:** Applies the principles of biochemistry and biophysics in various nursing situations.

#### **Psychology**

**CO6:** Recognizes fundamentals of psychology.

**CO7:** Describes cognitive, motivational and emotional processes.

**CO8:** Explains the concept of personality and its influence on behavior.

**CO9:** Describes the role of nurse in mental health and hygiene.

**CO10:** Explains the developmental psychology and role of nurse in psychological assessments.

#### **Maternal Nursing**

**CO11:** Recognizes the concept of midwifery and obstetrical nursing.

CO12: Develops competency in assessment and management of women during antenatal, intra natal, postnatal period along with their neonates.

CO13: Develops competency in assessment and management of women with high risk pregnancy along with their newborns.

**CO14:** Determines the role of nurse in family welfare programmes.

#### **Child Health Nursing**

**CO15:** Explains the modern concepts and principles of child health nursing.

CO16: Describes the normal and altered growth and development of children at different age groups.

**CO17:** Demonstrates skill in caring hospitalized child.

**CO18:** Develops skill in managing common neonatal problems.



(Deemed to be University) Grade 'A' Accredited by NAAC

#### MGM NEW BOMBAY COLLEGE OF NURSING

5<sup>th</sup> Floor, MGM Educational Campus, Plot No. 1& 2 Sector-1, Kamothe, Navi Mumbai – 410 209.

#### **Medical Surgical Nursing**

CO19: Describes the concept of Medical Surgical Nursing and provides Nursing

care to patients with common signs and symptoms.

**CO20:** Develops skill in providing comprehensive nursing care to the patients using nursing

process approach.

**CO21:** Demonstrates skill in providing emergency and disaster services.

#### **Microbiology**

**CO22:** Explains concepts, principles and importance of microbiology in nursing.

CO23: Illustrates different disease producing organisms, their pathogenesis and

laboratory tests.

**CO24:** Practices infection control in the hospital.

**CO25:** Explains immunity and immunization programme against various diseases.

#### **Nutrition and Dietetics**

**CO26:** Explains importance of nutrition for maintenance of optimum health at different

stages of life.

CO27: Determines the relationship between nutrition and health.

CO28: Identifies nutritional needs of different age groups.

CO29: Prepares therapeutic diet for patients with different disease conditions in hospital and

community.

#### English

**CO30:** Develop skills in written communication.

**CO31:** Demonstrate presentation skills in class room and clinical settings.

**CO32:** Demonstrate listening and reporting skills.



(Deemed to be University) Grade 'A' Accredited by NAAC

#### MGM NEW BOMBAY COLLEGE OF NURSING

5<sup>th</sup> Floor, MGM Educational Campus, Plot No. 1& 2 Sector-1, Kamothe, Navi Mumbai – 410 209.

#### **COURSE OUTCOME**

#### **Second Year Post Basic B.Sc. Nursing**

#### At the end of the course the student:

#### **Sociology**

**CO33:** Describes the concept of sociology and its importance in nursing.

**CO34:** Explains the social groups and processes.

CO35: Explains social stratification, social change and social systems in India.

**CO36:** Differentiates the types of community, population and its demographics in India.

**CO37:** Identifies the prevailing social problems & social control methods.

#### **Community Health Nursing**

CO38: Describes the concepts and dimensions of health.

**CO39:** Explains epidemiology and nursing management of common communicable and Non-communicable diseases.

**CO40:** Describes the delivery of community health services in rural, tribal and urban areas.

**CO41:** Determines the role of nurse in national health and family welfare programmes and various other health agencies.

**CO42:** Describes environmental, biodiversity and social issues related to environment conservation.

#### **Mental Health Nursing**

CO43: Describes the trends, concepts and principles of mental health nursing.

**CO44:** Describes treatment modalities and therapies used in mental health disorders.

CO45: Explains the management of patients with neurotic, psychotic disorders and substance abuse.

#### **Introduction to Nursing Education**

**CO46:** Describes the philosophy, principles of education and teaching-learning Methodology.

**CO47:** Illustrates methods of counseling and guidance.

**CO48:** Demonstrates teaching skills in the Classroom, clinical and community settings using various educational media.

**CO49:** Describes various methods of curriculum development and its implementation

**CO50:** Discusses management of nursing education institutions

#### **Introduction to Nursing Service Administration**

**CO51:** Explains the principles and functions of management.

**CO52:** Applies skill in ward management in the hospital and community.

CO53: Identifies dynamics of organizational behavior in nursing management and leadership.



(Deemed to be University) Grade 'A' Accredited by NAAC

# MGM NEW BOMBAY COLLEGE OF NURSING

5<sup>th</sup> Floor, MGM Educational Campus, Plot No. 1& 2 Sector-1, Kamothe, Navi Mumbai – 410 209.

#### **Introduction to Nursing Research and Statistics**

**CO54:** Explains the research process.

**CO55:** Demonstrates skill in conducting research projects.

**CO56:** Computes the data and interprets the results.

CO57: Reports research findings.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# **COURSE PLANNING**

I YEAR POST BASIC B.Sc. NURSING



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### NURSING FOUNDATIONS

Placement: First year

Theory - 45 hrs

**Course Description:** This course is designed to help the students to develop an understanding of the philosophy, objectives, of nursing as a profession. The purpose of the course is to orient to the current concepts involved in the practice of nursing and development in the nursing profession.

#### **Specific Objectives:**

- 1) Identify professional aspects of nursing
- 2) Develop an understanding of the theories and models of nursing practice.
- 3) Develop desirable attitude to ethics and professional conduct.
- 4) Utilize steps of nursing process in giving care to the patient.
- 5) Identify the role of the nurse in various levels of health services.
- 6) Appreciates the significance of quality assurance on nursing.
- 7) Explain current trends in health and nursing.

Unit	Hrs	Theory	Hrs	Practical
		DEVELOPMENT OF NURSING AS A PROFESSION		
I	10	Philosophy		
		Criteria of a profession		
		Objectives and responsibilities of a graduate nurse		
		Trends influencing nursing practice		
		Expanded role of the nurse		
		Development of nursing education in India and trends in		
		nursing education		
		Professional organizations,		
		• career planning		
		Code of ethics & professional conduct for nurses		
		Ethical and legal issues in Nursing		
II	10	CONCEPT OF HEALTH AND ILLNESS		
		Concepts of health and illness, Effect on the person		
		Stress and adaptation		
		Health care concepts and nursing care concept		
		Developmental concepts, needs, roles and problems of the		
		developmental stages of individual: newborn, infant,		
		toddler, pre-adolescent, adolescent, adulthood, Middle-		
		age, and old age.		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
III	05	<ul> <li>THEORY OF NURSING PRACTICE</li> <li>Meta paradigm of nursing – four central concepts (Nurse,, Person (client/patient), Health and Environment).</li> <li>Theory of Nursing Practice (Florence Nightingale, Virginia Henderson, Betty Neumen, Dorothea Orem, Martha Rogers etc.)</li> </ul>		
IV	07	<ul> <li>THE NURSING PROCESS</li> <li>Definition and concept</li> <li>Assessment: Tools for assessment, methods, recording</li> <li>Nursing diagnosis – Definitions, concepts, statements, types, interpretation</li> <li>Planning: techniques for planning care, types of care plans.</li> <li>Implementation: different approaches to care, organizations and implementation of care.</li> <li>Evaluation: tools for evaluation, process of evaluation</li> <li>Documentation</li> </ul>	01	Writing Nursing Care Plan and Nurse's Notes.
V	06	<ul> <li>QUALITY ASSURANCE</li> <li>Quality assurance         <ul> <li>Nursing standards,</li> <li>Nursing audit,</li> <li>Total quality management</li> </ul> </li> <li>Role of council and professional bodies in maintenance of standards.</li> <li>Agencies of Quality assurance in Hospital (ISO, JCI, NABH etc.)</li> </ul>		Group work eg. Preparing Tools, Protocols and Procedures
VI	06	<ul> <li>UNIT VI APPROACHES TO HEALTH CARE</li> <li>Primary health care concepts:         <ul> <li>community oriented nursing</li> <li>holistic nursing</li> <li>primary nursing</li> </ul> </li> <li>Family oriented nursing concepts         <ul> <li>Problem oriented nursing</li> <li>Progressive patient care</li> <li>Team nursing</li> </ul> </li> </ul>		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **BIBLIOGRAPHY**

- 1. Potter A.P., Perry A.G, Fundamentals of Nursing, C.V. Mosby company,
- 2. Kozier B et al, Fundamentals of Nursing concepts, process and practice, Pearson education,
- 3. Dugas B.W. Introduction to patient care Saunders.
- 4. Carol Taylor Fundamental of Nursing, Carol Lillis et. al. Lippincott.
- 5. White, Lois: Foundations of nursing caring for the whole person; U.S.A. Delmer Thompson Learning,

#### **INTERNAL ASSESSMENT (Theory)**

**(15 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 15 marks
1	First term Exam	25	20	3
2	Pre-final Exam	35	30	4.5
3.	Group /Individual work	25	50%	7.5
	TOTAL	85	100%	15

#### **UNIVERSITY EXAMINATIONS**

Time: 2 Hrs

University Exam (Theory) = 35 marks

Internal assessment = 15 marks

Total = 50 marks



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **NURSING FOUNDATIONS**

## Question Paper Format (University exam)

Grand	<b>Total</b>	-35
-------	--------------	-----

Section A: Total: 5 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B: Total: 15 marks

Q2.) Short Notes: 5 mark each (Any three) (5x3 = 15 marks)

a.

b.

c.

d.

e.

Section C: Total: 15 marks

Q 3) Long Answer Question: 15 marks (Any one) (15x 1= 15 marks)

a. i. 2 marks

ii. 5 marks

iii. 8 marks

b. i. 2 marks

ii. 5 marks

iii. 8 marks



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **NURSING FOUNDATIONS**

Question Paper Format (First term)

Grand Total = 25 Marks

Section A: Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B: Total: 10 marks

Q2.) Short Notes: 5 marks each (Any two)  $(5 \times 2 = 10 \text{ marks})$ 

a.

b.

c.

d

Section C: Total: 10 marks

Q3) Long Answer Question: 10 marks (Any one) (10 x 1=10 marks)

a. i. 2 marks

ii. 3 marks

iii. 5 marks

b. i. 2 marks

ii. 3 marks

iii. 5 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **EVALUATION CRITERIA FOR GROUP/ INDIVIDUAL WORK:**

25 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1	CONTENT		
	<ul> <li>Organization</li> </ul>	2	
	Relevance	2	
	Adequacy of content	6	
	Research evidences	2	
2	PRESENTATION		
	Punctuality	2	
	Neatness	2	
	AV aids	2	
3	ILLUSTRATION		
	Relevance	2	
	Neatness	2	
4	BIBLIOGRAPHY	3	
	TOTAL	25	



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **NUTRITION & DIETETICS**

Placement: First Year Theory - 30 hours
Practical - 15 hours

**Course Description:** The Course is designed to provide the students with broad knowledge of the nutrition for maintenance of optimum health at different stages of life and its application for practice of nursing.

#### **Specific Objectives:**

- 1. Explain the principles and practice of nutrition and dietetics.
- 2. Plan the therapeutic diet in different settings.
- 3. Identify nutritional needs of different age groups and plan diet accordingly.
- 4. Prepare meals using different methods utilizing cookery rules

.Unit	Hrs	Theory	Hrs	Practical
I	08	<ul> <li>INTRODUCTION TO NUTRITIONA AND DIETETICS</li> <li>Balanced diet, factors on which it depends</li> <li>Factors to be considered in planning</li> <li>Guides available for planning.</li> <li>Food hygiene, preparation and preservation.</li> <li>Review of nutrients- micro and macro</li> </ul>	07	Simple preparation of beverages, soups, cereals, pulses, eggs, vegetables, meat.  Menu plans Assessment of nutritional status.
П	8	<ul> <li>INFANT AND CHILD NUTRITION</li> <li>Feeding of normal infants: factors to be considered in planning, nutritional requirements</li> <li>Feeding of premature infants: factors to be considered in planning, nutritional requirements</li> <li>Supplementary feeding of infants: Advantage and method of introduction.</li> <li>Weaning, effects on mother and child.</li> <li>Psychology of infant and child feeding.</li> <li>Feeding the sick child. Diet in diseases of infancy and childhood.</li> <li>Deficiency states—malnutrition and under nutrition</li> <li>Feeding pre-school child: nutritional needs, factors to be considered in planning diets. Problems in feeding</li> <li>School lunch programme: advantages, need in India</li> </ul>	03	<ul> <li>Food for toddler</li> <li>Low cost nutritious dishes for vulnerable group</li> </ul>



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
III	08	INTRODUCTION TO DIET THERAPY		Planning
		• Routine hospital diets.	05	therapeutic diet.
		<ul> <li>Therapeutic diet for patients with following diseases</li> <li>Cardiovascular diseases</li> </ul>		Dietary case study
		<ul><li>Gastrointestinal diseases,</li><li>Renal disorders,</li></ul>		of patient on special diet
		<ul><li>Respiratory disease</li><li>Endocrine and metabolic disorders,</li><li>Allergy, Infections and fevers,</li></ul>		Planning low cost dietary instructions for home
		<ul> <li>Pre and post-operative stage,</li> </ul>		adaptations
		<ul> <li>Deficiency diseases and malnutrition, overweight and underweight</li> </ul>		
IV	06	COMMUNITY NUTRITION s		
1 V	00	Need for community nutrition programme.		
		Nutritional needs for special groups:		
		<ul><li>infant,</li></ul>		
		- child,		
		<ul> <li>adolescent,</li> </ul>		
		<ul> <li>Pregnant and lactating mother</li> </ul>		
		<ul> <li>old people.</li> </ul>		
		• Substitutes for non-vegetarian foods.		
		<ul> <li>Selection of cheap and nutritious foods.</li> </ul>		
		<ul> <li>Nutrition education- needs and methods.</li> </ul>		
		<ul> <li>Methods of assessing nutritional status of</li> </ul>		
		Individuals/ group/ community		
		<ul> <li>Current nutritional problems and national programmes</li> </ul>		

#### **BIBLIOGRAPHY:**

- 1. Shubhangi Joshi, Nutrition and Dietetics, Tata McGraw-Hill publishing company Ltd.
- 2. Dr. M. Swaminathan, *Handbook of Food and Nutrition*, The Banglore printing and publishing Co. Ltd. (Banglore press)
- 3. C. Gopalan, B. V. Ramasastri and S.C. Balasubramanian *Nutritive value of Indian Foods*, National Institute of Nutrition, Indian Council of Medical Research, Hyderabad.
- 4. Joshi V.D. Handbook of Nutrition and Dietetics Vora medical publications,
- 5. Kusum Gupta (L. C.Guple, Abhishek Gupta) *Food and Nutrition Facts and Figures*, Jaypee brothers Medical publications (P) Ltd., New Delhi, India
- 6. T. K. Indrani, *Nursing Manual of Nutrition and Therapeutic Diet*, 1<sup>st</sup> edition Jaypee Brothers medical publishers (P) Ltd.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **INTERNAL ASSESSMENT (Theory)**

**(15 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 15 marks
1	First term Exam	25	20	3
2	Pre-final Exam	35	30	4.5
3.	Assignments	25	50%	7.5
	TOTAL	85	100%	15

#### **UNIVERSITY EXAMINATIONS**

Time: 2 Hrs

University Exam (Theory) = 35 marks

Internal assessment = 15 marks

Total = 50 marks



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

#### **NUTRITION**

#### Question Paper Format (University exam)

Grand	Total	25m	~ <b></b>
( <i>rana</i>	i otal	-35m	Irks

Section A: Total: 5 marks

Q1). Multiple choice question (10 MCQ x  $\frac{1}{2}$  mark each)

Section B: Total: 15 marks

Q2.) Short Notes: 5 mark each (Any three) (5x3 = 15 marks)

a.

b.

c.

d. e.

Section C: Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one) (15x 1= 15 marks)

a. i. 2 marks

ii. 5 marks

iii. 8 marks

b. i. 2 marks

ii. 5 marks

iii. 8 marks



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **NUTRITION**

Question Paper Format (First term)

Grand Total = 25 Marks

Section A: Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B: Total: 10 marks

Q2.) Short Notes: 5 marks each (Any two)  $(5 \times 2 = 10 \text{ marks})$ 

a.

b.

c. d

Section C: Total: 10 marks

Q3) Long Answer Question: 10 marks (Any one) (10 x 1=10 marks)

a. i. 2 marks

ii. 3 marks

iii. 5 marks

b. i. 2 marks

ii. 3 marks

iii. 5 marks

#### **Evaluation Criteria for Nutrition Practicum**

Sr. No	Items	Maximum Marks	Marks allotted
1	Menu Planning	6	
2.	Method of Cooking	6	
3.	Calculation of nutritive values	6	
4.	Group Co-ordination	2	
5.	Aesthetic Presentation	5	
	Total	25	



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **BIOCHEMISTRY AND BIOPHYSICS**

**Placement: First Year** 

Biochemistry Theory -30 hours Biophysics Theory -30 hours

**Course Description**: The Course introduces the basic principles of Biochemistry and Biophysics related to nursing.

#### **Specific Objectives:**

1. Identify the basic principles of Biochemistry and Biophysics.

2. Synthesize the knowledge of these principles in various nursing situations.

#### **BIOCHEMISTRY**

Theory – 25 hours Practical 5 Hours

Unit	Hrs	Theory	Hrs	Practical
I	03	<ul> <li>INTRODUCTION</li> <li>Importance of Biochemistry in Nursing</li> <li>Study of cell and its various components.</li> </ul>	1	Demonstrate use of microscope
II	02	<ul> <li>WATER AND ELECTROLYTES</li> <li>Water –Sources, property, functions in human body</li> <li>Water and Fluid balance</li> <li>Electrolytes of human body, functions, sources.</li> </ul>		
III	05	<ul> <li>ENZYMES</li> <li>Mechanism of action</li> <li>Factors affecting enzyme activities</li> <li>Diagnostic applications of enzymes</li> <li>Precautions for handling specimens for enzymes estimation</li> <li>Role of enzyme in digestion and absorption of carbohydrates, proteins and lipids.</li> <li>Various factors influencing the digestion and absorption</li> <li>Malabsorption syndrome</li> </ul>	1	Demonstration of laboratory tests
IV	05	<ul> <li>CARBOHYDRATE</li> <li>Catabolism of carbohydrates for energy purposes.</li> <li>Mitochondrial. Oxidation &amp; oxidation phosphorylation</li> </ul>	1	Demonstration of blood glucose monitoring



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
		<ul> <li>Fate of glucose in the body. Storage of glucose in body, glycogenesis, glycogenolysis and</li> <li>Neoglucogenesis, blood glucose and its regulation.</li> <li>Glucose tolerance test, hyperglycaemia, hypoglycaemia, glycemia.</li> </ul>		
V	05	<ul> <li>PROTEINS</li> <li>Amino acids, hormones</li> <li>Essential amino acids. Biosynthesis of protein in the cells.</li> <li>Role of nucleic acid in protein biosynthesis</li> <li>Nitrogenous constituents of Urine, blood, their origin – urea cycle, uric acid formation, gout.</li> <li>Plasma proteins and their functions.</li> </ul>	1	Demonstration of laboratory tests
IV	05	<ul> <li>LIPIDS</li> <li>Biosynthesis of fats and storage of fats in the body</li> <li>Role of liver in fat metabolism</li> <li>Biological Importance of important lipids and their functions</li> <li>Cholesterol and Lipoproteins <ul> <li>Sources occurrence and distribution</li> <li>Blood levels and Metabolism</li> <li>Ketone bodies and utilization.</li> </ul> </li> <li>Inter-relationship in metabolism and cellular control of metabolic processes.</li> </ul>	1	Demonstration of laboratory tests

#### **BIBLIOGRAPHY:**

- 1) U. Satyanarayan, Essentials of biochemistry, Books & allied (P) Ltd., Kolkata publisher,
- 2) Deb. A.C. Fundamentals of biochemistry of biochemistry: New central book Ag (P)Ltd..
- 3) Jacob Anthikad, Biochemistry for nurses; Jaypee.
- 4) Gupta. R.C., Multiple choice questions in Biochemistry.
- 5) Dandekar S.P.: Medical biochemistry (based on MCI guidelines); New Delhi: Jaypee Brothers



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# **BIOPHYSICS**

#### Theory – 25 hrs, Practical 5 hrs

Unit	Hrs	Theory	Hrs	Practical
I	2 hrs	INTRODUCTION		
		Introduction: Concepts of unit and measurements		
		Fundamental and derived units		
		• Unit length, weight, mass, time.		
II	2 hrs	MOTION		
		Vector and scalar motion, speed, velocity, acceleration		
III	3 hrs	<ul> <li>GRAVITY</li> <li>Specific gravity, center of gravity, principles of gravity.</li> <li>Effect of gravitational forces on human body.</li> <li>Application of principles of gravity in nursing</li> </ul>		
IV	3 hrs	<ul> <li>FORCE WORK &amp; ENERGIES</li> <li>Force, work, Energy: Their units of measurement.</li> <li>Type &amp; transformation of energy, forces of body, Static forces.</li> <li>Principles of machines, friction and body mechanics.</li> <li>Simple mechanics – lever and body mechanics, pulley and traction, incline plane, screw.</li> <li>Application of these principles in nursing.</li> </ul>		
V	2 hrs	<ul> <li>HEAT</li> <li>Heat: Nature, measurement, transfer of heat</li> <li>Effects of heat on matter</li> <li>Relative humidity, specific heat</li> <li>Temperature scales</li> <li>Regulation of body temperature</li> <li>Use of heat for sterilization</li> <li>Application of these principles in nursing</li> </ul>	1	Demonstrate use of heat in autoclave, Diathermy
VI	2hrs	<ul> <li>LIGHT</li> <li>Light: Laws of reflection</li> <li>Focusing elements of the eye, defective vision and its correction, use of lenses</li> <li>Relationship between energy, frequency &amp; wavelength of light</li> <li>Biological effects of light.</li> <li>Use of light in therapy</li> <li>Application of these principles in nursing</li> </ul>	1	Demonstrate use of UV light.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
VII	2 hrs	<ul> <li>PRESSURE</li> <li>Pressures: Atmospheric pressure, hydrostatic pressure, osmotic pressure</li> <li>Measurements of pressures in the body</li> <li>Arterial and venous blood pressures</li> <li>Ocular pressure</li> <li>Intracranial pressure</li> <li>applications of these principles in nursing</li> </ul>	1	Demonstrate Arterial pressure, Ocular pressure monitoring,
VIII	2 hrs	<ul> <li>SOUND</li> <li>Sound: Frequency, Velocity and Intensity</li> <li>Vocalization and hearing</li> <li>Use of ultrasound. Noise pollution and its prevention</li> <li>Application of these principles in nursing</li> </ul>	1	Practice on differentiating normal and abnormal heart sound, lung sounds, bowel sound.
IX	3hrs	<ul> <li>ELECTRICITY</li> <li>Electricity and Electromagnetism: Name of Electricity, Voltage, Current,</li> <li>Resistance and their Units.</li> <li>Flow of electricity in solids, electrolytes, gases and vacuum.</li> <li>Electricity and human body</li> <li>ECG, EEG, EMG, ECT</li> <li>Pace makers and defibrillation</li> <li>Magnetism and electricity</li> <li>M.R.I. Scanning, CAT Scan</li> </ul>	1	Demonstrate use of ECG, EEG, EMG, ECT, Pacemaker, Defibrillator, MRI CAT scan
X	2hrs	<ul> <li>NUCLEAR PHYSICS</li> <li>Atomic Energy: Structure of Atom, Isotopes and Isobars.</li> <li>Radioactivity: Use of radioactive isotopes</li> <li>Radiation protection units and limits, instruments used for detection of ionizing radiation. X-rays.</li> </ul>		
XI	2hrs	<ul> <li>ELECTRONICS</li> <li>Principles of Electronics</li> <li>Common electronic equipments used in patient care</li> </ul>		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

#### **BIBLIOGRAPHY:**

- 1) Flitter, H.H. An introduction to physics in nursing; Delhi, All India Traveler Book seller.
- 2) Sackheim, S.M., Practical Physics for nurses; Philadelphia, W.B. Saunders Co.
- 3) Stearns, H.O. Fundamentals of physics and Applications; NewYork, Macmillan Co.
- 4) T.N.A.I. Physics and Chemistry; Laboratory Manual for Student Nurses; New Delhi, T.N.A.I.
- 5) Waters, M. Elementary physics for Nurses; London, Faber and Faber.
- 6) KIGOUR, O.F.G. An Introduction to the physical aspects of Nursing Sciences; 3rd ed. London, William Heinemann Medical Books Ltd.
- 7) Nordmark, M.t and Rahweder, A.W. Science Principles in Nursing; Philadelphia, J.B. Lippincott.

#### **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Assignments	100	50%	12.5
	a) Biochemistry 50 marks			
	b) Biophysics 50 marks			
	TOTAL		100%	25

#### UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

Total = 100 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **BIOCHEMISTRY AND BIOPHYSICS**

Question Paper Format (University exam)

Grand Total = 75 Marks

	Grana Total = 73 Mari
Section A:	Total: 10 marks
Q1). Multiple choice question (20 MCQ x ½ mark each)  Biochemistry - 05 marks (10 x ½ marks)  Biophysics - 05 marks (10 x ½ mark)	
Section B: (Biochemistry questions)	Total: 32 marks
Q2.) Short Answer Question: 2 marks each (Any six)	(6x 2=12marks)
a.	
b.	
c.	
d.	
e.	
f.	
g. O2) Shout Notage 4 months and (Amy three)	(2  wA - 12  montes)
Q3) Short Notes: 4 marks each (Any three) a.	(3  x4 = 12  marks)
b.	
c.	
d.	
Q4.) Long Answer Question: 8 marks (Any one)	(1X 8= 8  marks)
a.	,
b.	
Section C: (Biophysics Questions)	Total: 33 marks
Q5) Short Answer Question: 2 marks each (Any six)	(2x6 = 12  marks)
a.	
b.	
c.	
e.	
f.	
g	(2 1 12 1)
Q6) Short Notes: 4 marks each (Any three)	(3  x  4 = 12  marks)
a. 1-	
b.	
c. d.	
Q7.) Long Answer Question: 9 marks (Any one)	(9  x1 = 9  marks)
a.	(> AI - > HMIKS)
b.	



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **BIOCHEMISTRY AND BIOPHYSICS**

Question Paper Format (first term exam)

Grand Total = 50 Marks

Section A:	Total: 10 marks
Q1). Multiple choice question (20 MCQ x ½ mark each)  Biochemistry - 05 marks (10 x ½ mark)  Biophysics - 05 marks (10 x ½ mark)	
Section B: (Biochemistry questions)	Total: 20 marks
Q2.) Short Answer Question: 2 marks each (Any two) a. b. c	(2x 2=4 marks)
Q3) Short Notes: 5 marks each (Any two) a. b. c.	$(2 \times 5 = 10 \text{ marks})$
Q4.) Long Answer Question: 6 marks (Any one) a. b.	(6 x1=6 marks)
Section C: (Biophysics Questions)	Total: 20 marks
Q5) Short Answer Question: 2 marks each (Any two) a. b. c	$(2 \times 2 = 4 \text{ marks})$
Q6) Short Notes: 5 marks each ( Any two) a. b. c.	$(2 \times 5 = 10 \text{ marks})$
Q7.) Long Answer Question: 6 marks ( Any one) a. b.	(6  x1 = 6  marks)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### BIOCHEMISTRY RECORD BOOK / RECORD BOOK

Sr. No	Topics
1	Investigation and its interpretation related to altered CHO metabolism.
2	Investigation and its interpretation related to altered protein metabolism
3	Investigation and its interpretation related to altered lipid metabolism
4	Investigation and its interpretation related to altered vitamin and minerals
5	Investigation and its interpretation related to altered immunochemistry

#### **BIOPHYSICS RECORD BOOK / RECORD BOOK**

Sr. No	Topics
1	Application of Principles of Gravity in Nursing
2	Application of Principles of Force, work and Energy in Nursing
3	Application of Principles of Heat in Nursing
4	Application of Principles of Light in Nursing
5	Application of Principles of Pressure in Nursing
6	Application of Principles of Sound in Nursing
7	Application of Principles of Electricity in Nursing
8	Application of Principles of Radiation in Nursing
9	Application of Principles of Electronics in Nursing

#### **EVALUATION CRITERIA FOR JOURNAL: 50 marks**

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION		
	<ul> <li>Organization</li> </ul>	5	
	<ul> <li>Adequacy of content</li> </ul>	10	
	<ul> <li>Nursing Implications</li> </ul>	10	
	Recent advances	5	
2.	ILLUSTRATION		
	<ul> <li>Punctuality</li> </ul>	5	
	Adequacy	5	
	<ul> <li>Neatness</li> </ul>	5	
3.	BIBLIOGRAPHY	5	
	TOTAL	50	



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

#### **PSYCHOLOGY**

Placement: First Year Theory: 60 Hrs
Practical: 15 Hrs

#### **COURSE DESCRIPTION:**

This course is designed to reorient and widen the student's knowledge of fundamental of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psychodynamics of patient behavior. This course would also help the student to develop an insight into her own behaviour.

#### **Specific objectives:**

- 1) Apply psychological principles while performing nursing duties.
- 2) Distinguishing psychological processes during health and sickness.
- 3) Analyzing own behavior patterns.
- 4) Tabulate the psychological needs of the patients for planning nursing care.
- 5) Participate in psychological assessment of client.

Unit	Hrs	Theory	Hrs	Practical
I	3	I INTRODUCTION TO PSYCHOLOGY		
		<ul> <li>Definition, history and scope</li> </ul>		
		• Methods		
		• Relationship with other subjects		
II	6	SENSATION, ATTENTION AND PERCEPTION		Experiment
		• Sensation ,Attention and Perception: Definitions		- Attention
		<ul> <li>Sensory processes: Normal and abnormal</li> </ul>		
		• Attention and distraction: contributory factors		
		• Characteristics of perception, Perception: Normal and		
		abnormal		
III	5	LEARNING	3	Experiment
		• Definition, conditions of learning		- Learning
		• Laws of learning		
		<ul> <li>Learning during health and sickness</li> </ul>		
IV	5	MEMORY AND FORGETTING	3	Experiment
		• Memory and forgetting – Definition, nature of memory		- Memory
		<ul> <li>Memory during health and sickness</li> </ul>		
		• Forgetting during health and sickness		
V	6	MOTIVATION		
		• Definition, nature of motivation		
		<ul> <li>Biological and social motives</li> </ul>		
		• Frustration and conflicts		
		Self-actualization		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
VI	5	EMOTION		
		• Definition of emotions, Expressions and perceptions		
		• Emotions in sickness		
	5	ATTITUDES		
VII		<ul> <li>Definition, Development and modification</li> </ul>		
		• Role of attitudes in health and sickness		
VIII	6	INTELLIGENCE AND ABILITIES	4	Psychological
		<ul> <li>Definitions and nature, theories</li> </ul>		Tests (Rating
		<ul> <li>Psychological testing and measurement</li> </ul>		Scales)
		Mental retardation and IQ		-Hardiness
		• Intelligence and abilities during sickness		<ul><li>Positive</li><li>Thinking</li></ul>
IX	7	PERSONALITY		1
		<ul> <li>Definition, Constituents of personality</li> </ul>		
		<ul> <li>Personality in sickness and nursing</li> </ul>		
X	4	INDIVIDUAL DIFFERENCE		
		Significance of individual differences		
		Heredity and environment		
		• Role of individual differences in health and sickness		
		• Implications of individual differences in nursing		
XI	5	PSYCHOLOGICAL ASPECTS OF NURSING	2	Case Study
		<ul> <li>Psychological aspects of nursing</li> </ul>		Discussion of
		• Behaviour during sickness		a case with
		<ul> <li>Psychological needs of</li> </ul>		identification
		<ul> <li>child and adolescent</li> </ul>		of expressed
		– adult		emotions,
		- aged		psychological
		- attendants		needs, sources of conflict and
		<ul> <li>Chronically ill individual</li> </ul>		attitudes
				expressed
XII	3	MENTAL HYGIENE		
		Concepts of mental hygiene and mental health		
		Characteristics of a mentally healthy person		
		• Defense mechanisms		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

#### **BIBLIOGRAPHY:**

- 1) Bhatia, B.D. and Craig, M: Elements of psychology and mental hygiene for nurses; Chennai: Orient Longman Pvt. Ltd
- 2) Dandekar, W.N.: Fundamentals of experimental psychology; Kolhapur: Moghe Prakashan
- 3) Hurlock, E.: Developmental psychology; Singapore: Tata McGraw Hill Book Co.,
- 4) McGhee, A: Psychology as applied to nursing; London: Churchill Livingstone
- 5) Morgan, C.T. and King, R.A.: Introduction to psychology; Singapore: McGraw Hill Book Co.

#### **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	20	5
2	Pre-final Exam	75 Marks	30	7.5
3.	Assignments	50 Marks	50%	12.5
	TOTAL		100%	25

#### **UNIVERSITY EXAMINATIONS**

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

Total = 100 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# **PSYCHOLOGY**

#### Question Paper Format (University exam)

Grand Total = 75 Marks

		Orana Totat = 73 Mark
Section A:		Total: 10 marks
Q1). Multiple che	oice question (20 MCQ x ½ mark each)	
Section B:		Total: 35 marks
Q2.)Short Answe	er Question: 2 marks each (Any five)	( 5 x 2=10 marks)
a.		
b.		
c.		
d.		
e.		
f.		
g.		
Q3) Short Notes:	5 marks each (Any five)	$(5 \times 5 = 25 \text{ marks})$
a.		
b.		
c.		
d.		
e. f.		
1.		
Section C:		Total: 30 marks
Q4) Long Answe	er Question: 15 marks (Any two)	(15 x 2=30 marks)
a. i.	2 marks	
ii.	5 marks	
iii.	8 marks	
b. i.	2 marks	
ii.	5 marks	
iii.	8 marks	
c. i.	2 marks	
ii.	5 marks	
iii.	8 marks	



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# **PSYCHOLOGY**

Question Paper Format (First term exam)

		Grand Total = 50 Mark
Section A:		Total: 05 marks
Q1). Multiple	choice question (10 MCQ x ½ mark each)	
Section B:		Total: 30 marks
a. b. c. d. e. f.	wer Question: 2 marks each (Any five) es: 5 marks each (Any four)	( 2 x 5=10 marks) (5 x 4 =20 marks)
a. b. c. d. e.		
Section C:		Total: 15 marks
Q4) Long Ans	wer Question: 15 marks (Any one)	(15 x 1=15 marks)
a. i. ii. iii.	2 marks 5 marks 8 marks	
b. i. ii. iii.	2 marks 5 marks 8 marks	



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **TOPICS FOR GROUP WORK**

- 1. Psychology and its branches
- 2. Application of psychology in nursing practice
- 3. Brain and dynamics of behaviour.
- 4. Cognitive process and their applications.
- 5. Developmental Psychology.
- 6. Guidance and counselling and role of nursing.

#### **EVALUATION CRITERIA FOR GROUP WORK:**

50 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	CONTENT		
	Organization	8 10	
	Adequacy of content	8	
	Relevance		
2	PRESENTATION		
	• Punctuality	4 4	
	<ul> <li>Neatness</li> </ul>	4	
	Innovative ideas.		
2.	ILLUSTRATION		
	Relevance	4 4	
	<ul> <li>Neatness</li> </ul>		
3.	BIBLIOGRAPHY	4	
	TOTAL	50	



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### MATERNAL NURSING

Placement: First Year Theory: 50 Hrs, Practical: 10 hrs

Clinical: 240 hrs

#### **COURSE DESCRIPTION;**

The course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and to develop skill in rendering optimum nursing care to a child bearing mother in a hospital or in community and help in the management of common gynaecological problems.

#### **Specific objectives:**

- 1. Describe the physiology of pregnancy, labour, and puerperium.
- 2. Manage normal pregnancy, labour and puerperium.
- 3. Explain the physiology of lactation, and advice on management of breast feeding.
- 4. Provide pre- and post-operative nursing care in obstetric conditions.
- 5. Identify and manage high risk pregnancy including appropriate referrals.
- 6. Propagate the concept and motivate acceptance of family planning methods.
- 7. Teach, guide and supervise auxiliary midwifery personnel

Unit	Hrs	Theory	Hrs	Practical
I	5	<ul> <li>INTRODUCTION AND HISTORICAL REVIEW</li> <li>Introduction and historical review</li> <li>Planned parenthood</li> <li>Maternal morbidity and mortality rates</li> <li>Legislations related to maternity benefits, MTP acts, incentives for family planning etc</li> </ul>		
II	5	<ul> <li>ANATOMY AND PHYSIOLOGY OF FEMALE REPRODUCTIVE SYSTEM</li> <li>Review of anatomy and physiology of female reproductive system.</li> <li>Female pelvis(normal and contracted)</li> <li>Review of foetal development</li> </ul>		
III	5	PHYSIOLOGY AND MANAGEMENT OF PREGNANCY  • Physiology and management of pregnancy, labour and puerperium  • Signs and symptoms and diagnosis of pregnancy  • Antenatal care  • Pregnant women with HIV/AIDS  • Management of common gynaecological problems  • Covid - 19		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
IV	10	NEW BORN BABY  Care of the baby at birth including resuscitation  Essential care of newborn.  -Feeding  -Jaundice and infection  -Small & large for date babies  -Intensive care of the newborn  -Trauma and haemorrhage  Monitoring of high risk neonates of Covid-19 mother	10	Assessment and immediate care. Resuscitation Feeding of at risk neonates (Katori, spoon, tube feeding, TPN) Thermal management of neonates (kangaroo mother care, care of baby in incubator)  • Administering medications  • Assisting with Exchange transfusion  • Care of baby on ventilator  • Phototherapy Infection control protocols in nursery  • Maintenance of neonatal records
V	15	<ul> <li>High Risk Pregnancy.</li> <li>Management of abnormal pregnancy, Labour, Puerperium</li> <li>Abortion, Ectopic Pregnancy and Vesicular Mole</li> <li>Pregnancy Induced Hypertension,</li> <li>Gestational Diabetes</li> <li>Anaemia, Heart Diseases</li> <li>Urinary Infections, Antepartum Hemorrhage</li> <li>Abnormal Labour (Malposition and Malpresentation)</li> <li>Uterine Inertia</li> <li>Disorders of Puerperium</li> <li>Management of engorged breast, cracked nipples, breast abscess and mastitis</li> <li>Puerperal sepsis</li> </ul>		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
		Post partum hemorrhage		
		<ul> <li>Inversion and prolapse of uterus</li> </ul>		
		<ul> <li>obstetrical emergencies</li> </ul>		
		• Obstetrical operations i.e forceps, vacuum,		
		episiotomy, caesarean section		
VI	5	<ul> <li>Drugs in obstetrics</li> </ul>		
		<ul> <li>Effects of drugs during pregnancy, labour and</li> </ul>		
		puerperium on mother & baby		
VII	5	NATIONAL PROGRAMMES		
		<ul> <li>National Welfare Programmes for women</li> </ul>		
		<ul> <li>National Family Welfare programme</li> </ul>		
		• Infertile family		
		<ul> <li>Problems associated with unwanted pregnancy</li> </ul>		
		• Unwed mothers		

#### **Practicals**

- 1. The students will
  - a) Be posted in antenatal Clinic, MCH Clinic, antenatal clinic ward, labour room, postnatal ward, maternity OT, MTP room.
  - b) Visit welfare agencies for women and write observation report
  - c) Follow nursing process in providing care to 3-6patients
  - d) Write atleast two nursing care studies and do a presentation
  - e) Give atleast one planned health teaching to a group of mothers
- 2. Practice the following nursing procedures
  - a) Antenatal and postnatal examination, per vaginal examination
  - b) Conduct normal delivery, stitching of episiotomy (for male candidates conduct minimum of 5 deliveries)
  - c) Motivation of family for adopting family planning methods
  - d) Motivate family for planned parenthood
  - e) Assist in diagnostic and therapeutic procedures including IUD insertion and removal

#### **BIBLIOGRAPHY**

- 1. Myles Text Book of Midwives, Eds; Diane M. Fraser and Margaret A. Cooper Churchill Livingstone.
- 2. D.C. Dutta Text Book of Obstetrics including Perinatology and Contraception, New Central Book Agency.
- 3. Hawkins and Bourne, Shaws Textbook of Gynaecology, Eds; V.G Padubidri and Shirish N Daftary, Reed Elseiver India.
- 4. S S Ratnam, K Bhasker Rao and S Arulkumaran, Obstetrics and Gynaecology for Postgraduates, Vol 1 and Vol 2, Orient Longman Ltd
- 5. C.S.Dawn: Textbook for obstretics & neonatology.



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### INTERNAL ASSESSMENT (Theory)

#### (25 MARKS

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
	TOTAL		100%	25

#### **INTERNAL ASSESSMENT (Practical)**

#### **(50 MARKS)**

		<u> </u>		
Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
3.	Clinical assignments			
	3.1 Clinical Evaluation -ANC	100		
	Labour Ward	100		
	PNC	100		
	3.2 Case Study - Medical	50	50%	25.0
	- Surgical	50		
	3.3 Case Presentation	50		
	3.4 Group Health Teaching	25		
	3.5 Nursing care plan - Gynae	25		
	TOTAL	600		50

#### **DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS**

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation	15	15	30
3.	Viva	20	20	40
	Marks	50	50	100

Final marks of University Practical Examination to be assessed out of 100 and converted to 50.



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# MIDWIFERY AND OBSTETRICAL NURSING Practical

Total clinical hours: 240 hrs

#### **Areas for Clinical Experience:**

Sr. No **Total Hours** Area 1 Antenatal OPD or ANC Ward 50 2 60 Labour Room 3 Post natal ward/ OPD 50 Gynaec ward 4 30 5 OPD, Family Planning clinics & visits 30 6 **Operation Theatre** 20



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

# Grade 'A' Accredited by NAAC

#### MIDWIFERY AND OBSTETRICAL NURSING

#### Question Paper Format (University Exam)

**Grand Total=75 Marks** 

	Grand Total 75 Marks
Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B:	Total = 35 Marks
Q2) Short Answer Question: 2 Marks Each ( Any Five) a. b. c. d. e. f.	$(5 \times 2 = 10 \text{ marks})$
Q3 ) Short Notes : 5 Marks each ( Any five ) a. b. c. d. e. f.	$(5 \times 5 = 25 \text{ marks})$
Section C:  Q4 ) Long Answer Question: 15marks(Any Two)  a. i. 2 marks  ii. 5 marks  iii. 8 marks	<b>Total = 30 Marks</b> (15 x 2 = 30 marks)
<ul> <li>b. i. 2 marks</li> <li>ii. 5 marks</li> <li>iii. 8 marks</li> <li>c. i. 2 marks</li> <li>ii. 5 marks</li> <li>iii. 8 marks</li> </ul>	



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# MIDWIFERY AND OBSTETRICAL NURSING

Question Paper Format	(first term)
	Grand Total= 50 Marks
Section A:	Total = 05 Marks
Q1) Multiple choice question (10 MCQ x ½ mark each)	
Section B:	Total = 30 Marks
Q2) Short Answer Question: 2 Marks Each ( Any Five) a. b. c. d. e. f.  Q3 ) Short Notes : 5 Marks each ( Any four ) a. b. c. d. e.	$(5 \times 2 = 10 \text{ marks})$
Section C: Q4 ) Long Answer Question: 15marks(Any One)	<b>Total = 15 Marks</b> $(15 \times 1 = 15 \text{ marks})$
<ul> <li>a. i. 2 marks</li> <li>ii. 5 marks</li> <li>iii. 8 marks</li> <li>b. i. 2 marks</li> <li>ii. 5 marks</li> <li>iii. 8 marks</li> </ul>	



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# MIDWIFERY AND OBSTETRICAL NURSING EVALUATION FORMS AND FORMATS

(First Post Basic B.Sc. Nursing)



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

# Name \_\_\_\_\_ Date \_\_\_\_ Time \_\_\_\_ Total Marks : 100 \_\_\_\_\_ Sr. No | Factors/ Elements | 1 | 2 | 3 | 4 | 5 | REMARKS |

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	Subject Matter						
	1. Introduction						
	2. Organization of Content						
	3. Presentation of Topic						
	4. Relevant Examples						
	5. Relevant Statistical data						
	6. Inclusion of recent literature						
II	Physical Arrangement						
	7. Environment						
	8. Classroom Preparation						
III	A.V. AIDS						
	9. Appropriate to subject						
	10. Planning & Preparation						
	11. Proper use of A.V.Aids						
	12. Self – Explanatory						
	13. Attractive						
	14. Use of Modern Technology						
IV	Presentation Skills						
	15. Voice and Clarity						
	16. Group participation						
	17. Control of group						
	18. Conclusion						
V	19. Personal Appearance						
VI	20. References						
	TOTAL						

Overall Observation:

Signature of the Student with date

Signature of the Supervisor with date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

# CLINICAL EVALUATION PROFORMA

Name of t	the student :						
Area of C	linical Experience:						
Duration	of posting:						
	= Very good, $3 = Good$ , $2 = Satisfactory / fair$ , $1 = Poor$ <b>Total Marks:</b> - 100						
		<u> </u>	Grades				
Sr. No	EVALUATION CRITERIA	4	3	2	1		
<u>I</u>	Quality of clinical skill  Able to elicit health history of mother accurately.			+			
2	Skilful in carrying out physical examination and detecting deviation from normal	+	-	$\vdash$			
3	Identifies problems & sets priorities and grasps essentials while performing duties	+		$\vdash$			
4	Able to plan and implement care to mothers.						
5	Applies scientific principles in carrying out procedures	+					
6	Has technical competence in performing maternity nursing procedures	+					
7	Demonstrates sound knowledge of drug and administer medicines accurately.						
8	Resourceful and practices economy of time material and energy.						
9	Observes carefully, reports & records relevant information						
10	Uses opportunities to give health education to patient and relatives						
11	Identifies risk factors & manages emergency situations effectively and promptly.						
12	Able to carry out health talks & incidental health teaching effectively						
II	Application of knowledge						
13	Possess sound knowledge of obstetric conditions.						
14	Has sound knowledge of scientific principles						
15	Has knowledge of normal and abnormal labour.						
16	Has knowledge of current treatment modalities (medicine, surgery, dietetics.)						
17	Takes interest in learning from current literature & resourceful people.						
III	Attitude to Co-workers and patients						
18	Works well as member of nursing team						
19	Gives assistance to other in clinical situations						
20	Able to establish therapeutic relationship with the patient and family						
21	Shows skills in gaining the confidence & cooperation of mother and relatives						
IV	Personal & Professional Behaviour						
22	Wears clean and neat uniform and well groomed						
23	Arrives and leaves punctually.						
24	Demonstrates understanding of the need for quietness in speech and manner						
25	Is notably poised and effective even in situations of stress.						

Remarks

**Grand Total** 



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### PROFORMA & GUIDELINE FOR CASE STUDY

#### A. Introduction

- Objectives of the study
- Duration of the study

#### **B.** History of the patient

- 1) Demographic data
  - Name.
  - Age.
  - Gravida.
  - Parity.
  - Educational qualification
  - Occupation
  - Income
  - Religion
  - Years of marriage
  - Marital status : Married/widow/single/divorcee
  - Family : Joint/Nuclear
- 2. Presenting complaints
- 3. Menstrual history
  - Age of menarche
  - Duration of menstruation
  - Regularity of periods
- 4. Past medical history
- 5. Past surgical history
- 6. Family history
- 7. Personal habits: Smoking/alcohol/tobacco chewing
- 8. Dietary history:
  - Diet Veg /Non-veg
  - Meal pattern
  - Food habits
- 9. Obstetric history
  - Gravida or parity
  - Nature of delivery: vaginal / caesarean section, full term / preterm
  - Bad obstetric history if any
  - Outcome of pregnancy (a child): sex of child, alive or still birth.
  - Puerperium
  - Family planning History
  - Abortion



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

- **C. Assessment:** Assessment findings in patient should be compared with book picture.
  - a) General Examination
  - b) Abdominal examination
  - c) Pelvic Examination

#### **D.** Investigations

Investigation	Patient value	Normal value	Interpretation

#### E. Theoretical background with correlative patient findings

- a) Meaning
- b) Incidence and mortality rate
- c) Etiology: Etiological factors present in patient and analysis
- d) Clinical manifestations: Present in patient and scientific reason.
- e) Management: Medical and Obstetrical
- **F.** Nursing Care Objectives

Nurses Notes – Daily nurses notes

#### Nursing care Plan - Short Term & Long Term Plans

	Date	Assessment	Nursing	Expected	Plan	Rationale	Implementation	Evaluation
			Diagnosis	Outcome	of care			
-								

- G. Prognosis
- H. Health Education
- I. Summary of the Case
- J. Conclusion
- K. Bibliography



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### **EVALUATION CRITERIA CASE STUDY**

	name:		
t's na	me:		
osis: _			
l. No	TOPIC	Max. Marks	Marks obtained
1	Assessment / Introduction	10	
2	Knowledge & understanding of disease / condition	20	
3	Nursing Process including	15	
4	discharge plan Summary & evaluation	2	
5	Bibliography	3	
	TOTAL	50	

Signature of the student with date

Signature of the Supervisor with date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### PROFORMA & GUIDELINE FOR CASE PRESENTATION

#### 1. Biographic history

• Name Age

• Educational qualification Religion

• Occupation Income

• Years of marriage Family : Joint/Nuclear

• Marital status : Married/widow/single/divorcee

#### 2. Obstetric history

- Abortions
- Gravida or parity
- Nature of delivery: vaginal / caesarean section, full term / preterm
- Bad obstetric history if any
- Outcome of pregnancy (a child): sex of child, alive or still birth.
- Puerperium
- Family planning History
- 3. Presenting complaints
- 4. Past medical history
- 5. Past surgical history
- 6. Assessment
  - a) General examination
  - b) Per abdominal examination
  - c) Pelvic examination
- 7. Investigations
- 8. Treatment
- 9. Diagnosis
  - a) Definition
  - b) Review of related anatomy & physiology

#### 10. Clinical presentation

- Signs & symptoms as per the book
- Signs & symptoms present in the patient
- Related path physiology

#### 11. Management.

- a) Aims.
- b) Medical, obstetrical & nursing management.
- c) Complications.
- 12. Health teaching on discharge.
- 13. Bibliography.



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### **EVALUATION CRITERIA CASE PRESENTATION**

•	•		
uperviso	or's name:		
atient's	name:		
iagnosis	S <b>:</b>		
	1		T
Sl. No	TOPIC	Max. Marks	Marks obtained
1	Assessment / Introduction	05	
2	Knowledge & understanding of disease / condition	10	
3	Presentation skills	10	
4.	Nursing Process	15	
5.	A.V aids	05	
6.	Summary & evaluation	03	
7.	Bibliography	02	
	TOTAL	50	
	KS:		

Signature of the student with date

Signature of the Supervisor with date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### **EVALUATION FORMAT FOR HEALTH TALK** Name of the student: **Area of Clinical Experience: Duration of posting:** Name of the Supervisor: Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory, 1= fair **Total 100 Marks** Sl. No **Particular** 3 5 Planning and organization T a) Formulation of attainable objectives b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V. Aids **Presentation:** II a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit Ш **Personal qualities:** a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self-awareness of strong & weak points IV Feedback: a) Recapitulation b) Effectiveness c) Group response Submits assignment on time Total marks

#### REMARKS

**Grand Total** 



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### PROFORMA FOR HEALTH TEACHING

Title o	of the top	oic for Health Tea	aching:			
	_	tudent teacher:	•			
Venue	e:					
Date:						
Time:						
Group	<b>)</b> :					
Previo	ous know	ledge of the grou	up:			
AV ai	ds used					
Gener	al object	tives:				
Speci	fic objec	tives:				
Healt	h teachi	ng plan				
Sr. No	Time	Specific Objective	Content	Teachings learning activity	AV Aids	Evaluation
Refer	ences:					



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

#### PROFORMA FOR NURSING CARE PLAN (GYNAEC)

#### A. Demographic data

#### I Patient

- a) Name
- b) Age
- c) Marital status: Married/widow/single/divorcee
- d) Years of marriage
- e) Gravida
- f) Parity
- g) Educational qualification
- h) Occupation
- i) Income
- j) Religion

#### II Spouse

- a) Age
- b) Educational qualification
- c) Occupation
- d) Income
- e) Religion

#### B. Presenting complaints: In chronological order

- a) Menstrual history
- b) Age of menarche
- c) Duration of menstruation
- d) Regularity of periods
- e) Age of menopause

#### C. Contraceptive history

- **D. Obstetric history:** H/o previous pregnancy / delivery / period of pregnancy/ type of labour /delivery/ Birth weight PNC condition.
- **E. Past medical history:** Heart disease/hypertension/diabetes mellitus/tuberculosis/malaria/kidney disease or any other
- F. History of allergy/blood transfusion
- G. Past surgical history



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

H.	<b>Family</b>	history
----	---------------	---------

I. Personal history: Smoking/alcohol/tobacco chewing

#### J. Dietary history:

- a) Diet Veg/Non-veg
- b) Meal pattern
- c) Food habits
- K. Physical examination
- L. Psychosocial Status
- M. Investigations done

Sr.	Investigation	Patient Value	Normal Value	Remark
No				

- N. Management: General Medical Management
- O. Medication

Sr. No	Drug name	Dose	Frequency	Action	Indication	Contrain dication	Nursing Responsibility

#### P. Surgical Management

- a) Preparation of patient before surgery.
- b) Surgical procedure in brief
- c) Immediate post-operative nursing care of patient
- d)

#### Q. Nursing care Plan.

Sr. No	Assessment	Nursing	Expected	Plan of	Rationale	Evaluation
		Diagnosis	Outcome	Action		

- **R.** Nurses Notes
- S. Discharge Instruction
- T. Bibliography



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

	EVALUATION OF NURS	ING CARE PLA	N
Student	's Name:		
Name of	f the Patient:		
Ward/ l	Dept:Diagno	osis:	
Evaluat	or's name:		
Sr. No	Criteria	Marks Allotted	Marks Obtained
1	Elicit relevant history	4	
2	Make quick and valid assessment	4	
3	Identifies problems/ needs	2	
4	Formulates nursing diagnosis	2	
5	Prioritizes the nursing diagnosis	2	
6	Plan care for any two priority needs	2	
7	List the outcome criteria	2	
8	Implements care for any two priority needs	4	
9	Evaluated the care ( based on nurses notes)	3	
	TOTAL	25 Marks	
Remark	KS:		
Signatu Date	re of Student:	Signa Date	ture of Teacher:



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### CHILD HEALTH NURSING

Placement: First Year Theory: 50 hrs Practical: 10 hrs

Practical : 240 hrs

#### **COURSE DISCRIPTION:**

This course is aimed at developing an understanding of the modern approach to child care, the principles of child health nursing and the common problems of neonates and children in health and sickness.

#### **Specific Objectives:**

- 1. Explain the modern concept of child care and the principles of child health nursing.
- 2. Describe the normal growth and development of children in various age groups.
- 3. Explain the physiological response of body to disease conditions in children.
- 4. Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community.

#### **COURSE CONTENT**

Unit	Hrs	Theory	Hrs	Practical
I	05	<ul> <li>INTRODUCTION TO CHILD HEALTH NURSING</li> <li>Modern concept of child care</li> <li>Internationally accepted rights of the child.</li> <li>National policy and legislation's in relation to child health and welfare.</li> <li>National programmes related to child health and welfare</li> <li>Changing trends in hospital care, preventive, promotive and curative aspects of child health</li> <li>Child morbidity and mortality rates</li> <li>Differences between adult and child</li> <li>Hospital environment for a sick child</li> <li>The role of a paediatric nurse in caring for the hospitalized child</li> <li>Principles of pre and post-operative care of infants and children.</li> <li>Pediatric nursing procedures</li> </ul>	06	Paediatric nursing procedures  Preparation of child for diagnostic tests,  collection of specimens, calculation and administration of oral and Parenteral medication, feeding, administration of oxygen, Nebulization Exchange transfusion, Restraints
II	07	<ul> <li>THE HEALTHY CHILD</li> <li>Growth &amp; development from birth to adolescence         The needs of normal children through stages of development and parental guidance.     </li> </ul>	03	Assessment of growth and development from birth to adolescent



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit Hrs	Theory	Hrs	Practical
	<ul> <li>Nutritional needs of infants and children, Breastfeeding, Artificial feeding &amp; Weaning</li> <li>Accidents: causes and prevention</li> <li>Value of play and selection of play material.</li> <li>Preventive immunization</li> </ul>		
III 04	<ul> <li>NURSING CARE OF NEONATE</li> <li>Nursing care of a neonate</li> <li>Nursing care of normal new born</li> <li>Neonatal resuscitation</li> <li>Nursing management of a low birth weight baby</li> <li>Nursing management of common neonatal disorders</li> <li>Organization of neonatal unit</li> <li>Prevention of infection in nursery</li> </ul>	01	New Born assessment
IV 30	<ul> <li>NURSING MANAGEMENT OF COMMON CHILDHOOD ILLNESS</li> <li>Nutritional deficiency disorders.</li> <li>Respiratory diseases and disorders</li> <li>Gastro-intestinal disorders- infections, infestations and congenital disorders.</li> <li>Cardiovascular problems-congenital defects and rheumatic fever</li> <li>Disorders of Genito urinary System- Nephrotic Syndrome, infections, Wilm's tumour &amp; Congenital disorders</li> <li>Neurological disorders- Convulsions, epilepsy, meningitis, Hydrocephalus, spina bifida</li> <li>Hematological disorders- Anaemia, Thalassemia, ITP, hemophilia, Leukaemia</li> <li>Endocrine Disorders-Juvenile Diabetes Mellitus</li> <li>Orthopaedic Disorders-Club foot, hip dislocation, and fractures</li> <li>Disorders of Skin, eye and ear.</li> <li>Communicable Diseases in Children, their identification, nursing management in hospital and home and prevention.</li> <li>Paediatric Emergencies-poisoning, foreign bodies, hemorrhage, drowning, and burns</li> <li>Covid -19 Monitoring</li> </ul>		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
V	4	Management of behavior disorders in children		
		Management of challenged children		
		Mentally, physically and socially challenged		

#### **BIBLIOGRAPHY:**

- 1. Marlow Dorothy and Redding. Text book of Peadiatric Nursing, Hartcourt India Ltd, New Delhi,
- 2. Wong Dona et al. Whaley and Wongs Nursing care of Infants and children. Mosby Company, Philadelphia.
- 3. Black G Florence and Wright. Essential of Paediatric Nursing. JB Lippincott & Co. Philadelphia.
- 4. Parthasarathy et al. IAP Text book of Peadiatrics, Jaypee Brothers, New Delhi.
- 5. Ghai OP et al. Ghai's Essentials of Peadiatrics, Mehta Offset works, New Delhi.
- 6. Vishwanathan and Desai. Achar's Text book of Paediatrics, Orient Langman. Chennai,
- 7. Dr. C.S. Waghale, Principles and Practice of Clinical Pediatrics, Vora publication.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

#### CHILD HEALTH NURSING

#### **PRACTICAL**

#### **Specific Objectives:**

- 1. Provide nursing care to children with various medical disorders.
- 2. Recognize different paediatric conditions / malformations and provide pre and post operative care to children with common paediatric surgical conditions/ malformation.
- 3. Perform assessment of children: Health, developmental and anthropometric.
- 4. Perform immunization and give health education/ nutritional education.
- 5. Provide Nursing care to critically ill children.

#### AREAS OF CLINICAL EXPERIENCE: Total 240 hrs

Paediatric Medicine Ward - 60 hrs
 Paediatric Surgical ward - 60 hrs
 Paediatric intensive care unit - 30 hrs
 Neonatal ICU - 30 hrs

5. Paediatric OPD/ Immunization room - 30 hrs

6. Visits - 30 hrs

(Visits to special schools for physically and mentally disabled, crèches, nursery, child guidance clinic, child welfare centre etc.)

#### **EDUCATIONAL VISITS:-**

- 1) School for special children
- 2) Creche
- 3) Nursery
- 4) Child Guidance clinic
- 5) Child welfare centre.



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

# INTERNAL ASSESSMENT (Theory)

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
	TOTAL	225	100%	25

#### **INTERNAL ASSESSMENT (Practical)**

#### **(50 MARKS)**

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20%	10
2.	Pre-Final	50	30%	15
3.	Clinical assignments		50%	25.0
	3.1 Case Study – Medical	50		
	- Surgical	50		
	3.2 Case Presentation	50		
	3.3 Clinical Evaluation - Medical	100		
	Surgical	100		
	-NICU	100		
	3.4 Health Teaching	25		
	3.5 Visits 5 x10	50		
	3.6 Assessment of Growth & Development	20		
	Preterm Baby	20		
	Infant	20		
	Toddler	20		
	Preschooler	20		
	School age	20		
	TOTAL	725		50

**Educational Visit:** Visit a centre for handicapped children and child welfare centre and write observational report.

#### DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation	15	15	30
3.	Viva	20	20	40
	Marks	50	50	100

Final marks of University Practical Examination to be assessed out of 100 and converted to 50.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# **CHILD HEALTH NURSING**

Question Paper Format (University Exam)

Grand Total= 75 Marks

	Grand Total= 75 Marks
Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B:	Total = 35 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five)	$(5 \times 2 = 10 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
f.	
Q3 ) Short Notes : 5 Marks each ( Any five )	$(5 \times 5 = 25 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
f.	
Section C:	Total = 30 Marks
Q4 ) Long Answer Question: 15marks (Any Two)	$(15 \times 2 = 30 \text{ marks})$
(21) Zong i mower Question Termina (1211) 1 (10)	(13 11 2 3 3 11 11 11 11 11 11 11 11 11 11 11 11
a. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
b. i. 2 marks	
ii. 5 marks	
ii. 8 marks	
III. O IIIaIKS	
c. i. 2 marks	
ii. 5 marks	
iii. 8 marks	



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### CHILD HEALTH NURSING

Question Paper Format (fi	ırsı	term)
---------------------------	------	-------

Grand Total= 50 Marks

Section A:

Q1) Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total = 30 Marks

Q2) Short Answer Question: 2 Marks Each (Any Five)

a.
b.
c.
d.

Q3 ) Short Notes : 5 Marks each ( Any four )  $(4 \times 5 = 20 \text{ marks})$ 

a. b.

e. f.

c.

d.

Section C: Total = 15 Marks

Q4 ) Long Answer Question: 15 marks(Any One) (15 x 1 = 15 marks)

a. i. 2 marks

ii. 5 marks

iii. 8 marks

b. i. 2 marks

ii. 5 marks

iii. 8 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# **CHILD HEALTH NURSING**

#### **EVALUATION FORMS AND FORMATS**

(First Post Basic B.Sc. Nursing)



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### SEMINAR EVALUATION CRITERIA Student's Name: **Audience:** Date: Time: Topic :\_\_\_\_\_ Factors/ Elements 1 2 3 4 5 REMARKS Sr. No Ţ **Subject Matter** 1) Introduction 2) Organization of Content 3) Presentation of Topic 4) Relevant Examples 5) Relevant Statistical data 6)Inclusion of recent literature **Physical Arrangement** II 1) Environment 2) Classroom Preparation Ш A.V. AIDS 1) Appropriate to subject 2) Planning & Preparation 3) Proper use of A.V. Aids 4) Self – Explanatory 5) Attractive 6) Use of Modern Technology **Presentation Skills** IV 1) Voice and Clarity

**Overall Observation:** 

References TOTAL

VI

2) Group participation3) Control of group4) Conclusion

Personal Appearance



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

# 

SR. NO	CRITERIA	MARKS ALLOTTED	MARKS OBTAINED
1	Introduction	1	
2	Route map	1	
3	Organizational set up	1	
4	Content relevant to objectives	4	
5	Adequacy of content	1	
6	Presentation	1	
7	Punctuality in submission	1	
	TOTAL	10 Marks	

Kemarks:		

Signature of the Student with date

Signature of Supervisor with date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### CASE PRESENTATION FORMAT

- 1. Patients Data: Name, address, age, sex, religion, occupation of parent, source of health care, date of admission, provisional diagnosis, surgery and date of surgery if any.
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital.
- 3. History of illness
  - a. History of present illness: onset, symptoms, duration, precipitating / alleviating factors
  - b. past medical history: illnesses, allergies, medictions
  - c. past surgical history: name and date of the surgery, complications if any
- **4. Family history**: family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
- **5. Socio-economic status of the family:** Monthly income, housing condition, water source, toilet facility.
- **6. Birth history:** Antenatal, natal and neonatal history
- 7. Personal data of the Child: play habits, sleep pattern, schooling and attendance
- 8. Immunization status:
- **9. Dietary history:** breast feeding, exclusively for how many months, top feeds (method of feeding, dilution details, cleansing of utensils), weaning, 24 hour dietary recall, calorie and protein gap, any food allergies
- 10. Physical examination with date and time
- 11. Growth and development including anthropometry
- **12. Description of disease :** Definition, Related anatomy physiology, Etiology, Risk factors, pathophysiology, Clinical features (book picture and patient picture)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

<b>13.</b>	<b>Investigations:</b>	Book	picture	and	patient	picture
------------	------------------------	------	---------	-----	---------	---------

Date	<b>Investigations done</b>	Normal values	Patient's value	Inference

**14. Medical management:** book picture and patient picture

15. Pharmacological Management:

Sr.	Drug	Dose/	1 0	Action		Nursing
No.	(pharmacological name)	Route	Time/route		drug interaction	responsibility

- **16. Surgical management:** Book picture and patient picture
  - 17. Nursing process: List down the priority nursing diagnosis and prepare nursing care plan

Date	Assessment	Nursing Diagnosis	•	Plan of Care	Implementation	Rationale	Evaluation

- **18. Discharge instructions**: diet, medications, exercise, follow up, special instructions if any
- 19. Nurses notes
- **20. Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion
- 21. Relevant research studies
- 22. Conclusion
- 23. Bibliography



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### CASE PRESENTATION EVALUATION FORMAT

Name of the patient:									
Diagnosis: Ward/ Dept:									
Sr. No	Item	Maximum Marks	Marks Allotted						
1	Introduction /Assessment	05							
2	Knowledge and understanding of disease	10							
3	Nursing process	15							
4	Presentation skill	10							
5	A.V. aids	05							
6	Overall Summary& conclusion	03							
7	Bibliography	02							
	Total	50							
emar	ks:								

Signature of Student: Signature of Supervisor: Date Date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### CASE STUDY FORMAT

- **1. Patients Data:** Name, address, age, sex, religion, occupation of parent, source of health care, date of admission, provisional diagnosis, surgery and date of surgery if any
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital
- 3. History of illness
  - a. History of present illness: onset, symptoms, duration, precipitating / alleviating factors.
  - b. Past medical history: illnesses, allergies, medications
  - c. Past surgical history: name and date of the surgery, complications if any
- **4. Family history**: family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
- **5. Socio-economic status of the family:** Monthly income, housing condition, water source, toilet facility.
- **6. Birth history:** Antenatal, natal and neonatal history
- 7. **Personal data of the Child:** play habits, sleep pattern, schooling and attendance.
- 8. Immunization status:
- **9. Dietary history:** breast feeding, exclusively for how many months, top feeds (method of feeding, dilution details, cleansing of utensils), weaning,24 hour dietary recall, calorie and protein gap, any food allergies.
- 10. Physical examination with date and time
- 11. Growth and development including anthropometry
- **12. Description of disease :** Definition, Related anatomy physiology, Etiology, Risk factors, pathophysiology, Clinical features (book picture and patient picture)
- 13. Investigations: Book picture and patient picture

Date	Investigations done	Normal values	Patient's value	Inference



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

14. Medical management: book picture and patient picture

**Pharmacological Management:** 

Sr. No.	Drug (pharmacological name)	Dose/ Route	Frequency/ Time/route	Side effects & drug interaction	Nursing responsibility

- **15. Surgical management:** Book picture and patient picture.
- 16. Nursing process: List down the priority nursing diagnosis and prepare nursing care plan

Date	Assessment	Nursing Diagnosis	· ·	Plan of Care	Implementation	Rationale	Evaluation

- 17. Discharge instructions: diet, medications, exercise, follow up, special instructions if any
- 18. Nurses notes
- **19. Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion.
- 20. Relevant research studies
- 21. Conclusion
- 22. Bibliography



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

## **CASE STUDY EVALUATION FORMAT**

agnosis:		Ward/ Dept:	
Sr. No	Item	Maximum Marks	Marks Allotted
1	Assessment / Introduction	05	
2	Knowledge and understanding of disease	15	
3	Nursing process	20	
4	Drug study	05	
5	Summary & evaluation	02	
6	Bibliography	03	
	Total	50	
marks:			
gnature of Student:		Signature of Son	upervisor:



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

## FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### EVALUATION FORMAT FOR HEALTH TEACHING Name of the student: **Area of Clinical Experience: Duration of posting:** Name of the Supervisor: Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory, 1= fair **Total 100 Marks** Sl. No 3 **Particular** 5 I Planning and organization a) Formulation of attainable objectives b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V. Aids **Presentation:** II a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit Personal qualities: Ш a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self-awareness of strong & weak points IV Feedback: a) Recapitulation b) Effectiveness c) Group response V Submits assignment on time **Total marks** Grand Total (out of 100 marks) = Grand Total (out of 25 marks) =

REMARKS



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### PROFORMA FOR HEALTH TEACHING

T:41-	- £ 41 4	f II 1/1. T	- 1			
	-	pic for Health Tea	aching:			
Name	of the s	tudent teacher:				
Venu	e:					
Date:						
Time	• •					
Grou	p:					
Previ	ous knov	vledge of the gro	up:			
AV a	ids used					
Gene	ral objec	tives:				
Speci	fic objec	tives:				
Healt	th teachi	ng plan				
Sr. No	Time	Specific Objective	Content	Teachings learning activity	AV Aids	Evaluation
Refer	ences:					



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

CLINICAL EVALUATION PROFORMA  Name of the student:						
Ward/ Dept:						
Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor	Total 100 Marks					

S No	EVALUATION CRITERIA			GRADES 4 3 2 1			
I	Application of knowledge						
1	Possess sound knowledge of paediatric conditions.						
2	Has sound knowledge of scientific principles.						
3	Has knowledge of normal growth and development of children.						
4	Has knowledge of current treatment modalities (medicine, surgery, pharmacology, dietetics.)						
5	Takes interest in new learning from current literature & seeks help from resourceful people.						
II	Quality of clinical skill						
1	Able to elicit health history of child and family accurately.						
2	Skilful in carrying out physical examination, developmental screening and detecting deviations from normal.						
3	Identifies problems & sets priorities and grasps essentials while performing duties						
4	Able to plan and implement care both preoperatively and post operatively.						
5	Applies principles in carrying out procedures & carries out duties promptly.						
6	Has technical competence in performing nursing procedures.						
7	Able to calculate and administer medicines accurately						
8	Resourceful and practices economy of time material and energy.						
9	Recognizes the role of play in children and facilitates play therapy in hospitalized children						
10	Observes carefully, reports & records signs & symptoms & other relevant information						
11	Uses opportunities to give health education to patients & relatives.						
III	Attitude to Co-workers and Patients						
1	Works well as member of health team						
2	Understands the child as individual.						
3	Maintains confidentiality and privacy.						
4	Shows skills in gaining confidence & cooperation of patients and relatives tactfully						
IV	Personal & Professional Behaviour						
1	Wears clean and neat uniform and well groomed						
2	Arrives and leaves punctually.						
3	Demonstrates understanding of need for quietness in speech and manner						
4	Is notably poised and effective even in situations of stress			Ī			
5	Influential & Displays persuasive, assertive leadership behaviour.						
	TOTAL						

**Remarks:** 



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### PROFORMA FOR ASSESSMENT OF GROWTH & DEVELOPMENT

#### I] Identification Data:

- Name of the child:
- Age:
- Sex :
- Date of admission :
- Diagnosis:
- Type of delivery : Normal/ Instrumental/ LSCS
- Place of delivery : Hospital/ Home
- Any problem during birth: Yes/No , (If yes, give details)
- Order of birth:

#### II] Growth & development of child & comparison with normal:

#### **Anthropometry in the child Normal**

- Weight
- Height/length
- Chest circumference
- Head circumference
- Mid arm circumference

#### **III]** Milestones of development: (As appropriate for the Age of the Child)

Development milestones	In Child	Comparison with the
(Book picture)		normal
I. Gross motor development		
II. Fine motor development		
III. Language		
IV. Sensory development		
V. Psychosexual theory		
VI. Psychosocial theory		
VII. Cognitive development theory		
VIII. Moral development theory		
IX. Spiritual development theory		

#### IV] Play habits

Child favourite toy and play:

Does he play alone or with other children?

#### V] Toilet training

- Is the child trained for bowel movement & if yes, at what age:
- Has the child attained bladder control & if yes, at what age:
- Does the child use the toilet?



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### VI] Nutrition

- Breast feeding (as relevant to age)
- Weaning has weaning started for the child: Yes/No If yes, at what age & specify the weaning diet. Any problems observed during weaning:
- Meal pattern at home
- Sample of a day's meal: Daily requirements of chief nutrients:
- Breakfast, Lunch, Dinner Snacks

#### VII] Immunization status & schedule of completion of immunization.

#### VIII] Sleep pattern

- How many hours does the child sleep during day and night?
- Any sleep problems observed & how it is handled.

#### IX] Schooling

- Does the child attend school?
- If yes, which grade and report of school performance:

#### X] Parent child relationship

- How much time do the parents spend with the child?
- Observation of parent-child interaction

#### XI] Explain parental reaction to illness and hospitalization

XII] Child's reaction to the illness & hospital team

XIII] Identification of needs on priority

**XIV**] Conclusion

XV] Bibliography



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

## EVALUATION CRITERIA: ASSESSMENT OF GROWTH AND DEVELOPMENT Name of the student: Name of the Child: Age: Diagnosis: \_\_\_\_\_Ward / Dept:\_\_\_\_\_ (Maximum Marks: 20) Sr. ITEM Maximum Marks No. Marks Allotted Adherence to format 02 Skill in Physical examination & assessment 2 05 3 Relevance and accuracy of data recorded 05 Interpretation of data & Identification of Needs 4 06 5 Bibliography 02 20 **Remarks:**

**Signature of Student:** Date

**Signature of Supervisor:** 

Date



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

#### PROFORMA FOR EXAMINATION AND ASSESSMENT OF NEW BORN

I] Dat	ta of baby and mother :				
•	Name of the baby (if any):		Age		
•	Birth weight:		Present weigh	nt:	
•	Mother's name:		Period of gest	tation:	
•	Date of delivery:		_		
•	Identification band applied				
•	Type of delivery:		Normal/Instr	ruments/ Operation	
•	Place of delivery:		Hospital/ Hor	ne	
•	Any problems during birth:		Yes/ No (If y	es explain )	
•	Antenatal history: history of a scan	any illness, inge	estion of any dru	gs, immunization, a	ntenatal
	Natal history: onset of labour,	mode of delive	erv. whether bab	v cried immediately	after
	birth, any resuscitation require		~	<i>y</i> •11•0 1111110 010001 <i>y</i>	
	Neonatal history: Birth weigh	,		any hours after birth	1).
	prelacteal feeds if any, feeding	-	9	<i>,</i>	-/,
	Mother's age:	9	Height:	Weight:	
	Nutritional status of mother :		110181111		
	Socio-economic background :				
	Socio comonne such giorna.				
II] Ex	xamination of the baby				
A.	General assessment				
	<ul><li>Color of the baby</li></ul>				
	<ul><li>Posture</li></ul>				
	<ul><li>Movement</li></ul>				
	<ul><li>Nature of cry</li></ul>				
В.	Vital signs				
	<ul><li>Temperature</li></ul>				
	<ul><li>Respiration</li></ul>				
	<ul><li>Heart rate</li></ul>				
C.	<u>Anthropometry</u>				
	Characteristics	In the Baby	Comparison wi	th the normal	
	1. Weight				
	<ul><li>2. Length</li><li>3. Head circumference</li></ul>				
	5. Head circullilerence				

4. Chest circumference5. Mid-arm circumference



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## D. Physical examination

Book Picture	Child Picture	Inference
• Skin: Color, Jaundice, Acrocyanosis,		
Pallor, Plethora, Cyanosis, Mottling,		
Capillary Refill Time, Skin Condition,		
Milia, Miliaria, Café Au Lait Spots		
<ul> <li>Head And Neck: Microcephaly,</li> </ul>		
Macrocephaly, Shape Of The Head,		
Anterior Fontanelle (Size And Condition),		
Posterior Fontanelle (Size And Condition),		
Cephal Hematoma, Caput Succedaneum,		
Birth Injuries,		
• Ears: Size, Recoiling, Preauricular Tags,		
Accessory Auricles		
• Nose: Flaring, Discharge		
• Mouth: Microngathia, Epstein Pearls,		
Tongue Tie, Cleft Lip/ Palate, Bifid		
Uvula, Natal Teeth.  • Eves: Distance Retween Eves		
Lycs. Distance Between Lycs,		
Strabismus, Nystagmus, Sunsetting Sign, Discharge		
• Neck: Swelling, Torticollis, Movement		
• Chest: Breast Size, Nipples, Accessory		
Nipples, Respiratory Pattern, Retractions,		
Grunting, Tachypnea, Apnea, Periodic		
Breathing, Heart Sounds		
Abdomen Umbilical Cord (Infection,		
Length, Number of Arteries And Veins),		
Abdominal Girth, Distention, Liver		
Palpation, Masses, Bowel Sound.		
<ul> <li>Genitalia Male: Penis Size And Length,</li> </ul>		
Hypospadias, Epispadias, Urinary		
Stream, Scrotal Rugae, Palpable Testis,		
FEMALE: Vaginal Discharge, Vaginal		
Bleeding, Hymenal Tags		
<ul> <li>Anus: Placement, Patency</li> </ul>		
• <b>Spine:</b> Dimple, Tuft Of Hair, Protrusion		
• Extremitis: Arms: Clinodactyly,		
Syndactyly, Polydactyly, Palm Creases,		
Foot: Clubfoot, Toes, Sole Creases		
<ul> <li>Any Other significant findings</li> </ul>		



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### E. Gestational Age Assessment Using New Ballard Score

- Neuromuscular maturity: posture, square window, arm recoil, popliteal angle, scarf sign, heel to ear test
- Physical maturity: skin, lanugo, plantar surface, breast, eye/ear, genitals

#### F. Neonatal Primitive Reflexes

Reflexes	How To Elicit	Response of The Baby	Inference
1. Moro reflex		The Buoy	
2. Startle reflex			
3. Palmar grasp reflex			
4. Plantar grasp reflex			
5. Tonic neck reflex			
6. Rooting reflex			
7. Sucking reflex			
8. Landau reflex			
9. Babinski reflex			
10. Gallant reflex			
11. Stepping reflex			
12. Parachute reflex			
13. Doll's eye reflex			

- III] Health education to mother about Breast feeding
- IV] Significant findings of newborn assessment
- V] Bibliography



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

Name of	the Baby:	Age:	
Diagnosis:  Sr. No   ITEM		_	
		(Maxin Maximum Marks	num Marks: 20) Marks Allotted
1	Adherence to format	02	
2	Skill in Physical examination & assessment	05	
3	Relevance and accuracy of data recorded	05	
4	Interpretation of data & Identification of priority needs of baby and mother	06	
5	Bibliography	02	
		20	
Remarks	::		

**Signature of Student :** Date

**Signature of Supervisor:** 

Date



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **MICROBIOLOGY**

Placement: First Year Theory: 60 Hrs
Practical: 30 Hrs

#### **COURSE DESCRIPTION:**

This course reorients the students to the fundamentals of Microbiology and its various subdivisions. It provides opportunities to gain skill in handling and use of microscope for identifying various micro-organisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying microorganisms.

#### **OBJECTIVES:**

At the end of the course the students will:

- 1. Identify common disease producing micro-organisms
- 2. Explain basic principles of Microbiology & its significance in health & disease
- 3. Demonstrate skill in handling of specimens
- 4. Explain various methods of sterilization & disinfection
- 5. Identify the role of nurse in hospital infection control system.

Unit	Hours	Theory	Hrs	Practical
I	4 hrs	INTRODUCTION	4	Use And Care Of
		Structure and classification of microbes		Microscope
		Morphological types		
		Size and form of bacteria		Common examination:
		Motility		smear, blood, modules, yeast
		Classification of micro-organisms		youse
II	3 hrs	GENERAL MICROBIOLOGY	5	Staining techniques gram
		Identification of Micro-organisms		staining, acid fast staining.
		Laboratory methods for identification		Hansing duan managetica
		Bacterial Disease		Hanging drop preparation.
III	5 hrs	BACTERIAL GROWTH	4	Preparation of media and
		REQUIREMENT		culture techniques.
		Growth and nutrition of microbes		Collection, handling and
		Temperature		transportation of various
		Moisture		specimens.
		• Blood		
IV	5 hrs	STERILIZATION & DISINFECTION	5	Sterilization methods –
		Sterilization and Disinfections		physical, chemical and
		Chemotherapy and antibiotics		mechanical
		Effect of heat and cold		
		Hospital infection control Procedure		
		Biomedical waste disposal		
		Role of Nurse in infection control		
		Destruction of micro-organisms		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hours	Theory	Hrs	Practical
V	10 hrs	SYSTEMIC BACTERIOLOGY	6	Identification and study of
		Disease producing microorganisms		the following bacteria:
		Gram positive bacilli		Streptococci,
		Tuberculosis and leprosy		pneumococci and
		Anaerobes		staphylococci,
		• Cocci		corynebacteria,
		• Spirochetes		spirochetes and gonococci. Enteric
		Rickettsiae		bacteria. Posting in
				infection control
				department
VI	5 hrs	SYSTEMIC MYCOLOGY		department
		Pathogenic fungi		
		Dermatophytes		
		Systemic mycotic infection		
		Laboratory diagnosis of mycotic		
		infections		
VII	5 hrs	IMMUNOLOGY	3	Demonstration of
		Immunity		serological methods
		Antigen and antibody reaction		
		• Immunity and Hypersensitivity-Skin test		
		Immunization in disease		
VIII	10 hrs	SYSTEMATIC PARASITOLOGY	3	Identification of parasites
		Parasites and vectors		and vectors
		Characteristics and classification of		
		parasites		
		Protozoal infection including amoebiasis		
		Helminthes infection		
		Diagnosis of parasitic infection		
137	0.1	Vectors and diseases transmitted by them		
IX	8 hrs	SYSTEMATIC VIROLOGY  • Viruses		
		<ul><li>Classification of virus</li><li>General character of viruses</li></ul>		
X	5 hrs	Diseases caused by viruses     CLINICAL MICROBIOLOGY		
<b>A</b>	2 1113	Micro – organism transmitted through		
		food, food poisoning, food born infection		
		1000, 1000 poisoning, 1000 born infection	<u> </u>	

**PRACTICUM:** Each student will practice in laboratory as indicated in each unit of the courses outline. While giving nursing care in the wards they will practice collection and processing of specimens, prevention and control of hospital infections. Sterilization, immunization, chemotherapy and maintenance of personal and environmental hygiene. Observation visit to incinerator, posting in CSSD and infection control department.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **BIBLIOGRAPHY:**

Ananthnarayan : Textbook of Microbiology
 Chakravarti : Textbook of Microbiology
 Chattergey K.D. : Text book of Parasitology

4. Panikar: Textbook of Parasitology

5. Konemen: Textbook of Medical Microbiology

6. Marion E. Wilson: Microbiology in Nursing Practice.

#### **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Assignments / group work	50	50%	12.5
	TOTAL	175	100%	25

#### UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

Total = 100 marks



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **MICROBIOLOGY**

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A:		Total: 10 marks
Q1). Multiple	e choice question (20 MCQ x ½ mark each)	
Section B:		Total: 35 marks
Q2.)Short An a. b. c. d. e. f.	swer Question: 2 marks each (Any five)	( 5 x 2=10 marks)
g. Q3) Short No a. b. c. d. e. f.	tes: 5 marks each (Any five)	(5 x 5 = 25 marks)
Section C:		Total: 30 marks
Q4) Long An	swer Question: 15 marks (Any two)	(15 x 2=30 marks)
a. i . ii. iii.	2 marks 5 marks 8 marks	
b. i. ii. iii.	2 marks 5 marks 8 marks	
c i	2 marks	

ii.

iii.

5 marks 8 marks



## MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **MICROBIOLOGY**

Question Paper Format (First term exam)

ks

		Grand Total = 50 Mark
Section A:		Total: 05 marks
Q1). Multiple	e choice question (10 MCQ x ½ mark each)	
Section B:		Total: 30 marks
Q2.)Short Anaa. a. b. c. d. e. f.	swer Question: 2 marks each (Any five)	(5 x 2=10 marks)
Q3) Short No. a. b. c. d. e.	tes: 5 marks each (Any four)	(5 x 4 = 20 marks)
Section C:		Total: 15 marks
Q4) Long An	swer Question: 15 marks ( Any one)	(15 x 1=15 marks)
a. i. ii. iii. b. i. ii. iii.	2 marks 5 marks 8 marks 2 marks 5 marks 5 marks	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

#### **EVALUATION CRITERIA FOR GROUP WORK:**

Student's Name:		
Date:		
Topic :		

## Total: 50 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	CONTENT		
	Organization	8	
	Adequacy of content	10	
	Relevance	8	
2	PRESENTATION		
	Punctuality	4	
	• Neatness	4	
	Innovative ideas.	4	
2.	ILLUSTRATION		
	Relevance	4	
	• Neatness	4	
3.	BIBLIOGRAPHY	4	
	TOTAL	50	



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

#### MEDICAL – SURGICAL NURSING

Placement: First Year Theory: 90hrs.

Practical: 270hrs.

#### **COURSE DESCRIPTION:**

The purpose of this course is to widen the students' knowledge and develop proficiency in caring for patients with Medical Surgical problems. This course includes review of relevant anatomy & physiology, pathophysiology in Medical Surgical disorders & the nursing management of these conditions.

#### **OBJECTIVES:**

At the end of the course, the students will-

- 1. Explain relevant Anatomy & Physiology of various systems of the body.
- 2. Explain pathophysiology of various disorders.
- 3. Explain actions, side-effects & nursing implications in administering drugs for various disorders.
- 4. Discuss the recent advancement in treatment & care of patients with Medical Surgical conditions.
- 5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
- 6. Assist the patients & their families in identifying & meeting their own health needs.
- 7. Appreciate the role of the nurse in the Medical Surgical health team.

#### **COURSE CONTENT**

Unit	Hrs	Theory	Hrs	Practical
I	4	INTRODUCTION TO MEDICAL SURGICAL NURSING		
		Introduction to medical surgical nursing.		
		<ul> <li>Review of concepts of comprehensive nursing care in medical surgical conditions.</li> <li>Nurse potiont &amp; his/her femily.</li> </ul>		
		Nurse, patient & his/her family  Forestimes of severe in the contractions deposits and depo		
		• Functions of nurse in the outpatient department.		
		Intensive care units		
II	10	NURSING MANAGEMENT OF PATIENTS WITH SPECIFIC PROBLEMS  • Fluid & electrolyte imbalance.  • Respiratory obstruction, dyspnea and cough  • Fever  • Shock  • Unconsciousness  • Pain		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
		Acute & chronic illness, Terminal illness		
		Age related illness		
		Patient undergoing surgery, Incontinence.		
III	8	NURSING MANAGEMENT OF PATIENT WITH		
		NEUROLOGICAL & NEURO-SURGICAL CONDITIONS.		
		Review of anatomy & physiology of the nervous system		
		• Pathophysiology, diagnostic procedures & management of :		
		- Cerebro-vascular accident		
		- Cranial, spinal & peripheral neuropathies		
		- Headache & intractable pain.		
		<ul><li>Epilepsy</li><li>Infectious &amp; inflammatory diseases &amp; trauma of the</li></ul>		
		nervous system.		
		- Brain and spinal tumors, congenital malformations,		
		degenerative disorders.		
		<ul> <li>Common disorders of the nervous system</li> </ul>		
		• Recent advances in diagnostic & treatment modalities & drugs		
		used in CNS disorders		
IV	8	NURSING MANAGEMENT OF PATIENTS WITH		
		CARDIOVASCULAR PROBLEMS.		
		Review of anatomy & physiology of cardio-vascular system		
		Pathophysiology, diagnostic procedures & management of		
		- Ischaemic heart diseases.		
		- Cardiac arrhythmias.		
		<ul><li>Congestive cardiac failure.</li><li>Rheumatic &amp; other valvular heart diseases.</li></ul>		
		<ul><li>Kneumatic &amp; other varvular heart diseases.</li><li>Endocarditis, cardiomyopathies,</li></ul>		
		<ul><li>congenital heart diseases,</li></ul>		
		<ul><li>Hypertension, Heart block.</li></ul>		
		- Cardiac emergencies: cardiac arrest, acute pulmonary		
		oedema, cardiac tamponade, cardiogenic shock, Aneurisms		
		& peripherovascular disorders,		
		- BLS / ATLS		
		Recent advancement in cardiology.		
$\mathbf{V}$	6	NURSING MANAGEMENT OF PATIENT WITH		
		RESPIRATORY PROBLEMS.		
		Review of anatomy & physiology of respiratory system		
		Pathophysiology, diagnostic procedures and management of      warmer and layer recrimentary treat infactions.		
		<ul><li>upper and lower respiratory tract infections:</li><li>Bronchitis, bronchiectasis</li></ul>		
		- Bronemus, bronemectasis - Asthma		
		<ul><li>Astima</li><li>Emphysema, empyema, atelectasis, COPD</li></ul>		
		- Pneumonia		
		- Pulmonary tuberculosis		
L	İ	1		<u> </u>



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		<ul> <li>Lung abscess and pleural effusion</li> </ul>		
Unit	Hrs	Theory	Hrs	Practical
		<ul> <li>Pulmonary embolism</li> </ul>		
		<ul> <li>Lung tumors and cysts</li> </ul>		
		<ul> <li>Chest injuries,</li> </ul>		
		<ul> <li>Respiratory arrest and insufficiency</li> </ul>		
		Special respiratory therapies		
		Drugs used in the management of these patients.		
VI	05	NURSING MANAGEMENT OF CLIENTS WITH		
		GENITOURINARY PROBLEMS.		
		• Review of anatomy & physiology of the genito-urinary system		
		<ul> <li>Congenital disorders, urinary infections.</li> </ul>		
		<ul> <li>Nephritis, renal calculi.</li> </ul>		
		- Acute renal failure, Chronic renal failure, End stage renal		
		disease.		
		<ul> <li>Benign prostate hypertrophy.</li> </ul>		
		• Special procedures: dialysis, renal transplant.		
		• Drugs used in the management of these patients.		
VII	10	NURSING MANAGEMENT OF CLIENTS WITH		
		PROBLEMS OF THE DIGESTIVE SYSTEMS.		
		Review of anatomy & physiology of gastro-intestinal system		
		& accessory organs		
		Pathophysiology, diagnostic procedures, management and		
		nursing care of -		
		<ul> <li>Gastro-intestinal bleeding.</li> </ul>		
		- Peptic ulcer.		
		- Acute abdomen.		
		<ul> <li>Infections, Colitis, Diarrhoea, Dysentery &amp; Mal-absorption syndrome.</li> </ul>		
		<ul><li>Cholecystitis, Pancreatitis.</li><li>Hepatitis, hepatic coma &amp; Cirrhosis of liver, Portal</li></ul>		
		hypertension.		
		- Tumors, Hernias, fistulas, fissures, hemorrhoids.		
		<ul> <li>Drugs used in the management of these patients.</li> </ul>		
VIII	5	NURSING MANAGEMENT OF PATIENTS WITH		
, 111		ENDOCRINE PROBLEMS.		
		Review of anatomy & physiology		
		Pathophysiology, diagnostic procedures, management of		
		patients with:		
		- Thyroid disorders, Thyroid crisis		
		<ul> <li>Diabetes mellitus, Diabetes insipidus.</li> </ul>		
		- Adrenal tumours		
		<ul> <li>Pituitary disorders.</li> </ul>		
		Drugs used, diagnostic procedures & nursing management of		
		• Drugs used, diagnostic procedures & nursing management of		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit   Hrs			patient with endocrine problems.		
MUSCULOSKELETAL PROBLEMS.  Review of anatomy, physiology and pathophysiology of patients with musculo-skeletal disorders.  Osteomalacia, osteoporosis, osteomyelitis, bursitis.  Fractures, dislocation & trauma.  Prolapsed disc.  Prosthesis & rehabilitation.  Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. — Disorders of menstruation Infection of genital tract.  Benign and malignant tumours of genital tract RVF & VVF.  Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology,  Diagnostic procedures  • Modalities of treatment and nurses' role.  • Special therapies: chemotherapy & radiotherapy,  • Other treatment modalities  • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.  • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.  • Nursing management of patients with common communicable diseases & STDs.  • Nursing management of patients with immunological disorders including HIV/AIDs.  • Nursing management of PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.	Unit	Hrs	Theory	Hrs	Practical
Review of anatomy, physiology and pathophysiology of patients with musculo-skeletal disorders.     Osteomalacia, osteoporosis, osteomyelitis, bursitis.     Fractures, dislocation & trauma.     Prolapsed disc.     Prosthesis & rehabilitation.     Transplant & replacement surgeries.  X    NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. — Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI    S   NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.	IX	5			
with musculo-skeletal disorders.  Osteomalacia, osteoporosis, osteomyelitis, bursitis.  Fractures, dislocation & trauma.  Prolapsed disc.  Prosthesis & rehabilitation.  Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. — Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures  • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.					
- Osteomalacia, osteoporosis, osteomyelitis, bursitis Fractures, dislocation & trauma Prolapsed disc Prosthesis & rehabilitation Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS Types of neoplasms & related pathophysiology, - Diagnostic procedures - Modalities of treatment and nurses' role Special therapies: chemotherapy & radiotherapy , - Other treatment modalities - Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS Nursing management of patients with common communicable diseases & STDs Nursing management of patients with immunological disorders including HIV/AIDs Covid 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS Review of anatomy & physiology of blood and blood products.			, , , , , , , , , , , , , , , , , , , ,		
- Fractures, dislocation & trauma Prolapsed disc Prosthesis & rehabilitation Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS Types of neoplasms & related pathophysiology, - Diagnostic procedures - Modalities of treatment and nurses' role Special therapies: chemotherapy & radiotherapy , - Other treatment modalities - Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS Nursing management of patients with common communicable diseases & STDs Nursing management of patients with immunological disorders including HIV/AIDs Covid 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS Review of anatomy & physiology of blood and blood products.					
- Prolapsed disc Prosthesis & rehabilitation Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. – Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS Types of neoplasms & related pathophysiology, - Diagnostic procedures - Modalities of treatment and nurses' role Special therapies: chemotherapy & radiotherapy, - Other treatment modalities - Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS Nursing management of patients with common communicable diseases & STDs Nursing management of patients with immunological disorders including HIV/AIDs Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS Review of anatomy & physiology of blood and blood products.			_ · · · · · · · · · · · · · · · · · · ·		
- Prosthesis & rehabilitation Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. – Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS Types of neoplasms & related pathophysiology, - Diagnostic procedures - Modalities of treatment and nurses' role Special therapies: chemotherapy & radiotherapy , - Other treatment modalities - Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS Nursing management of patients with common communicable diseases & STDs Nursing management of patients with immunological disorders including HIV/AIDs Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS Review of anatomy & physiology of blood and blood products.			, and the second		
Transplant & replacement surgeries.  X 3 NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. – Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy, • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.			*		
X   3   NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. — Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.    XI   5   NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.					
DISORDERS OF FEMALE REPRODUCTIVE TRACT. – Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.	X	3	• • •		
Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.	21				
Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs.  • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.					
Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs.  • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.			Infection of genital tract.		
RVF & VVF. Climacteric changes and associated problems.  XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy, • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.					
XI 5 NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy, • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.					
ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.			Climacteric changes and associated problems.		
ONCOLOGICAL DISORDERS.  • Types of neoplasms & related pathophysiology, • Diagnostic procedures • Modalities of treatment and nurses' role. • Special therapies: chemotherapy & radiotherapy , • Other treatment modalities • Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES. • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS. • Nursing management of patients with common communicable diseases & STDs. • Nursing management of patients with immunological disorders including HIV/AIDs. • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.	XI	5	NURSING MANAGEMENT OF PATIENTS WITH		
Diagnostic procedures     Modalities of treatment and nurses' role.     Special therapies: chemotherapy & radiotherapy,     Other treatment modalities     Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.     Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.     Nursing management of patients with common communicable diseases & STDs.     Nursing management of patients with immunological disorders including HIV/AIDs.     Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.     Review of anatomy & physiology of blood and blood products.			ONCOLOGICAL DISORDERS.		
Modalities of treatment and nurses' role.     Special therapies: chemotherapy & radiotherapy,     Other treatment modalities     Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.     Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.     Nursing management of patients with common communicable diseases & STDs.     Nursing management of patients with immunological disorders including HIV/AIDs.     Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.     Review of anatomy & physiology of blood and blood products.			Types of neoplasms & related pathophysiology,		
Special therapies: chemotherapy & radiotherapy ,     Other treatment modalities     Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.     Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.     Nursing management of patients with common communicable diseases & STDs.     Nursing management of patients with immunological disorders including HIV/AIDs.     Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.     Review of anatomy & physiology of blood and blood products.			Diagnostic procedures		
Other treatment modalities     Preventive measure.  XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.     Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.     Nursing management of patients with common communicable diseases & STDs.     Nursing management of patients with immunological disorders including HIV/AIDs.     Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.     Review of anatomy & physiology of blood and blood products.			Modalities of treatment and nurses' role.		
NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.     Nursing management of patients with reconstructive surgeries.  XIII    S    NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.     Nursing management of patients with common communicable diseases & STDs.     Nursing management of patients with immunological disorders including HIV/AIDs.     Covid - 19  XIV    S    NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.     Review of anatomy & physiology of blood and blood products.			Special therapies: chemotherapy & radiotherapy,		
XII 3 NURSING MANAGEMENT OF PATIENTS WITH BURNS & RECONSTRUCTIVE SURGERIES.  • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.  • Nursing management of patients with common communicable diseases & STDs.  • Nursing management of patients with immunological disorders including HIV/AIDs.  • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.			Other treatment modalities		
& RECONSTRUCTIVE SURGERIES.  • Nursing management of patients with reconstructive surgeries.  XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.  • Nursing management of patients with common communicable diseases & STDs.  • Nursing management of patients with immunological disorders including HIV/AIDs.  • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.			Preventive measure.		
<ul> <li>Nursing management of patients with reconstructive surgeries.</li> <li>XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS &amp; HIV/AIDS.</li> <li>Nursing management of patients with common communicable diseases &amp; STDs.</li> <li>Nursing management of patients with immunological disorders including HIV/AIDs.</li> <li>Covid - 19</li> <li>XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT &amp; SKIN.</li> <li>NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.</li> <li>Review of anatomy &amp; physiology of blood and blood products.</li> </ul>	XII	3			
XIII 5 NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS & HIV/AIDS.  • Nursing management of patients with common communicable diseases & STDs.  • Nursing management of patients with immunological disorders including HIV/AIDs.  • Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.					
COMMUNICABLE DISEASES, STDS & HIV/AIDS.  Nursing management of patients with common communicable diseases & STDs.  Nursing management of patients with immunological disorders including HIV/AIDs.  Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  Review of anatomy & physiology of blood and blood products.			• Nursing management of patients with reconstructive surgeries.		
<ul> <li>Nursing management of patients with common communicable diseases &amp; STDs.</li> <li>Nursing management of patients with immunological disorders including HIV/AIDs.</li> <li>Covid - 19</li> <li>NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT &amp; SKIN.</li> <li>NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.</li> <li>Review of anatomy &amp; physiology of blood and blood products.</li> </ul>	XIII	5	NURSING MANAGEMENT OF PATIENTS WITH		
diseases & STDs.  Nursing management of patients with immunological disorders including HIV/AIDs.  Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  Review of anatomy & physiology of blood and blood products.			, and the second		
<ul> <li>Nursing management of patients with immunological disorders including HIV/AIDs.</li> <li>Covid - 19</li> <li>NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT &amp; SKIN.</li> <li>NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.</li> <li>Review of anatomy &amp; physiology of blood and blood products.</li> </ul>					
including HIV/AIDs.  Covid - 19  XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  Review of anatomy & physiology of blood and blood products.					
XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.					
XIV 5 NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.					
DISEASES OF EYE, EAR, NOSE, THROAT & SKIN.  NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.  • Review of anatomy & physiology of blood and blood products.	VIII	<i>E</i>			
XV 5 NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS. • Review of anatomy & physiology of blood and blood products.	AIV	3			
XV 5 DISORDERS.  • Review of anatomy & physiology of blood and blood products.			, , , ,		
Review of anatomy & physiology of blood and blood products.	XV	5			
	4 <b>3</b> V				
			1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
blood disorders.					



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

		- Anemia,		
		<ul> <li>Leukemia</li> </ul>		
Unit	Hrs	Theory	Hrs	Practical
		<ul> <li>Bleeding disorders, Hemophilia, purpura etc.</li> <li>Blood transfusion, safety checks, procedure &amp; requirements,</li> <li>Management of adverse transfusion reaction, records for blood transfusion.</li> <li>Management &amp; counseling of blood donors, phlebotomy procedure, &amp; post-donation management.</li> <li>Blood bank functioning</li> <li>Hospital transfusion committee.</li> <li>Biosafety &amp; waste management in relation to blood transfusion.</li> </ul>		
XVI	3	NURSING IN EMERGENCIES.		
		♦ Poisoning.		
		◆ Trauma		
		◆ Cardiac emergencies		
		<ul> <li>Crisis management: Thyroid crisis, Hypertensive crisis, Adrenal crisis</li> </ul>		

#### **Practicals**

- Students should rotated in the selected medical & surgical areas, like Cardio Thoracic, Neurology, Oncology, Burns and Reconstructive surgical units
- The students should given patient assignment. They have to practice patient centered comprehensive nursing.
- Each student is required to give planned health teachings, conduct clinical teaching, case presentation and drug study.

#### **BIBLIOGRAPHY:**

- 1. Long and Phipps. Casseyer. Medical Surgical Nursing. A Nursing process approach. Pub. Mosby co.
- 2. Lewis, Collier, Heitcemper. Medical Surgical Assessment& management of clinical problems.
- 3. Brunner & Suddharth. Medical Surgical Nursing Pub. J.B.Lippincott co.
- 4. Luckmann& Sorensen. Medical Surgical nursing A psychophysiologic approach. Pub. W.B. Saunders co.
- 5. Joyce M. Black, E.M. Jacobs; Medical, Surgical Nursing, Clinical Management for continuity of care; by W.B. Saunders company.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## MEDICAL SURGICAL NURSING Practical

**Areas for Clinical Experience:** 

**Total clinical hours: 270 hrs** 

Sr. No	Areas	Weeks
1.	Medical Ward / Neurology unit including AKD	1
2.	Surgical Unit / Orthopedic unit	1
3	Cardiology Unit / CCU	1
4.	Burns Unit / Skin ward	1
5.	Oncology Unit	1
6	Ear, Nose Throat / Ophthalmic Unit	1
	Total Hrs = 270 hrs	6 weeks

## **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
	TOTAL	225	100%	25

## **INTERNAL ASSESSMENT (Practical)**

## **(50 MARKS)**

	TITLE TIPPED TITLE (Tructicus)		(0 0 1/11111	<del>,                                    </del>
Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
3.	Clinical assignments			
	3.1 Case Study – Medical	50		
	Surgical	50		
	3.2 Case Presentation – cardio	50		
	Neurology	50		
	3.3 Nursing Care Plan – Ophthal	25		
	Oncology	25	500/	25.0
	Orthopedic	25	50%	25.0
	ENT Unit	25		
	3.4 Observation Report – Burns/ skin	50		
	AKD	50		
	3.5 Clinical Evaluation – Medical	100		
	Surgical	100		
	CCU	100		
	TOTAL	800		50



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

#### DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation	15	15	30
3.	Viva	20	20	40
	Marks	50	50	100

Final marks of University Practical Examination to be assessed out of 100 converted to 50



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## MEDICAL SURGICAL NURSING

Question Paper Format (University Paper)

**Grand Total= 75 Marks** 

Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B: Q2) Short Answer Question: 2 Marks Each (Any Five) a. b. c. d.	<b>Total = 35 Marks</b> (5 x 2 = 10 marks)
e. f.	
Q3 ) Short Notes : 5 Marks each ( Any five ) a. b. c. d. e.	$(5 \times 5 = 25 \text{ marks})$
Section C: Q4 ) Long Answer Question: 15marks (Any Two)	<b>Total = 30 Marks</b> (15 x 2 = 30 marks)
<ul><li>a. i. 2 marks</li><li>ii. 5 marks</li><li>iii. 8 marks</li><li>b. i. 2 marks</li></ul>	
ii. 5 marks iii. 8 marks	
c. i. 2 marks ii. 5 marks iii 8 marks	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## MEDICAL SURGICAL NURSING

Question Paper Format (first term)

	Grand Total = 50
Marks	
Section A:	Total = 05 Marks
Q1) Multiple choice question (10 MCQ x ½ mark each)	
Section B:	Total = 30 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five) a. b. c. d. e. f.  Q3 ) Short Notes: 5 Marks each (Any four) a. b. c. d.	$(5 \times 2 = 10 \text{ marks})$
Section C:	Total = 15 Marks
Q4 ) Long Answer Question: 15marks(Any One)	$(15 \times 1 = 15 \text{ marks})$
<ul><li>a. i. 2 marks</li><li>ii. 5 marks</li><li>iii. 8 marks</li><li>b. i. 2 marks</li><li>ii. 5 marks</li></ul>	
iii. 8 marks	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# MEDICAL SURGICAL NURSING EVALUATION FORMS AND FORMATS

(First Post Basic B.Sc. Nursing)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

Date:\_\_\_\_\_\_Time:\_\_\_\_\_

# SEMINAR EVALUATION CRITERIA Student's Name:\_\_\_\_\_\_ Audience :\_\_\_\_\_

Topic :\_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
Ι	Subject Matter						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6)Inclusion of recent literature						
II	Physical Arrangement						
	1) Environment						
	2) Classroom Preparation						
III	A.V. AIDS						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	Presentation Skills						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	Personal Appearance						
VI	References						
	TOTAL				_		

Overall Observation:

Signature of the Student & date

Signature of Supervisor & date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

#### CASE STUDY / CASE PRESENTATION FORMAT

- 1. **Patient's Data:** Name, address, age, sex, religion, marital status, occupation, source of health care, date of admission, provisional diagnosis, date of surgery if any
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital
- 3. History of illness:
  - a) History of present illness: onset, symptoms, duration, precipitating / alleviating factors
  - b) History of past illness: illnesses, surgeries, allergies, immunizations, medications
  - c) Family history: family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
- 4. **Socio-economic status :** Monthly income & expenditure on health ,marital assets (own pacca house car, two wheeler, phone, TV etc...), Ethnic background,( geographical information, cultural information) support system available.
- 5. **Personal habits:** Consumption of alcohol, smoking, tobacco chewing, sleep, exercise work elimination, nutrition.
- 6. Physical examination with date and time
- 7. Investigations

Date	Investigations done	Normal value	Patient value	Inference

- 8. Ongoing Medical Assessment:
- 9. Management (Medical /Surgical)
- 10. Pharmacological Management:

Sr No	0 1	Dose/ Route	Frequency/ Time/Route	Action	Side effects & drug interaction	Nursing responsibility

**11. Description of disease:** Definition, related Anatomy and Physiology, Etiology ,Risk factors, Medical and Nursing Management

#### 12. Clinical features of the disease condition

Clinical features present in book	<b>Description of clinical features of patient</b>	Pathophysiology

#### 13. Nursing process:

Date	Assessment	Nursing Diagnosis	· ·	Plan of care	Implementation	Rationale	Evaluation

Should include health education and discharge planning given to the patient.

**14. Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

## **EVALUATION FORMAT OF CASE PRESENTATION**

iagnosi	S:		
ard/ De	ept:		
r. No	Item	Maximum Marks	Marks Allotted
1	Introduction /Assessment	05	
2	Knowledge and understanding of disease	10	
3	Nursing process	15	
4	Presentation skill	10	
5	A.V. aids	04	
6	Overall Summary& conclusion	02	
7	Group Participation	02	
8	Bibliography	02	
	Total	50	
		1	1
emarks	S:		

**Signature of Student:** 

**Signature of Supervisor:** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

#### **EVALUATION FORMAT OF OBSERVATION REPORT**

Diagnosis	:		
Ward/ De	pt:		
SR. NO	TOPIC	MARKS ALLOTTED	MARKS OBTAINED
1	Introduction	5	
2	Formulation of attainable objectives	5	
3	Adequacy of content	10	
4	Organization of subject matter	15	
5	Recording and reporting of current modalities	10	
6	Overall summary and conclusion	03	
7	Bibliography	02	
	Total	50	
Remarks	:		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

#### **OBSERVATION REPORT FORMAT**

- 1. Introduction
- 2. Aims and objective
- 3. Physical setup
- 4. Staffing pattern
- 5. Admission process
- 6. Description of each area: Work pattern, special facilities, use of advance technologies in patient care
- 7. Handling of legal issues, if any
- 8. Other: Projects for welfare of patients, funds
- 9. Conclusion



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

#### MEDICAL SURGICAL NURSING **CLINICAL EVALUATION PROFORMA** Name of the student: Ward/ Dept: \_\_\_\_\_ Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor **Total 100 Marks** S. Grades **EVALUATION CRITERIA** 1 No 3 2 I Application of knowledge Possess sound knowledge of medical surgical conditions. 1 Has sound knowledge of scientific principles 3 Able to correlate theory with practice 4 Has knowledge of current treatment modalities (medicine, surgery, and dietetics) 5 Takes interest in new learning from current literature & from resourceful people. II Quality of clinical skill Identifies problems & sets priorities and grasps essentials while performing duties. Applies principles in carrying out procedures & carries out duties promptly. Has technical competence in performing nursing procedures. Resourceful and practices economy of time material and energy. 9 10 Observes carefully, reports & records signs / symptoms & other relevant information. 11 Uses opportunities to give health education to patients & relatives Ш **Attitude to Co-workers and Patients** 12 Works well as member of health team 13 Understands the patients as individual. 14 Maintains confidentiality and privacy. 15 Shows skill in gaining confidence & cooperation of patients and relatives tactfully. IV Personal & Professional Behaviour Wears clean and neat uniform and well groomed 16 17 Arrives and leaves punctually. 18 Demonstrates understanding of the need for quietness in speech and manner 19 Is notably poised and effective even in situations of stress 20 Influential & Displays persuasive, assertive leadership behaviour. TOTAL **GRAND TOTAL** Remarks:-

Signature of the student with date



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

ame of	The student:		
ame of	the patient:		
iagnos	is:		
	ept:		
r. No.	Item	Maximum Marks	Marks Allotted
1.	History taking	2	
2.	Physical Examination	4	
3.	Investigations	2	
4.	Management ( Medical/ pharmacological, Surgical)	3	
5.	Nursing diagnosis ( identification, priority)	2	
6.	Outcome Criteria	2	
7.	Nursing Interventions	4	
8.	Health Education	2	
9.	Evaluation	2	
10.	Documentation	2	
	Total	25	
Remark	s:-		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

#### FORMAT FOR NURSING CARE PLAN

- **1.** History
- 2. Physical examination
- **3.** Disease condition
  - Definition
  - Anatomy and physiology
  - Incidence, etiology and risk factors
  - Pathophysiology
  - Clinical manifestation
  - Investigation
- 4. Medical surgical management
- **5.** Complications and prognosis
- **6.** Drug study
- 7. Nursing management
  - Nursing care plan
  - Nurses notes

#### **Guidelines for writing Nursing Care Plan.**

Assessment Data (Subjective and objective)	Nursing diagnosis	Goals/Objecti ves	Outcome Criteria	Plan intervention/ Implementation	Rationale	Evaluation

#### **Guidelines for writing Nurses Notes.**

Date	Diet	Medication	Time	Nursing Observation, Intervention and evaluation	Sign.

#### Guideline for Drug study.

	Pharmacologic al Name	Route	Frequency of the dose	Action	Side Effects	Nurse's Responsibilities



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

## **ENGLISH**

Placement: First Year Theory = 40 Hrs Exercises = 20 Hrs.

**Course description:** The course is designed to help students to understand and usage of English language required for their professional work

**Specific objectives:** At the end of the course the students are able to:

- 1) Ability to speak and write grammatically correct English
- 2) Effective skill in reading and understanding the English language
- 3) Skill in reporting

Unit	Hrs	Theory
I	10	Review of Grammar and Vocabulary and effective use of dictionary
		Remedial study of grammar
		Prepare task oriented seminars
		Symposia and panel discussions
II	10	The ability to understand selected passage and express meaning in one's own words
		Reading and comprehension of the prescribed books
III	10	<ul> <li>The study of various forms of compositions</li> <li>Note taking</li> <li>Diary</li> <li>Nurses notes, anecdotal records</li> <li>Writing of summary</li> <li>Nurses reports on health problems</li> <li>The students will submit one sample of each item from her own practical experience</li> </ul>
IV	10	<ul> <li>Verbal communication</li> <li>Oral reports</li> <li>Summarization of discussions</li> <li>Debate</li> <li>Listening comprehension-film, cassette and radio</li> </ul>

**Practical:** The clinical experience in the wards and bedside nursing will provide opportunity for students to fulfill the objectives of learning language

#### **Bibliography:**

- 1) Living English Grammar & Composition Tickoo M.L. & Subramaniam A.E, Oriental Longman, New Delhi.
- 2) English for practical purposes Valke, Thorat Patil & Merchant, Macmillan Publication, New Delhi.
- 3) Enriching your competence in English, by Thorat, Valke, Orient Publication, Pune
- 4) English Grammar & Composition Wren & Martin, S. Chand Publications- 2005, Delhi.
- 5) Selva Rose, Carrier English for Nurses, 1st edition -1999, published by Orient Longman Pvt. Ltd. 1997, Chennai.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Assignment	50	50%	12.5
	TOTAL		100%	25

FINAL EXAM 75 marks

Final exam will be conducted at college level and marks will be sent to the University for inclusion in the mark list.



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **ENGLISH**

**Grand Total=75 Marks** 

Question Paper Format

**Q.I. Solve the following** (5 marks each) 15 marks b. c. 40 marks **Q.II. Solve the following**. (10 marks each) a. b. c. d. Q.III. Read the following passage and 1. Give it a suitable title (02)2. Make a precise of the passage. (08)3. List the main and subsidiary points. (10)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## **ENGLISH**

# Question Paper Format Grand Total= 50 Marks **Q.I. Solve the following** (5 marks each) 15 marks a. b. c. **Q.II. Solve the following**. (5marks each) 15 marks a. b. c. Q.III. Long answer questions. a. (02)b. (08)(10)c.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# **COURSE PLANNING**

II YEAR POST BASIC B.Sc. NURSING



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

### **SOCIOLOGY**

**Placement: Second year** 

Theory - 60 hrs

**COURSE DESCRIPTION:** This course is to reorient students to sociology related to community of social institutions in India and its relationship with health, illness and nursing.

**OBJECTIVES:** At the end of the course, the student will

- 1. Describe sociological concepts applicable to nursing
- 2. Determine role of sociology in nursing as related to social institutes in India.
- 3. Develop positive attitudes towards individual, family and community.

#### **COURSE CONTENT:**

Unit	Hrs	Theory	Hrs	Practical
		INTRODUCTION OF SOCIOLOGY TO NURSING		
I	5	Importance of study of sociology in nursing		
		Relationship of anthropology, sociology, etc.		
		INDIVIDUAL AND SOCIETY		
II	10	Individual		
		• Society		
		Socialization		
		Interdependence of the individual and society		
		Personal disorganization		
III	5	CULTURE		
		Nature of culture		
		Evolution of culture		
		Diversity and uniformity of culture		
IV	10	SOCIAL ORGANIZATIONS		
		Social groups, crowds and public groups, nations, race		
		Social institutions: the family, marriage, education,		
		religion, arts, economic organizations, political		
		organizations.		
		The urban and rural community in India: ecology,		
		characteristics of the village, characteristics of the town		
		and city.		
		Social stratification: class and caste.		
V		SOCIAL PROCESS		
	5	Process of social interaction: competition, conflict-war,		
		cooperation, accommodation and assimilation.		
VI	5	SOCIAL CHANGE		
		Nature and process of social change: factors influencing		
		cultural change, cultural lag.		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Unit	Hrs	Theory	Hrs	Practical
VII	20	SOCIAL PROBLEM		Visit to
		Social disorganization		social
		Control and planning		agency
		- Poverty		
		- Population: Population growth, variation among		
		nations, population explosion, family welfare		
		Programme, environment and human health, human		
		rights, value education, HIV/AIDs.		
		- Housing		
		- Illiteracy		
		- Food supplies		
		- Growth of urbanization		
		- Role of Information Technology in Environment and		
		human health		
		- Prostitution		
		- Minority groups		
		- Rights of women and children, Women and child		
		welfare		
		- Child labour		
		- Child abuse		
		- Delinquency and crime		
		- Substance abuse		
		Multidisciplinary nature of environmental studies		
		<ul> <li>Definition, scope and importance, need for public</li> </ul>		
		awareness		
		Natural Resources		
		- Forest Resources: Use and over- exploitation,		
		<ul><li>deforestation, case studies,</li><li>Timber extraction, mining, dams and their effect on</li></ul>		
		forest and tribal people.		
		<ul> <li>Water resources: use and over utilization of surface and</li> </ul>		
		ground water, floods, drought, conflict over water,		
		dams – benefits and problems.		
		<ul> <li>Mineral Resources: use and exploitation,</li> </ul>		
		environmental effects of extracting and using mineral		
		resources.		
		<ul> <li>Land Resources: land as a resources, land degradation,</li> </ul>		
		man induced landslides, soil erosion and desertification		
		<ul> <li>Role of an individual in conservation of natural</li> </ul>		
		resources.		
		<ul> <li>Equitable use of resources for sustainable lifestyle.</li> </ul>		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **BIBLIOGRAPHY:**

1. MacIver & Page: Society; India: Macmillan, 1964

2. MacIver & Page: Society: An introductory analysis; London, 1956

3. Murdock: Social structure; New york, 1944

4. Fairchild, H.P.: Dictionary of sociology; New York, 1944

5. Barnes, H.E.: Social institutions; New York, 1946

6. Mamoria, C.B.: Social problems and social disorganization in India; Mumbai, 2003

7. Manelkar, R.K.: Sociology for nurses; Mumbai, 2002

## **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	20	5
2	Pre-final Exam	75 Marks	30	7.5
3.	Assignments (Group project/ seminar)	50 Marks	50%	12.5
	TOTAL		100%	25

#### **EXAMINATIONS**

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

Total = 100 marks



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **SOCIOLOGY**

## Question Paper Format (University exam)

Grand Total = 75 Marks

Section A:	Section A:				
Q1). Multiple choic	ce question (20 MCQ x ½ mark each)				
Section B:		Total: 35 marks			
Q2.)Short Answer Qa. b. c. d. e. f. g.	Question: 2 marks each (Any five)	(5 x 2=10 marks)			
Q3) Short Notes: 5 a. b. c. d. e. f.	s marks each (Any five)	(5 x 5 = 25 marks)			
Section C:		Total: 30 marks			
Q4) Long Answer (	Question: 15 marks (Any two)	(15 x 2=30 marks)			
a. i. ii. iii.	2 marks 5 marks 8 marks				
b. i. ii. iii. c. i. ii.	2 marks 5 marks 8 marks 2 marks 5 marks				
iii.	8 marks				



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **SOCIOLOGY**

Question Paper Format (First term exam)

Grand Total = 50 Marks

Section A:		Total: 05 marks
Q1). Multiple	e choice question (10 MCQ x ½ mark each)	
Section B:		Total: 30 marks
Q2.)Short Ans	swer Question: 2 marks each (Any five)	(2 x 5=10 marks)
a.		
b.		
c.		
d.		
e.		
f.		
Q3) Short Not	tes: 5 marks each (Any four)	(5 x 4 = 20 marks)
a.	` •	,
b.		
c.		
d.		
e.		
Section C:		Total: 15 marks
Q4) Long Ans	swer Question: 15 marks ( Any one)	(15 x 1=15 marks)
a. i.	2 marks	
ii.	5 marks	
iii.	8 marks	
b. i.	2 marks	
ii.	5 marks	
iii.	8 marks	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **EVALUATION CRITERIA FOR GROUP WORK:**

50 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	CONTENT		
	<ul><li>Organization</li><li>Adequacy of content</li></ul>	8	
	• Relevance	10	
		8	
2	PRESENTATION		
	<ul><li>Punctuality</li><li>Neatness</li></ul>	4	
	Innovative ideas.	4	
		4	
2.	ILLUSTRATION		
	<ul><li>Relevance</li><li>Neatness</li></ul>	4	
	Neathess	4	
3.	BIBLIOGRAPHY	4	
	TOTAL	50	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING SEMINAR EVALUATION CRITERIA

Student	's Name:							
Audien	ce :							
Date:			T	`ime:				
Topic :_	Topic :							
Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS	
I	Subject Matter							
	1) Introduction							
	2) Organization of Content							
	3) Presentation of Topic							
	4) Relevant Examples							
	5) Relevant Statistical data							
	6)Inclusion of recent literature							
II	Physical Arrangement							
	1) Environment							
	2) Classroom Preparation							
III	A.V. AIDS							
	1) Appropriate to subject							
	2) Planning & Preparation							
	3) Proper use of A.V. Aids							
	4) Self – Explanatory							
	5) Attractive							
	6) Use of Modern Technology							
IV	Presentation Skills							
	1) Voice and Clarity							
	2) Group participation							
	3) Control of group							
	4) Conclusion							
V	Personal Appearance							
VI	References							
	TOTAL							
Overall	Observation:							



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### COMMUNITY HEALTH NURSING

Placement: Second year Theory : 50 Hrs.

Practical: 10 hrs Field work: 240 Hrs.

**COURSE DESCRIPTION:** The course enables the students to understand the national health care delivery system to participate in the delivery of community health nursing.

**OBJECTIVES:** At the end of the course the student will

- 1. Explain the concept of various factors contributing the health of individual, family and community.
- 2. Identify role of community health nurse.
- 3. Describe national health care delivery system.
- 4. Describes epidemiological methods and principles of prevention and control of illness in the community.
- 5. Identify the role of personnel working in the community health setup.
- 6. Plan the work of community health nurse and supervise the health workers.

#### **Course content:**

Unit	Hrs	Theory	Hrs	Practical
I	4	<ul> <li>INTRODUCTION TO COMMUNITY HEALTH</li> <li>Community health: concepts, principles and elements of primary health care.</li> <li>Community health nursing: Concepts</li> <li>Community nursing process, objectives, scope and principles of community health nursing</li> </ul>	1	Prepare community profile
II	8	<ul> <li>FAMILY HEALTH SERVICES</li> <li>Concepts, Objectives, scope and Principles of family health services.</li> <li>Principles and technique of home visits.</li> <li>Establishing working relationship with the family.</li> <li>Working with families in relation to prevention of Disease and promotion of health.</li> <li>Care of Sick in the home, physically handicapped and challenged.</li> <li>Surveillance and monitoring</li> </ul>	3	Home Visit Identify family health needs Bag Technique Health counselling and guidance to family Family budgeting for optimum health.
III	5	<ul> <li>HEALTH ADMINISTRATION IN INDIA</li> <li>Organization and administration of health services in India</li> </ul>	4	Visit to Health and welfare



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Unit	Hrs	Theory	Hrs	Practical
		National health policy		agencies
		Health care delivery system in India.		Water,
		Health team concept		purification
		Centre, state, district, urban and rural health services		plant,
		System of medicine		Sewage disposal
		Centrally sponsored health schemes		plant, Infectious
		Role of voluntary health organizations and		hospital.
		international health agencies.		_
		Role of health personnel in community		Participate in
		Public health legislation		activities of
		Role and responsibility of MLHP		PHC, subcentre, MCH centre.
		New National Health Programme		MCH centre.
		Ayushman Bharat		
		Diagnosing and treating skills essential at Sub Centre		
		level using Standard treatment protocol		
		Drug Dispensing		
		Programme Management including Supervision and		
		monitoring		
		Organisation of Labour room  Cofe Child Divide Chapteline		
		Safe Child Birth Checklist  Health Planning and Health ages delivery system in		
		<ul> <li>Health Planning and Health care delivery system in India (IPHS Guideline)</li> </ul>		
		Financial Management, Accounts and computing at		
		Sub centre		
		Covid-19 Home Quarantine		
		COVID 12 1101110 Qualitation		
IV	4	HEALTH EDUCATION	2	Conduct health educational
		Aims, concepts and scope of health education.		programmes for individual/
		National plan for health education		groups/
		Communication techniques		community
		Methods and media for health education programmes.		
		Planning for health education and role of nurse		
		Behavior change Communication and soft skills		
		Counseling – GATHER approach		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

		Adolescent Counseling	
		Postpartum visits by health workers	
		1 ostpartam visits by health workers	
V	10	ROLE OF COMMUNITY HEALTH NURSE	
V	10	<ul> <li>Development of community health services in India.</li> <li>Major health problem in India.</li> <li>National health programme for communicable and Non-communicable disease.</li> <li>Maternal and child health programme.</li> <li>Nutritional programme.</li> <li>Family welfare</li> <li>School health Programme.</li> <li>Occupational Health Programme.</li> <li>Disaster Management.</li> <li>As a health team members.</li> <li>Records and reports in Community health.</li> <li>Social Issues and the Environment</li> </ul>	
		From unsustainable to sustainable development	
		<ul> <li>Urban problems related to energy</li> <li>Water conservation, rain water harvesting, watershed management</li> <li>Resettlement and rehabilitation of people, its problems and concerns. Case studies</li> </ul>	
		<ul> <li>Environmental ethics: issues and possible solutions.</li> </ul>	
		Introduction of RBSK	
		Social Mobilization skills	
		Integrated Diseases Surveillance Project	
		Mother and Child tracking system	
		Chikengunya	
		• Family Planning 2020	
		National Family Programme  To the Programme	
		Food Borne Disease      Investigation of an authoral	
		Investigation of an outbreak     Climate change global warming said rain ozone	
		Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.	
		Water, land reclamation	
		Consumerism and waste products.	
		• Environment protection act.	
		Air (prevention and control of pollution) Act	
		Water (prevention and control of pollution) Act.	
		Wildlife protection Act.	
		Forest conservation Act.	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

		Issues involved in enforcement of environmental	
		legislation.	
		Public awareness	
		Micro Birth Planning	
		Mental Health Act, Drug De-addiction Programme	
		Nutrition across life cycle and updates on National	
		Nutrition programmes	
		Infant and young child feeding and counselling	
		Use of equipment	
		Throat problems and febrile seizure in children	
		Transportation of body and common accidents and	
		mishaps in labour room	
		Updates Bio-medical waste Management by	
		specifically biomedical waste management rules 2016	
		Suturing of superficial wounds	
		Postpartum Intra uterine Contraceptive Device	
		(PPIUCD)	
		All the National Health Programmes on	
		communicable Diseases	
VI	5	EPIDEMIOLOGY	
		Epidemiology - Definition, Concepts, aims, objectives	
		methods and Principles.	
		Epidemiology - Theories and Models.	
		Application of Epidemiological Principles and	
		concepts in community health.	
		Time trends in Diseases occurrence in epidemiology	
VII	5	ECOSYSTEM:	
		Concept of an ecosystem	
		Structure and function of an ecosystem.	
		Producers, consumers and decomposers	
		Energy flow in ecosystem	
		Ecological succession	
		Food chain, food web and ecological pyramids	
		• Introduction, types, characteristic features, and	
		function of the following ecosystem;	
		- Forest ecosystem	
		- Grassland ecosystem	
		- Desert ecosystem	
		- Aquatic ecosystem (pond, streams, lakes, rivers,	
		oceans, estuaries)	
		ENVIRONMENTAL POLLUTION	
		Definition     Courses affects & control massures of	
		Causes, effects & control measures of     Air pollution	
		- Air pollution	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		- Water pollution	
		- Soil pollution Marine pollution	
		- Noise pollution	
		- Thermal pollution	
		- Nuclear pollution	
		Solid waste management: causes, effects and control	
		measures of urban and industrial wastes. Role of	
		individual in prevention of pollution	
	3	BIODIVERSITY AND ITS CONSERVATION	
		☐ Biogeographical classification of Indian.	
		□ Value of Biodiversity: consumptive use, productive	
		use, social, ethical, aesthetic and option values.	
		☐ Biodiversity at global, national and local levels.	
		☐ India as a mega – diversity nation.	
		☐ Hot - sports of biodiversity	
		☐ Threats to biodiversity: habitat loss, poaching of wildlife, man – wildlife conflicts	
		□ Endangered and endemic species of India.	
		Conservation of biodiversity: In-situ and Ex-situ	
		conservation of biodiversity. In situ and Ex situ	
VIII	6	conscivation of biodiversity.	
VIII	0	BIO STATISTICS AND VITAL STATISTICS	
		Introduction, definition and scope, legislation.	
		Report, recording and compiling of vital statistics at	
		the local State, National and International level.	
		Definitions and methods of computing vital statistics.	
		Methods of presenting data.	
		Management Information System.	
		Health Management Information System (HMIS)	
		Electronic Medical Records (EMR)	
		Sources of Vital Statistics	

#### **Activities:**

- Visit to a local area to document environmental assets: river, forest, grass land, hill, and mountain.
- Visit to a local polluted site: urban, rural, industrial, agricultural
- Study of common plants, insects and birds.
- Study of simple ecosystem: pond, river, hill, slopes

#### **BIBLIOGRAPHY**

- 1) Basvanthappa B. T. Community Health Nursing 2002.
- 2) Park J. E. Preventive and social Medicine 17 edition 2003



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

- 3) Stanhope Community Nursing and promoting Health of the aggregate families and Individuals IInd edition 1988
- 4) Stanhope Community Health Nursing process and practice for practitioner
- 5) Stanhope Routh- Community Health Nursing Workbook, Family as a client, New Delhi Spradely and Barbara Community Health Nursing
- 6) Mahajan B. K. Textbook of Preventive and Social Medicine, IInd edition 1995.
- 7) Najoo Kotwal Revised by TNAi "Public Health Mannual "1989

#### COMMUNITY HEALTH NURSING

#### **Practical**

#### **Areas for Community Experience:**

Sr. No	Areas	Hours
1.	Urban Public health (UPH)	80
2.	Rural Public Health (RPH)	80
3	Primary Health Centre	30
4.	Sub centre	25
5.	MCH Centre	25
	Total Hrs	240

#### INTERNAL ASSESSMENT (Theory)

**(25 MARKS)** 

Total clinical hours: 240 hrs

|--|



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
4.	Educational Visits	40	30%	12.3
	TOTAL		100%	25

## **INTERNAL ASSESSMENT (Practical)**

## **(50 MARKS)**

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
3.	Community assignments		50%	25.0
	3.1 Health Education – Family	100		
	3.2 Street Play / Role play	100		
	3.3 Community Health Survey	100		
	3.4 Family Health Care study – Urban	50		
	Rural	50		
	3.5 School Health Program	25		
	3.6 Procedure Evaluation	50		
	3.7 Family Folder (2)	50		
	3.8 Community Evaluation - Urban	100		
	Rural	100		
	TOTAL	825		50

#### DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation / Bag Techniques	15	15	30
3.	Viva	20	20	40
	Marks	50	50	100

Final marks of University practical examination taken out of 100 and to be converted to 50

## **COMMUNITY HEALTH NURSING**

Question Paper Format (University Paper)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

	Grand Total= 75 Marks
Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B:	Total = 35 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five)	$(5 \times 2 = 10 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
f.	
Q3 ) Short Notes : 5 Marks each ( Any five )	$(5 \times 5 = 25 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
Section C:	Total = 30 Marks
Q4 ) Long Answer Question: 15marks (Any Two) (15 x 2	= 30 marks)
a. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
b. i. 2 marks	
ii. 5 marks	
iii. 8 marks	

## **COMMUNITY HEALTH NURSING**

Question Paper Format (first term)

c. i. 2 marks ii. 5 marks iii 8 marks



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

	Grand Total = 50 Marks
Section A:	Total = 05 Marks
Q1) Multiple choice question (10 MCQ x ½ mark each)	
Section B:	Total = 30 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five) a. b. c. d. e. f.	$(5 \times 2 = 10 \text{ marks})$
Q3 ) Short Notes : 5 Marks each ( Any four) a. b. c. d.	( 5 x 4 = 20 marks)
Section C:	Total = 15 Marks
Q4 ) Long Answer Question: 15marks(Any One) (15 x 1 = 15 marks  a. i. 2 marks  ii. 5 marks  iii. 8 marks  b. i. 2 marks  ii. 5 marks  iii. 8 marks	s)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# COMMUNITY HEALTH NURSING EVALUATION FORMS AND FORMATS

(Second Post Basic B.Sc. Nursing)

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

**SEMINAR FORMAT** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

- 1. Objectives of the seminar
- 2. Introduction to the topic
- 3. Concept, definition
- 4. Historical background
- 5. Subject matter
- 6. Application in nursing field
- 7. New development in the subject field
- 8. Summary / Conclusion
- 9. Bibliography

#### FORMAT FOR WRITING EDUCATIONAL VISIT REPORT

- 1. Objectives of the Visit
- 2. Introduction of the Visit area
- 3. Route map of the area, address, contact number and person
- 4. Physical set up of the area
- 5. Organizational pattern of the area
- 6. Function / services provided by the area.
- 7. Application in Nursing field
- 8. Comparison with ideal
- 9. Summary / Conclusion
- 10. Bibliography

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

#### SEMINAR EVALUATION CRITERIA

Student's Name:		
_		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

			Time:							
Factors/ Elements	1	2	3	4	5	REMARKS				
Subject Matter										
1. Introduction										
2. Organization of Content										
3. Presentation of Topic										
4. Relevant Examples										
5. Relevant Statistical data										
6. Inclusion of recent literature										
Physical Arrangement										
7. Environment										
8. Classroom Preparation										
A.V. AIDS										
9. Appropriate to subject										
10. Planning & Preparation										
11. Proper use of A.V. Aids										
12. Self – Explanatory										
13. Attractive										
14. Use of Modern Technology										
Presentation Skills										
15. Voice and Clarity										
16. Group participation										
17. Control of group										
18. Mannerism										
Personal Appearance										
References										
TOTAL										
	Factors/ Elements  Subject Matter  1. Introduction 2. Organization of Content 3. Presentation of Topic 4. Relevant Examples 5. Relevant Statistical data 6. Inclusion of recent literature  Physical Arrangement 7. Environment 8. Classroom Preparation  A.V. AIDS 9. Appropriate to subject 10. Planning & Preparation 11. Proper use of A.V. Aids 12. Self – Explanatory 13. Attractive 14. Use of Modern Technology  Presentation Skills 15. Voice and Clarity 16. Group participation 17. Control of group 18. Mannerism  Personal Appearance	Factors/ Elements  1. Introduction 2. Organization of Content 3. Presentation of Topic 4. Relevant Examples 5. Relevant Statistical data 6. Inclusion of recent literature  Physical Arrangement 7. Environment 8. Classroom Preparation  A.V. AIDS 9. Appropriate to subject 10. Planning & Preparation 11. Proper use of A.V. Aids 12. Self – Explanatory 13. Attractive 14. Use of Modern Technology  Presentation Skills 15. Voice and Clarity 16. Group participation 17. Control of group 18. Mannerism  Personal Appearance	Factors/ Elements  Subject Matter  1. Introduction 2. Organization of Content 3. Presentation of Topic 4. Relevant Examples 5. Relevant Statistical data 6. Inclusion of recent literature  Physical Arrangement 7. Environment 8. Classroom Preparation  A.V. AIDS 9. Appropriate to subject 10. Planning & Preparation 11. Proper use of A.V. Aids 12. Self – Explanatory 13. Attractive 14. Use of Modern Technology  Presentation Skills 15. Voice and Clarity 16. Group participation 17. Control of group 18. Mannerism  Personal Appearance	Factors/ Elements  Subject Matter  1. Introduction  2. Organization of Content  3. Presentation of Topic  4. Relevant Examples  5. Relevant Statistical data  6. Inclusion of recent literature  Physical Arrangement  7. Environment  8. Classroom Preparation  A.V. AIDS  9. Appropriate to subject  10. Planning & Preparation  11. Proper use of A.V. Aids  12. Self – Explanatory  13. Attractive  14. Use of Modern Technology  Presentation Skills  15. Voice and Clarity  16. Group participation  17. Control of group  18. Mannerism  Personal Appearance	Factors/ Elements  1 2 3 4  Subject Matter  1. Introduction 2. Organization of Content 3. Presentation of Topic 4. Relevant Examples 5. Relevant Statistical data 6. Inclusion of recent literature  Physical Arrangement 7. Environment 8. Classroom Preparation A.V. AIDS 9. Appropriate to subject 10. Planning & Preparation 11. Proper use of A.V. Aids 12. Self – Explanatory 13. Attractive 14. Use of Modern Technology  Presentation Skills 15. Voice and Clarity 16. Group participation 17. Control of group 18. Mannerism  Personal Appearance	Factors/ Elements   1   2   3   4   5				

SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

**EVALUATION CRITERIA FOR EDUCATIONAL VISIT** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

	's Name:		
Area of	Visit :		
Date:	тт	`ime:	
Sr. No	Criteria of Evaluation	Marks Allotted	Marks Obtained
I	Introduction	1	
II	Content		
	1. Route Map	1	
	2. Organizational set up	1	
	3. Physical Set up	2	
	Services provided and application in     Nursing	2	
	5. Comparison with Ideal	1	
III	Neat and organized presentation	1	
IV	Punctuality in Submission	1	
	Total Marks	10	

Signature of the Student &Date

**Remarks:** \_\_\_\_\_

Signature of Supervisor & date

SECOND YEAR POST BASIC B.Sc. NURSING

**COMMUNITY HEALTH NURSING** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

Name of the student/s:	
Topic:	
Group to be taught:	
Area:	
Date and time:	
A. V. Aids:	
Method of Health Education:	
Language	
Aim	
Specific Objectives	
Introduction	

S.N.	Time	Specific Objectives	<b>Content Matter</b>	Teaching Learning Activity	A.V. Aids	Evaluation

Summary / Conclusion

Bibliography

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

**EVALUATION FORMAT FOR HEALTH EDUCATION** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Date: \_\_\_\_\_\_

5

Signature of Supervisor & date

Student's Name:

Audience:

Topic :\_\_\_\_\_

Signature of the Student & date

Sr. No

Factors/ Elements

1	Planning and organization			
	1. Formulation of attainable objectives			
	2. Adequacy of Content			
	3. Organization of subject matter			
	4. Current knowledge related to subject			
	5. Suitable A.V. Aids			
2	Presentation			
	6. Interesting			
	7. Audible			
	8. Adequate explanation			
	9. Effective use of AV Aids			
	10. Group involvement			
	11. Adherence to time			
3	Personal Qualities			
	12. Self confidence			
	13. Personal appearance			
	14. Language			
	15. Mannerism			
	16. Self awareness of strong and weak points			
4	Feedback			
	17. Recapitulation			
	18. Effectiveness			
	19. Group response			
5	Punctuality in submission			
	Total			

SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### **COMMUNITY SURVEY**

#### **Objectives:**

- 1. To assess the area and identify health problems of people.
- 2. To understand the socioeconomic status of the community.
- 3. To identify the sources of health services available in the community.
- 4. To identify various health practices prevailing in the community.

#### **COMMUNITY SURVEY REPORT FORMAT**

- I. Introduction
- II. Community as a place: address, boundaries, environment, housing
- III. **Census of the community:** total population, description of population based on gender, age, education, family type, income, vulnerable group, eligible couple.
- IV. **Community as a social system**: Recreational facilities, transportation, stores and shops, official health agencies, communication media, education, socioeconomic status, occupational status, social activities related to health.
- V. Health Problems and needs in the area.
- VI. Role of Community Health Nurse in management of above health problems
- VII. Conclusion

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

**EVALUATION FORMAT FOR SURVEY** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

Specification of Community:	M. 1. 100
Specification of Community:	Marks : 100

G N	T	1	1K5 . 1UU
Sr. No	Factors/ Elements	Marks allotted	Marks obtained
1	Planning and organization	15	
	1. Formulation of attainable objectives	5	
	2. Preparation of Survey form to collect data	5	
	3. Knowledge about survey	5	
2	Presentation	25	
	4. Selection of methods of presenting data gathered	5	
	5. Organization of content in the form oftable/graphs	5	
	6. Effective use of AV Aids	5	
	7. Group involvement	5	
	8. Neat and organized- written content	5	
3	Adequacy of Content	45	
	9. Community as a place	5	
	10. Census of the community	10	
	11. Community as a social system	10	
	12. Health problems of community	10	
	13. Role of Community health nurse	10	
4	Feedback / Corrective measures	10	
	14. Planned corrective measures	5	
	15. Implemented measures to improve health status	5	
5	Punctuality in submission / presentation	5	
	Total		

Remarks:			

Signature of the Student &Date

Signature of Supervisor & date

SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

FORMAT FOR FAMILY CARE STUDY



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

#### I. Initial Data

- A. Name of head of family
- B. Address:
- C. Date of visit commenced
- D. Date of visit conducted

#### II. Demographic Data

Name of	Relation												
Family	With Head		Socio Economic Health										
Member	of Family												
		Age	Sex	Edu	Occupation	Income	Marital	Health	Nutritional	Family			
					_		Status	Status	Status	Planning			

Immunization											
BCG	DPT		DPT		POLIO		Manalas Pagata		Any other	Remark	
ВСО	1	2	3	1	2 3 Measles Boost	Booster	Ally office				

#### III. Resources

- A. Community Resource used by family members in emergency and regularly.
- B. Financial
  - 1. Monthly family income
  - 2. Possessions
  - 3. Cattle & pets
  - 4. Numbers of dependents
  - 5. Monthly pattern of family expenditure (Food, education, medical, electricity bill, clothing and entertainment)

#### **Environment**

#### A. Community

- a. Socio economic Status
- b. Cleanliness
- c. Water Facility
- d. Toilet
- e. Location of Slum area

#### B. Family

- a. Environmental hygiene
- b. Toilets
- c. Sewage Sullage
- d. Water disposal

#### C. Physical Environment

- a. Housing location
- b. Type of floor
- c. Lighting



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

- d. Ventilation
- e. Water supply
- f. Waste disposal (Garbage, Latrines, Liquid Waste, Mosquitoes & fly breeds)

#### IV. Social Environment

- A. Type of community
- B. Socio economic background
- C. Relationship among family members
- D. Relationship with neighbors
- E. Relationship with others
- F. Common Health Habits (In community and in family)
- G. Concept about health
- H. Concept about disease (In community and in family)
- I. Festival celebration (In community and in family)
- J. Number of working mothers (In community and in family)
- K. Care during pregnancy (In community and in family)
- L. Care of infant (In community and in family)
- M. Concept about education (In community and in family)
- N. Concept about girl's education (In community and in family)
- O. Knowledge & attitudes of people towards health (In community and in family)

#### V. Family Health

- 1. Health of family past & present
- 2. Gynaec & Obst. history of female adults

#### VI. Nutrition

#### VII. Family life style

- a. Basic life style of family
- b. Family decision-making pattern
- c. Family relationship & communication
- d. Family response in crisis situation
- e. Family attitude towards health

#### VIII. Nursing Care Plan

**Summary:** 

**Conclusion:** 

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

Student's Name:	
Name of the head of the Family:	

Sr. No	Particular	Max. Marks	Marks Obtained
1	Identification of family	10	
	1. Type of family	1	
	2. Initial data	1	
	3. Basic information	1	
	4. Resources used	1	
	5. Environment	6	
2	Family Health	16	
	1. Health of each member	2	
	2. Gynae & Obstetric health	2	
	3. Nutritional data	2	
	4. Rest & sleep	2	
	5. Use of health resources	2	
	6. Family planning status	2	
	7. Health practices for each member	2	
	8. Family life style	2	
IV	Nursing Care	19	
	1. Identification of needs & problems	2	
	2. Aims& Objectives	2	
	3. Nursing interventions	8	
	4. Evaluation of care given	4	
	5. Self Assessment	3	
Ι	Personal and professional qualities	5	
	1. Grooming	1	
	2. Mannerisms	1	
	3. Language	1	
	4. Voice	1	
	5. Confidence	1	
	Total Marks		

Signature of the Student &date

Signature of Supervisor & date

SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Oate:	Date:Time:							
Procedure:								
						Total		
cores: r.No.	5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfac Particular	tory 1	fair,	$\frac{1 = P_0}{3}$	oor 4	5		
1	Approach to the family							
2	Selection of procedures based on family needs							
3	Preparation of the bag for the procedure							
4	Caring out all the steps of procedure correctly							
5	Scientific principles followed while doing procedure							
6	Involvement of family while doing procedure							
7	Post care of bag and equipment							
8	Health education while during and the procedure							
9	Disposal of waste							
10	Recording and reporting							
	Total							
Zemarl	xs:							

**FAMILY FOLDER FORMAT** 



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Family Addre		ne :										
1. Ba	sic Inf	forma	tion									
Name	Age	Sex	Pos	sition	Occı	ıpati	Income	Education	Language	Nutritional	Health	Health
	C		In F	amily	0	n			Spoken	Status	Status	Problen
2. Rre	source	es (co	mmu	nity r	esour	ces in	emerge	ncy)				
Resou	ırces I	Provid	led	Loca	tion	Mei	mber Usi	ng I	Reason	Free	quency	
2 DI	• 1 4	<u> </u>					•,	1 6 11-				

#### 3. Physical & social environment of community and family

#### 4. Family health

ĺ	Name	Age	Height	Weight	Immunizations	Habits/	Developmental	Summary	Current Status
						Addictions	Stage	of Health	including
								History	Medications

#### 5. Family Health Practice

- a. Nutritional status diet, meal pattern, shopping habits, knowledge of good nutrition.
- b. Recreation & exercise
- c. Sleeping pattern.
- d. Family use of health resource, person responsible for health care decision-making
- e. Any other attitudes, which significantly relate to health status.
- f. Family strengths & limitations related to their health practice

#### 6. Family life style

- a. Basic life style
- b. Inter family relationship & communication pattern
- c. Family decision-making
- d. Family response in crisis
- e. Dominant values of family
- f. Family attitude towards health care & health care providers

#### 7. Nursing Care Plan

#### 8. Student remarks

- a. How did family perceive overall expenses of your visit (give supportive data)
- b. Discuss achievement of goals & nursing interventions
- c. In what aspect of nursing practice did your experience most growth & in what area would you like to improve?



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

Name of the student: _	
Area of Community:_	

S. N.	Criteria	Marks Allotted	Marks Obtained
1	Selection of family	3	
2	Family health care		
	a. History collection of each family member	2	
	b. Physical Assessment of each individual	2	
	c. Planning care as per family need	2	
	d. Implementation and nursing action taken		
	i. Adequacy of home visits	3	
	ii. Planned / incidental health education	2	
	iii. Nursing care given to the family	2	
3	Evaluation of family and setting future goals	2	
4	Interest and promptness in planning care	3	
5	Outcome after giving health care	2	
6	Neatness in writing and maintaining family folder	2	
	Total	25	

Remarks:	 	 	 

**Signature of the Student &Date** 

Signature of Supervisor & date

SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

**EVALUATION CRITERIA FOR COMMUNITY EXPERIENCE** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Name of	of the student:					
Area of	f Community:					
Period	of Community:					
	Scores: 4 = Very good, 3 = Good, 2 = Satisfac	ctory / f	air, 1	= Poo	r <b>Tot</b> a	ıl
S. N.	Particular	1	2	3	4	1
1	Assessment In Home and Clinic:					Ī
	a) History taking					Ī
	b) Physical assessment					Ī
	c) Assisting & guiding for investigation					1
	d) Home / clinic observation of signs and symptoms					Ī
	e) Identification of needs & problems					Ī
2	Planning					Ī
	a) Selection of priority needs / problems					Ī
	b) Setting objectives					Ī
	c) Planning appropriate interventions					Ī
	d) Resource allocation					Ī
3	Implementation:					
	a) Approach to family & manner of greeting					
	b) Explaining the purpose of visit to family					
	c) Providing home care					
	d) Doing simple procedure at home/Clinic					
	e) Assisting in clinical services					
	f) Giving health education in home clinic					
	g) Recording and reporting					
4	Evaluation:					
	a) Health teaching					
	b) Family care					
	c) Self assessment					
	d) Submitting assignment on time					
5	Personal and Professional Qualities					
	a) Leadership					
	b) Punctuality					
	c) Grooming					
	d) Relationship with others					
	e) Attitude Towards suggestions					

**Remarks:** 

**Signature of the Student &Date** 

Signature of Supervisor & date

100 Marks

SECOND YEAR POST BASIC B.Sc. NURSING

**COMMUNITY HEALTH NURSING** 

**Evaluation Criteria for Group Work (Role Pay)** 



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Group Members:		
Topic:		
Audience:		
Total marks: 100	Date:	

Sr. Criteria Marks Marks No. allotted obtained Need for the topic 10 I 10 Organization II Ш Planning i. Setting Objectives 5 5 ii. Allocation of roles iii. Participation in Preparation 5 iv. Utilization of Resources 5 5 v. Public Promotion IV Implementation i. Performance 10 ii. Coordination of activities 10 Creativity 10 V Personal Appearance 10 VI VII Language 5 VIII | Self awareness of strong and weak points 5 IX 5 Group response **TOTAL** 100

_						
ĸ	Δ	m	a	r	Zς	•

**Signature of the Student &Date** 

Signature of Supervisor & date



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

1. Approach to family 2. Selection of procedure based on family needs 3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	S. N. Particular  1. Approach to family 2. Selection of procedure based on family needs 3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	(441110	of the Proceeudre:					
1. Approach to family 2. Selection of procedure based on family needs 3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	1. Approach to family 2. Selection of procedure based on family needs 3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	Cotal 1	marks: 50	]	Date:_			
2. Selection of procedure based on family needs 3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting	2. Selection of procedure based on family needs 3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	S. N.	Particular	1	2	3	4	5
3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	3. Preparation of bag 4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	1.	Approach to family					
4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	4. Followed the steps of procedure 5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	2.	Selection of procedure based on family needs					
5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	5. Adapted scientific principles 6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	3.	Preparation of bag					
6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	6. Involved family during procedure 7. Post care of bag and equipment 8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	4.	Followed the steps of procedure					
7. Post care of bag and equipment  8. Health education  9. Disposal of waste  10. Recording and reporting  Total Marks out of 50	7. Post care of bag and equipment  8. Health education  9. Disposal of waste  10. Recording and reporting  Total Marks out of 50	5.						
8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	8. Health education 9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	6.						
9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	9. Disposal of waste 10. Recording and reporting  Total Marks out of 50	7.	Post care of bag and equipment					
10. Recording and reporting  Total Marks out of 50	10. Recording and reporting  Total Marks out of 50	8.	Health education					
Total Marks out of 50	Total Marks out of 50	9.	Disposal of waste					
		10.	Recording and reporting					
Remarks:	Remarks:		Total Marks out of 50					
		lema	rks:					

 $Signature\ of\ the\ Student\ \&Date$ 

Signature of Supervisor & date

## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

	od of Community:		
S. N.	Criteria	Marks Allotted	Marks Obtained
1	Organization for school / checkup programme	04	
2	Assessment to find out any deviation	05	
3	Knowledge and application of scientific practice (Head to foot examination of child).	04	
4	Communication skill with child, parent & teacher	02	
5	Action taken including Health Teaching & referrals	04	
6	Reporting to supervisor, parents and teacher	03	
7	Recording on assessment proforma	03	
	Total	25	
Rem	arks:		

Signature of the Student &Date

Signature of Supervisor & date

## MENTAL HEALTH NURSING

Placement: Second year Theory: 60 hrs. Clinical: 240 hrs.

COURSE DESCRIPTION:



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

This course enables the students to recognize and appreciate the causes, symptoms and process of abnormal human behavior. It also introduces the student to the present day treatment modalities in the light of psychological, social and cultural factors affecting human behavior. This course helps the student to learn principles of mental health and psychiatric nursing and to develop skills in the management of the mentally ill in hospital and community.

#### **OBJECTIVES:** At the end of course, the student will

- 1. Identify and describe the philosophy and principles of mental health nursing.
- 2. Describe the historical development of mental health and psychiatric nursing.
- 3. Classify mental disorders.
- 4. Develop skills in history taking and performing mental status examination.
- 5. Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.
- 6. Manage the patients with various mental disorders.
- 7. Communicate therapeutically with patients and their families.
- 8. Identify role of the nurse in preventive psychiatry.
- 9. Identify the legal aspects in practice of mental health and psychiatric nursing.

#### **Course content:**

Unit	Hrs	Theory	Hrs	Practical
		INTRODUCTION AND HISTORICAL		
I	5	DEVELOPMENT		Participate in
		History of psychiatry		the activities
		Historical development of mental health nursing.		of psychiatric
		• Philosophy, principles of mental health &psychiatric		team
		nursing.		
		<ul> <li>Concept of normal and abnormal behavior.</li> </ul>		
		• Role and qualities of mental health and psychiatric nurse		
		• Mental health team and functions of team members.		
		• Legal aspects in psychiatry and mental health services		
		CLASSIFICATION AND ASSESSMENT OF MENTAL		
II	5	DISORDERS		
		Terminologies used in Psychiatry		
		• Classification of mental disorders.		
		• Etiological factors &psychopathology of mental disorders		
		History taking and assessment methods for mental		
		disorders.		
Unit	Hrs	Theory	Hrs	Practical
		THERAPEUTIC COMMUNICATION 4 hrs.		
III	4	<ul> <li>Communication process</li> </ul>		
		• Interview skill		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		Therapeutic communication techniques.		
		Nurse patient Relationship.		
		Therapeutic impasse and it's management		
		process recording		
		MANAGEMENT OF MENTAL DISORDERS. Etiological		
IV	20	factors, psychopathology, types, clinical features diagnostic		
		criteria, treatment and nursing management of patient with		
		following disorders.		
		Neurotic Disorders:		
		Anxiety neurosis		
		Depressive Neurosis		
		Obsessive Compulsive Neurosis.		
		Phobic Neurosis		
		Hypochondriacal Neurosis.		
		Stress related and Somatoform disorders		
		Psychotic Disorders:		
		Schizophrenic disorders		
		Affective and organic psychosis		
		Organic Brain Syndromes		
		Psychosomatic disorders		
		Personality disorders		
		Disorders of childhood		
		Disorders of adolescent		
<b>3</b> 7	_	MANAGEMENT OF PATIENT WITH SUBSTANCE		
V	3	USE DISORDERS		
		Substance use and misuse		
		Dependence, intoxication and withdrawal		
		<ul> <li>Classification of psychoactive substances</li> </ul>		
		- Etiological & contributory factors		
		- Psychopathology		
		- Clinical features		
		- Diagnostic criteria		
		Treatment and nursing management of patient with		
		substance use disorders.		
		• Preventive and rehabilitative aspects in substance abuse.		
Unit	Hrs	Theory	Hrs	Practical
VI		MANAGEMENT OF MENTAL SUB-NORMALITY		Visit to Child
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2	Classification of mental sub-normality		guidance
	·	I	·	<i>-</i>



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		Etiological factors, psychopathology, psychometric assessment, diagnostic criteria and management of subnormality	clinic, special schools for mentally subnormal
VII	4	<ul> <li>PSYCHIATRIC EMERGENCIES</li> <li>Types of emergencies</li> <li>Psychopathology, Clinical feature, Assessment and diagnosis, Treatment and nursing management of patient with psychiatric emergencies.</li> <li>Crisis Intervention therapy</li> </ul>	
VIII	12	<ul> <li>THERAPEUTIC MODALITIES</li> <li>Principles, indication, contraindications and role of nurse in various treatment method: <ul> <li>Therapeutic community and Milieu therapy</li> <li>Occupational Therapy</li> <li>Psychotherapy</li> <li>Behavior therapy</li> <li>Group therapy</li> <li>Family therapy</li> <li>Pharmacotherapy</li> <li>Electro convulsive therapy</li> <li>Other miscellaneous therapies.</li> </ul> </li> </ul>	Visit to Mental Hospital, Community Mental health centres and De-addiction centre.
X	5	PREVENTIVE PSYCHIATRY.  • Model of prevention  • Role of nurse in preventive psychiatry  • Psychiatric social worker  • Community mental health nursing  • Community mental health Services and agencies  • National mental health programme	

#### **PRACTICUM**

The student will be provided opportunity to:



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

- Observe record and report the behavior of their selected patients.
- Record the process of interaction.
- Assess the nursing needs of their selected patients. Plan and implement the nursing intervention.
- Counsel the attendant and family members of patient.
- Participate in the activities of psychiatric team.
- Write observation report after a field visit.

#### **Areas for Clinical Experience:**

Total clinical hours: 240 hrs

Sr. No	Areas	Hours
1.	Psychiatric ward- male and female	120
2.	Psychiatric OPD	30
3	De-addiction center	30
4.	Departments ( ECT, CGC, Occupational therapy,	30
	behavioural therapy, Psychotherapy)	
6	Visit to Community mental health centre / Special	30
	School for children, Child Guidance Clinic,	
	Mental hospital, De - addiction Centre	
	Total Hrs	240

#### **BIBLIOGRAPHY**

1. Bimla Kapoor, (2001) Psychiatric nursing, Vol. I & II Kumar publishing house Delhi,



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

- 2. Elizabeth N Vascarolis (2006) Manual of Psychiatric Nursing Care Plans : Diagnosis clinical tools and psychopharmacology- 3<sup>rd</sup> ed, Elsevire, Missoura
- 3. F.A. Davis Co. Philadelphia 5<sup>th</sup> ed.
- 4. Gail Wiscars Stuart. Michele T. Laraia. (2008) "Principles and practice of psychiatric nursing", 8th edition, Elseveir, India Pvt. Ltd. New Delhi.
- 5. Kaplan H.I, Saddock B.J. Comprehensive Textbook of Psychiatry. 5th ed., Baltimore: Williams & Wilkins ltd.
- 6. Louise Rebraca Shives (2008)- Basic concepts of Psychiatric –Mental Health Nursing, 7<sup>th</sup> ed, Lippincott, Philadelphia
- 7. M.S. Bhatia, (2007) A concised text Book of Psychiatric Nursing, CBS publishers and distributors, Delhi 3<sup>rd</sup> ed.
- 8. M.S. Bhatia, (2007) Essentials of Psychiatry, CBS publishers and distributors, Delhi
- 9. Mary Ann Boyd. "Psychiatric Nursing". Contemporary practice. Lippincott. Williams and Wilkins. Tokyo.
- 10. Mary C Townsend. "Psychiatric Mental Health Nursing". Concept of care, 4th edition.
- 11. Maya George (2009) Mental Health and Psychiatric Nursing, Ist ed, A.I.T.B.S Publishers, India
- 12. Michael Gelder, Richard Mayou, (2006) Philip Cowen, Shorter oxford text book of psychiatry, Oxford medical publication, 5<sup>th</sup> ed.
- 13. Niraj Ahuja, (2008), A short textbook of pstchiatry, Jaypee brothers, New Delhi, 6<sup>th</sup> ed.
- 14. Norman L Keltner (2007) Psychiatric Nursing-5<sup>th</sup> ed Elsevier, St. Louis
- 15. R. Sreevani, A guide to mental health & psychiatric nursing, Jaypee brothers, Medical Publishers (ltd), New Delhi 1st edition.
- 16. R. Sreevani, Question Bank Mental Health Nursing for U.G. Nursing students, Jaype Brothers Publication.
- 17. The ICD10, (2007), Classification of mental and behavioural disorders, WHO, A.I.T.B.S publishers, Delhi, reprint
- 18. Varghese Mary, Essential of psychiatric & mental health nursing,

#### INTERNAL ASSESSMENT (Theory)

(25 **MARKS**)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
4.	Educational Visits	40	3070	12.3
	TOTAL		100%	25

### **INTERNAL ASSESSMENT (Practical)**

#### **(50 MARKS)**

Sr. No	Item		Marks allotted	Weightage	Out of 50 marks
1.	First Term		50	20	10
2.	Pre-Final		50	30	15
3.	Clinical assignments			50%	25.0
	3.1 History Taking	2 x 20	40		
	3.2 Mental Status examination	4 x 10	40		
	3.3 Process recording	2 x10	20		
	3.4 Nursing Care Plan	2 x 25	50		
	3.5 Clinical Evaluation	1 x100	100		
	3.6 Case Study	1x 50	50		
	3.7 Case Presentation	1 x 50	50		
	3.8 Drug Study		50		
	3.9 Health Education	1 x 25	25		
	TOTAL		525		50

#### DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	MSE	15	15	30
3.	Viva	20	20	40
	Marks	50	50	100

Final marks of University Practical Examination to be assessed out of 100 and converted to 50.

## MENTAL HEALTH NURSING

Question Paper Format (University Paper)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

	Grand Total= 75 Mark
Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B: Q2) Short Answer Question: 2 Marks Each (Any Five) a. b.	<b>Total = 35 Marks</b> (5 x 2 = 10 marks)
c. d. e.	
f.  Q3 ) Short Notes : 5 Marks each ( Any five ) marks) a. b. c. d. e.	$(5 \times 5 = 25)$
Section C:	Total = 30 Marks
Q4 ) Long Answer Question: 15marks (Any Two)	$(15 \times 2 = 30 \text{ marks})$
a. i. 2 marks ii. 5 marks iii. 8 marks	
<ul><li>b. i. 2 marks</li><li>ii. 5 marks</li><li>iii. 8 marks</li><li>c. i. 2 marks</li></ul>	
ii. 5 marks iii 8 marks	

## MENTAL HEALTH NURSING

Question Paper Format (first term)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

	Grand Total = 50 Marks
Section A:	Total = 05 Marks
Q1) Multiple choice question (10 MCQ x ½ mark each)	
Section B:	Total = 30 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five) a. b. c. d. e.	$(5 \times 2 = 10 \text{ marks})$
f.  Q3 ) Short Notes : 5 Marks each ( Any four) a. b. c. d.	$(5 \times 4 = 20 \text{ marks})$
Section C:  Q4 ) Long Answer Question: 15marks(Any One)  a. i. 2 marks  ii. 5 marks  iii. 8 marks	<b>Total = 15 Marks</b> (15 x 1 = 15 marks)
b. i. 2 marks ii. 5 marks iii. 8 marks	



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# MENTAL HEALTH NURSING EVALUATION FORMS AND FORMATS

(Second Post Basic B.Sc. Nursing)

#### **SEMINAR EVALUATION CRITERIA**

Stud	lent's N	ame:				



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Copic :_		ate:Time:					
	pic :						
Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	Subject Matter						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6)Inclusion of recent literature						
II	Physical Arrangement						
	1) Environment						
	2) Classroom Preparation						
III	A.V. AIDS						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	Presentation Skills						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	Personal Appearance						
VI	References						
	TOTAL						

Signature of the Student & date

Signature of Supervisor & date

FORMAT FOR WRITING EDUCATIONAL VISIT REPORT



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

- 1. Objectives of the Visit
- 2. Introduction of the Visit area
- 3. Route map of the area, address, contact number and person
- 4. Physical set up of the area
- 5. Organizational pattern of the area
- 6. Function / services provided by the area.
- 7. Application in Nursing field
- 8. Comparison with ideal
- 9. Summary / Conclusion
- 10. Bibliography



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **EVALUATION CRITERIA FOR EDUCATIONAL VISIT**

Date:	Time:_		
Sr. No	Criteria of Evaluation	Marks Allotted	Marks Obtained
I	Introduction	1	
II	Content		
	6. Route Map	1	
	7. Organizational set up	1	
	8. Physical Set up	2	
	9. Services provided and application in Nursing	2	
	10. Comparison with Ideal	1	
III	Neat and organized presentation	1	
IV	Punctuality in Submission	1	
	Total Marks	10	

Signature of the Student & date

Signature of Supervisor & date



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### PSYCHIATRIC CASE HISTORY FORMAT

- 1. Demographic data of the Patient: Name, age, gender.
- 2. Informant: (relationship, duration of relationship and reliability of information)
- 3. Reason for referral
- 4. Chief complaints with duration (as per patient and informant)
- 5. History of present illness
- 6. History of past illness (Medical and Psychiatric)
- 7. Family history of illness.: Draw family tree, write about each family members & relations with patient . mention any history of mental illness, epilepsy renouncing the world.
- 8. Personal History
  - a. Prenatal and perinatal
  - b. Early Childhood
  - c. Middle Childhood
  - d. Late childhood
  - e. Adulthood
  - f. Education History
  - g. Occupational History
  - h. Marital History
  - i. Sexual History
  - j. Religion
  - k. Social activity, interests and hobbies
- 9. Pre-morbid personality
- 10. Physical examination
- 11. Diagnosis & identification of psychosocial stressors



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

#### **EVALUATION CRITERIA FOR PSYCHIATRIC CASE HISTORY**

Sl. No	Criteria for evaluation	Max. Marks	Marks obtained	
1	Adherence to format	02		
2	Organization of history of present illness	05		
3	Past History of illness	03		
4	Family history of illness	03		
5	Pre morbid personality	03		
6	Examination	02		
7	Diagnosis	02		
	TOTAL	20		
	S:			
nature of the Student		Signature of the Supervisor		



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### MENTAL STATUS EXAMINATION – FORMAT

#### A. <u>IDENTIFICATION DATA</u>

- 1. LOC- Conscious/ semiconscious/ unconscious
- 2. General Appearance & behaviour & grooming:
  - **2.1 Body Built-** Thin / Moderate / Obese
  - 2.2. Hygiene- Good / Fair/ Poor
  - 2.3. Dress- Proper/clean, According to the season, Poor-Untidy, Eccentric, Inappropriate.
  - **2.4. Hair-** Good Combined in position / Fair / Poor / Dishevelled
  - 2.5. Facial expression- Anxious / Depressed / Not interested / Sad looking / Calm / Quiet / Happy / Healthy/Sickly / Maintains eye contact/ Young / Old / Any other.
  - **2.6 . Posture**: Good –Straight/proper , Relaxed , Rigid/Tense/Unsteady, Bizarre Position , Improper Explain
  - 2.7. Gait, Carriage & Psychomotor activities
    - a) Walks straight / coordinated movements
    - b) Uncoordinated movements
    - c) Mannerism / Stereotypes / Echolatics
    - d) Purposeless/hyperactivity/aimless/purposeless activity
    - e) Hypo activity/Tremors/Dystonia
- **3. Attitude:** Cooperative / Seductive / Friendly / Attention seeking / Trustful / Dramatic / Attentive / Emotional / Interested /Evasive / Negativistic / Defensive / Resistive / Paranoia / Non-caring and any other.
- **4. Mood and affect::** Mood- Pervasive & sustained emotions that columns persons perception of the world
  - **4.1 Range of mood:** Adequate / Inadequate / Constricted / Blunt (sp) / Labile / Frequent changes.
  - **4.2 Stability & range of mood:** Extreme / Normal / Any other
  - **4.3 Affect: Emotional state of mind, person's present:** Congruent / In congruent, Relevance/Irrelevant, Appropriateness-according to situations, Inappropriate, Excited, Not responding, Sad, Withdrawn, Depressed, Any other
- 5. Voice & speech / stream of talk:



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

- a) Language:-Written / Spoken
- b) Intensity:-Above normal/Normal/Below normal
- c) Quantity:-Above normal/Normal/Below normal
- d) Quality:-Appropriate / Inappropriate
- e) Rate of production:- Appropriate / Inappropriate
- f) Relevance- Relevant / Irrelevant
- g) Reaction time-Immediate / Delayed
- h) Vocabulary- Good / Fair /Poor.
- i) Rate, quality, amount and form: under pressure, retarded, blocked, relevant, logical, coherent, concise, illogical, disorganized, flight of ideas, neologisms, word salad, Circumstantialities, Rhyming, punning, loud. Whispered. Screaming etc.

#### **6. Perception:** The way we perceive our environment with senses.

- a) Normal/Abnormal
- b) Illusion:- misinterpretation of perception
- c) Hallucination:- False perception in absence of stimuli.
  - Visual-not in psychiatric Organic Brain Disorder.
  - Auditory a. Single b. Conversation c. Command
  - Kinesthetic hallucinations: Feeling movement.
- d) Depersonalization and derealisation
- e) Other abnormal perceptions: Déjà vu/Deja pense/Deja entendu/Deja raconte/Deja eprouve/ Deja fait/Jamais

#### 7. Thought process / thinking

#### 7.1) At progress level / stream

#### 7.1.1) Disorders of Tempo

- Schizophrenia talking-Epilepsy, Loose association, Thought block, Flight of ideas
- Circumstantial talking Epilepsy
- Tangential-taking without any conclusion
- Neologism New words invented by patients.
- Incoherence

#### 7.1.2) **Disorders of continuity**

- Perseveration:- Repetition of the same words over and over again.
- Blocking:- Thinking process stops altogether.
- Echolalia: Repetition of the interviewer's word like a parrot.

#### 7.2) Possession and control

- Obsessions: -Persistent occurrence of ideas, thoughts, images, impulses or phobias.
- Phobias: Persistent, excessive, irrational fear about a real or an imaginary object, place or a situation.
- Thought alienation:- The patient thinks that others are participating in his thinking.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

• Suicidal/homicidal thoughts.

#### c) **Delusions**

- Primary Delusion:- Fixed unshakable false beliefs, and they cannot be explained on the basis of reality.
- Delusional mood
- Delusional perception
- Sudden delusional ideas
- Secondary delusion
- Content of Delusions:- Persecution / Self reference / Innocence / Grandiosity / ill health or Somatic function / Guilt / Nihilism / Poverty / Love or erotomania / Jealousy or infidelity
- **8. Judgement:-** According to the situation e.g. (If one inmate accidentally falls in a well and what will you do)

#### 9. Insight:-

- a) Awareness
- b) Reason for hospitalization
- c) Accepts / Not accepts / Accepts fees treatment not required
- d) Types Intellectual-awareness at mental level
- e) Emotional aware and accepts
- f) Duration
- **10. Orientation:-** Oriented to Time, Place and Person
- 11. Memory:- Fairs / Festival, surrounding environment, PM of country, CM of state
- **12. Attention:-** Normal / Moderate / Poor attention / Any other
- 13. Concentration: Good / Fair / Poor / Any other
- 14. Special points:
  - a) Bowel & bladder habits
  - b) Appetite
  - c) Sleep
  - d) Libido
  - e) Any other



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

No 1 Adherence to format 02 2 Collection of Data and interpretation 05 3 Examination Skill 02 4 Bibliography 01 TOTAL 10	ame of the patient:iagnosis:						
1 Adherence to format 02 2 Collection of Data and interpretation 05 3 Examination Skill 02 4 Bibliography 01	Sl. No	TOPIC	Max. Marks	Marks obtained			
3 Examination Skill 02 4 Bibliography 01 TOTAL 10		Adherence to format	02				
4 Bibliography 01  TOTAL 10	2	Collection of Data and interpretation	05				
TOTAL 10	3	Examination Skill	02				
	4	Bibliography	01				
MARKS:		TOTAL	10				
	MA	RKS:					



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### FORMAT FOR NURSING CARE PLAN

- 1. Patient's data: Name, sex, bed No., hosp Reg. No, marital status, religion, literacy, language, nationality, identification mark, address, date of admission, method of admission, date of discharge, duration of hospitalization, final diagnosis, informant.
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital
- **3. History of illness**: This includes the following data such as presenting complaints with duration, history of presenting complaints, past history of illness, personal history, legal history, family history, personality (Personality prior to illness).
- **4. History of present illness:** onset, symptoms, duration, precipitating / alleviating factors nature of problem, associated problems (disturbance in sleep, appetite, weight, effect of present illness on ADL, patients understanding regarding present problem.
- **5. History of past illness**: illnesses, surgeries, allergies, immunizations, medications, history of past hospitalization for psychiatric illness, any complication e.g. suicidal attempt, completeness of recovery.
- **6. Personal history:** Birth, early development, educational, occupational, menstrual, sexual, marital, religious, social activity, interests and hobbies.
- 7. Legal history: any arrest imprisonment, divorce etc.
- **8. Family history:** family tree, type of family, parental history, occupation, history of illness in family members, risk factors, congenital problems, psychological problems, family dynamics, family events (initiating and exacerbating illness)
- **9. Personality history**: personality traits, habits, hobbies, interest, belief, attitudes, social relationship, coping resources, alcohol or drug use, any criminal record.
- 10. Mental status examination with conclusion

#### 11. Investigations

Date Investigations Normal value Patient value Inf	nference
--	----------



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### 12. Treatment

Sl. No	Pharmacological Name	Dose	Frequency/ Time	Action	Side effects & Drug interaction	Nursing Responsibilities

#### 13. Other modalities of treatment in brief

#### 14. Nursing Process including discharge planning

Date	Assessment	Nursing Diagnosis	Objective	Plan of care	Implementation	Rationale	Evaluation

#### 15. It should include health education and discharge planning given to patient

#### 16. Evaluation of care

Overall evaluation, problem faced while providing care prognosis of the patient and conclusion.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### **EVALUATION CRITERIA FOR NURSING CARE PLAN**

Sr. No.	Topic	Max. Marks	Marks Obtained
1.	History	05	
2.	Mental Status Examination & Diagnosis	05	
3.	Management & nursing process	10	
4.	Discharge planning & evaluation	03	
5.	Bibliography	02	
	TOTAL	25	
EMARKS:			



## MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

#### FORMAT FOR CASE PRESENTATION / CASE STUDY

- **1. Patient's Data**: Name, sex, bed No., hosp Reg. No, marital status, religion, literacy, language, nationality, identification mark, address, date of admission, method of admission, date of discharge, duration of hospitalization, final diagnosis, informant.
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital
- **3. History of illness**: This includes the following data such as presenting complaints with duration, history of presenting complaints, past history of illness, personal history, legal history, family history, personality (Personality prior to illness)
- **4. History of present illness**: Onset, symptoms, duration, precipitating / alleviating factors nature of problem, associated problems ( disturbance in sleep, appetite, wt ), effect of present illness on ADL, patients understanding regarding present problem
- **5. History of past illness:** Illnesses, surgeries, allergies, immunizations, medications, history of past hospitalization for psychiatric illness, any complication e.g. suicidal attempt, completeness of recovery.
- **6. Personal history:** Birth, early development, educational, occupational, menstrual, sexual, marital, religious, social activity, interests and hobbies.
- **7. Legal history**: Any arrest imprisonment, divorce etc...
- **8. Family history**: Family tree, type of family, parental history, occupation, history of illness in family members, risk factors, congenital problems, psychological problems, family dynamics, family events (initiating and exacerbating illness)
- **9. Personality history**: Personality traits, habits, hobbies, interest, belief, attitudes, social relationship, coping resources, alcohol or drug use, any criminal record.
- 10. Mental status examination with conclusion

### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

11. Description of disease: Defini	tion, etiology, risk factors,	clinical features,	management and
nursing care,			

#### 12. Clinical features of the disease condition

Description of clinical features of patient	Pathophysiology

13. Investigations

Date	Investigations done	Normal value	Patient value	Inference

14. Management (Pharmacological)

Sl.	Drug (Pharmacological	Dose	Frequency	Action	Side effects & drug	Nursing
No	name)		/Time		interaction	responsibility

#### 15. Other modalities of treatment in detail

#### 16. Nursing Management

17. Nursing Care Plan

Date	Assessment	Nursing Diagnosis	Objectives	Planning interventions	Implementation	Rationale	Evaluation

It should include health education and discharge planning given to patient

**18. Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

osis: _			
S. No	Topic	Max. Marks	Marks obtained
1	Orientation of History	08	
2	Mental Status Examination	10	
3	Summarization & Formulation of diagnosis	10	
4	Management & evaluation of care	10	
5	Presentation Skills	10	
6	Bibliography	02	
	TOTAL	50	
RFN	AARKS:		

**Signature of the Student Date** 

**Signature of the Supervisor Date** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

**EVALUATION CRITERIA FOR CASE STUDY** 

## 

Sl. No	Торіс	Max. Marks	Marks obtained
1	History & Mental Status Examination	10	
2	Knowledge & understanding of disease	15	
3	Nursing Process	20	
4	Discharge plan & evaluation	02	
5	Bibliography	03	
	TOTAL	50	

Diagnosis:


REMARKS: \_\_\_\_\_



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

## EVALUATION CRITERIA FOR HEALTH TALK

Nam	e of the student:						
Nam	e of the patient:						
Diag	nosis:						
Ü							
ropi	c:						
Score	es: $5 = \text{Excellent}$ , $4 = \text{Very good}$ , $3 = \text{Good}$ , $2 = \text{Sa}$	tisfacto	ory / fair	: 1= Po	or To	tal 100	Marks
Sl. No	Particular	1	2	3	4	5	
I	Planning and organization						
	a) Formulation of attainable objectives						
	b) Adequacy of content						
	c) Organization of subject matter						1
	d) Current knowledge related to subject Matter						
	e) Suitable A.V.Aids						1
II	Presentation:						
	a) Interesting						
	b) Clear Audible						
	c) Adequate explanation						
	d) Effective use of A.V. Aids						
	e) Group Involvement						
	f) Time Limit						
III	Personal qualities:						
	a) Self confidence						
	b) Personal appearance						
	c) Language						
	d) Mannerism						
	e) Self awareness of strong & weak points						
IV	Feed back:						
	a) Recapitulation						
	b) Effectiveness						
	c) Group response						
V	Submits assignment on time						
	Total						_
	Grand total out of 100 marks	Tota	al out of	£ 25:			

**REMARKS:** 



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### FORMAT FOR PROCESS RECORDING

- 1. Identification data of the patient.
- 2. Presenting Complaints
  - a. According to patient
  - b. According to relative
- 3. History of presenting complaints
- 4. Aims and objectives of interview
  - a. Patients point of view
  - b. Students point of view
- 5. 1st Interview

Date

Time

Duration

Specific objective

SN	Participants	Conversation	Inference	Technique used	

#### 6. Summary

Summary of inferences

Introspection

Interview techniques used: Therapeutic/Non therapeutic

- 7. Over all presentation & understanding.
- 8. Termination



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

#### **EVALUATION CRITERIA FOR PROCESS RECORDING**

Dep	ot:	Da	ate:
. No	TOPIC	Max. Marks	Marks obtained
1	History taking	02	- OSTAINCA
2	Interview Technique	03	
3	Inference drawn from interview	03	
4	Overall understanding	02	
	TOTAL	10	

Signature of the student with date



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING

## MENTAL HEALTH NURSING **CLINICAL EVALUATION**

Nar	ne of the student:					
Are	a of Clinical Experience:					
Dui	ration of experience:					
	Scores:- 5 = excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor	ota	Ma	rks:	- 100	)
Sl.				Grade		
No	Evaluation Criteria	1	2	3	4	5
Ι	Understanding of patient as a person					
	A] Approach					
	1. Rapport with patient (family)relatives					
	2. Collects all information regarding the patient/ family.					
	B] Understanding patients health problems					
	3. Knowledge about the disease of patient					
	4. Knowledge about investigations done for disease					
	5. Knowledge about treatment given to patient					
	6. Knowledge about progress of patients					
II	Planning care.					
	7. Correct observation of patient					
	8. Assessment of the condition of patient					
	9. Identification of the patients needs					
	10. Individualization of planning to meet specific health needs of patient.					
	11. Identification of priorities					
III	Technical skill.					
	12. Economical and safe adaptation to the situation available facilities					
	13. Implements the procedure with skill/speed, completeness.					
	14. Scientific knowledge about the procedure.					
IV	Health teaching					
	15. Incidental/planned teaching (Implements teaching principles)					
	16. Uses visual aids appropriately					
V	Personality					
	17. Professional appearance (Uniform, dignity, helpfulness, interpersonal relationship, etc.)					
	18. Sincerity, honesty, sense of responsibility					
	19. Submits assignment on time.					
VI	20. Drug Book					
	Marks					
	TOTAL MADIC					

**REMARKS:** 



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

#### **DRUG BOOK/STUDY**

Generic name	Dosage/ Route	Form/Strength/ Injection/Tablet/ syrup	Action of drug	Indication	Contraindication	Side effects	Nursing responsibilities

### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

#### **EVALUATION CRITERIA FOR DRUG STUDY**

Name of the Student:	

S.N.	Criteria	Marks Assigned	Marks Obtained
1.	Content	20	
	■ Adequacy	4	
	<ul> <li>Classification of Drugs</li> </ul>	4	
	<ul> <li>Use of current literature and research evidence</li> </ul>	4	
	<ul> <li>Appropriateness</li> </ul>	4	
	■ Clarity	4	
2.	Organization	20	
	<ul> <li>Follows scientific sequence</li> </ul>	10	
	<ul> <li>Neat and clear presentation</li> </ul>	5	
	<ul><li>Explanation and clarification</li></ul>	5	
3.	Resources used	5	
	<ul> <li>Based on resources available</li> </ul>	2	
	<ul> <li>Adequacy of resources available</li> </ul>	3	
4	Punctuality in Submission	5	
	Total Marks	50	

#### **REMARKS:**

Signature of the student with date

Signature of the supervisor with date



# MGM INSTITUTE OF HEALTH SCIENCES KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### INTRODUCTION TO NURSING EDUCATION

Placement-Second Year

Theory: 60 hrs Practical: 75 hrs

#### C OURSE DESCRIPTION:-

This course introduces the students to Principles and concepts of education, curriculum development and methods and media of teaching. It also describes the step the steps in curriculum development and implementation of educational programme in Nursing.

#### **OBJECTIVES**; At the end of the course, the students will

- 1. Describe the philosophy and principles of education
- 2. Explain the teaching learning process
- 3. Develop the ability to teach, using various methods and media.
- 4. Describe the process of assessment.
- 5. Describe the administrative aspects of school of nursing.
- 6. Participate in planning and organizing an in-service education programme.
- 7. Develop basic skills in counseling and guidance

#### **COURSE CONTENTS**

Unit	Hrs	Theory	Hrs	Practical
I	5	<ul> <li>INTRODUCTION TO EDUCATION</li> <li>Meaning, aims, function and principles</li> <li>Philosophy of education</li> <li>Factors influencing development of philosophy of Nursing education</li> <li>Nursing profession –Definition, concept, importance and characteristics of nursing profession</li> <li>Development of nursing education in India before and after independence</li> <li>Nursing education programmes in India – Basic, Post Certificate, Degree, post graduation and Ph. D.</li> <li>High power committee recommendations for nursing education</li> <li>Qualities, role and responsibilities of a nursing teacher</li> </ul>		Trucken
II	7	NURSING CURICULUM DEVELOPMENT  Organization of Nursing Curriculum  Development of Nursing Curriculum.  Curriculum types  Curriculum Committee  Curriculum planning	7	Study various Nursing Programme syllabus



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
		<ul> <li>Formulating philosophy and objective</li> <li>Selecting learning experiences and clinical components of nursing education.</li> <li>Evaluation of curriculum.</li> </ul>		
III	5	<ul> <li>TEACHING LEARNING PROCESS</li> <li>Meaning of education, aims, functions and principles of teaching</li> <li>Principles and maxims of teaching</li> <li>Formulating objectives</li> <li>Lesson planning</li> <li>Nature and characteristics of learning</li> </ul>	4	Practice on formulation of objectives.  Prepare Lesson plans
IV	10	<ul> <li>METHODS OF TEACHING</li> <li>Definition, Purposes, Advantages, Disadvantages, Steps, Procedures, Evaluation of;</li> <li>Lecture Project         Demonstration Role – Play         Group Discussion Exhibition         Panel discussion Field Trip         Seminar Workshop         Symposium Case methods         Programmed instructions Case presentation         Computer assisted learning Conference Nursing rounds &amp; Reports         Recording of interaction process</li> </ul>	27	Practice Teaching: 5 Theory Teaching: 3 Clinical Teaching: 2
V	5	<ul> <li>EDUCATIONAL TECHNOLOGY</li> <li>Educational Media</li> <li>The communication process,</li> <li>Factors affecting communication</li> <li>Purposes and types of audio visual aids</li> <li>Graphic aids: Chalk board, Charts, Graphs, Posters, Flash cards, flannel. graph/Khadigraph, Bulletin, cartoon</li> <li>Three demonstrational aid, objects, specimen, models, Puppets</li> <li>Printed aids – slides, films and televisions, VCR, VCP</li> <li>Overhead projector camera, microscope</li> <li>Audio aids,- Tape recorder, public address system</li> <li>system computer</li> </ul>	10	To prepare different types of teaching Aids.



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
		METHODS OF ASSESSMENT		
VI	10	Purpose and scope of Evaluation & assessment	5	
		Criteria for selection of assessment techniques, methods		Preparation of
		Blue Prints		Question
		Assessment of knowledge: Essay type questions,		papers
		SAQ(Short Answer Question), LAQ (Long Answer		
		Question), MCQ (Multiple Choice Question)		
		Assessment of skills: Observation checklist, practical		
		examination and Viva, Objective structured clinical		
		examination.		
		Assessment of attitudes		
		Setting of question paper		
		Scoring of Answer paper		
		Reforms in nursing Educational system		
VII	8	MANAGEMENT OF SCHOOL OF NURSING		Visits to
122		Planning and organizing of school of Nursing	14	Nursing
		Recruitment of teaching staff		colleges and
		Budget facilities for the school		schools
		Students selection and admission procedure		
		Administrative planning for students		To prepare
		Welfare service for students		rotation plans
		Maintenance of school Records		
		Preparation of annual reports		
		INC guidelines for school of nursing		
VIII	5	GUIDANCE AND COUNSELLING		Case study on
V 111		Definition and basic principles	3	counseling of
		Organization of guidance & counseling		students Planning of
		Counseling process		Constructive
		Managing disciplinary problems		corrective
		Management of crisis		measures.
IX	5	IN SERVICE EDUCATION	_	To plan,
		Introduction to nature and scope of in-service education	5	organize and
		programmes		conduct 'one'
		Principles of adult learning		service
		Planning for in-service programme		education
		Techniques and methods of staff education programme		programme
		Evaluation of in-service programme		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### INTRODUCTION TO NURSING EDUCATION

#### **Practicum:**

Each student should;

• Conduct five planned teaching using different methods and media.

**Total Hours.: 75 hrs** 

- Prepare different types of teaching aids.
- Plan, organize and conduct in-service education programme.
- Conduct at least one counseling session.
- Prepare rotation plans.

#### **Practical Experience**

Sr. No.	Activities	<b>Hours Allotted</b>
1	Prepare Teaching Aids	10
2	Practice Teaching (2 Theory + 1Practical)	20
3	Attending peer group Teaching	05
4	Preparing rotation plan	05
5	Study various Nursing Programme	10
6	Plan in-service education Programme	05
7	Visiting Nursing Schools and Colleges – Government, Private	20

#### **BIBLIOGRAPHY**

- 1. Bevis oliva Em, Curriculum Building In Nursing A Process, 3rd ed; St. Louis; C.V.Mosby Co. 1982
- 2. Basavanthappa B.T. Nursing education, 1st ed. New Delhi: Jaypee Brothers, 2003
- 3. Bhatia, Kamala & Bhatia B. The Principles and methods of teaching. New Delhi, Seema offset, 1977
- 4. Heidgerken Loretta, Teaching and learning in Schools of Nursing Principles and Methods, 5thed New Delhi: J.B. Lippincott, 2003
- 5. Hinchiff Sue, The Practitioner As a teacher 2nd ed. Harcourt Brace & Company Ltd. 1999
- 6. Indian Nursing council guide for School of Nursing in India, Revised 2nd ed. New Delhi 2001
- 7. Syllaby of various Nursing courses.



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

### **INTERNAL ASSESSMENT (Theory)**

**(25 MARKS)** 

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1.	First term Exam	50	20	5
2.	Pre-final Exam	75	30	7.5
3.	Practice teaching (5)			
	3.1 Lecture 2 x50	100		
	3.2 Demonstration 2 x5	0 100		
	3.3 Panel Discussion 1 x 5	50	50%	12.5
4.	In- Service education (1)	100		
5.	Educational Visits (2)	20		
	TOTAL	545	100%	25

#### **EXAMINATIONS**

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

Total = 100 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# INTRODUCTION TO NURSING EDUCATION

Question Paper Format (University Paper)

**Grand Total= 75 Marks** 

Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B:	Total = 35 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five)	$(5 \times 2 = 10 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
f.	
Q3 ) Short Notes : 5 Marks each ( <b>Any five</b> )	$(5 \times 5 = 25 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
Section C:	Total = 30 Marks
Q4 ) Long Answer Question: 15marks ( <b>Any Two</b> ) (15 x 2 = 30 marks)	
a. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
b. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
c. i. 2 marks	
ii. 5 marks	
iii 8 marks	



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# INTRODUCTION TO NURSING EDUCATION

#### Question Paper Format (first term)

guestion I aper I ornital (first ter	••••
	Grand Total = 50 Marks
Section A:	Total = 05 Marks
Q1) Multiple choice question (10 MCQ x ½ mark each)	
Section B:	Total = 30 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five)	$(5 \times 2 = 10 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
f.	
Q3 ) Short Notes : 5 Marks each ( Any four)	$(5 \times 4 = 20 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
Section C:	Total = 15 Marks
Q4 ) Long Answer Question: 15marks(Any One) (15 x 1 = 15 mar	ks)
a. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
b. i. 2 marks	
ii. 5 marks	

iii. 8 marks



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

#### **EVALUATION CRITERIA FOR PRACTICE TEACHING**

Name of the Student Teacher:	
Method of Teaching:	
Date:	

#### **Evaluation of Lesson Plan: 15 marks**

#### **TOTAL MARKS -50**

Sr.	Particulars	Marks	Marks
No.		Allotted	Obtained
1	Formulation of objectives		
	General	2	
	Specific	3	
2	Planning		
	Content	5	
	Method of teaching	1	
	Teaching Learning Activities	1	
	Time	1	
	Assignments	1	
3	Bibliography	1	
	Total	15	



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

## **Evaluation of Practice Teaching (Theory) Session: 25 marks**

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	Class arrangements	1	
2	Appearance	3	
3	Speech		
	Clarity	2	
	Voice modulation	2	
	Tone of the voice	2	
	Mannerism	2	
	Facial expression	2	
4	<b>Presentation of Content</b>	8	
5	Group Participation	1	
7	Time management	1	
8	Summary conclusion	1	
	Total	25	

### Evaluation of A.V. Aids and Techniques/ Tools of Assessment:10 marks

Sr. No	Particulars	Marks	Marks
		Allotted	Obtained
1	A V Aids		
	Selection of A V Aids as per the Objectives	2	
	Uses A V Aids as per the Objectives	2	
	Follows principles in making and use of A V	1	
	Aids		
	Uses variety of AV Aids	1	
2	<b>Techniques &amp; Tools</b>		
	Prepares different types of questions	2	
	Ability to ask questions	1	
	Ability to handle the group	1	
	Total	10	

Total marks obtained out of 50 =

Remarks

**Signature of the Student** Date :

Signature of the supervisor

Date:



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### **Evaluation of Practice Teaching (Demonstration) Session:25 marks**

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	D		Obtained
1	Presentation of Content (Appearance, Speech-clear	5	
	voice modulation, mannerism, facial expression)		
2	Demonstration room arrangement	2	
3	Preparation of patient (Explains effectively,		
	Reassures/Positioning)	1	
4	Preparation of articles (Selection of articles, Aesthetic	2	
	sense, Economy of time, energy, Improvisation)		
5	Preparation of environment	1	
6	<b>Skill in procedure</b> (Follows proper sequence, follow		
	scientific principles, Evidence of manual dexterity,		
	Carries out after care, Recording & Reporting)	10	
7	Group Participation	2	
8	Time management	1	
9	Summary conclusion	1	
	Total	25	

#### Evaluation of A.V. Aids and Techniques/ Tools of Assessment:10 marks

Sr.	Particulars	Marks	Marks
No		Allotted	Obtained
1	A V Aids		
	Selection of A V Aids as per the Objectives	2	
	Uses A V Aids as per the Objectives	2	
	Follows principles in making and use of A V Aids	1	
	Uses variety of AV Aids	1	
2	Techniques & Tools		
	Prepares different types of questions	2	
	Ability to ask questions	1	
	Ability to handle the group	1	_
	Total	10	

Total marks obtained out of 50 -

Remarks	Total marks obtained out of 50 =

**Signature of the Student** Date

**Signature of the supervisor** Date :

185



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

## EVALUATION COITEDIA EOD DANIEL DISCUSSION

Mar	ks :30		Dat	e:		
Sr. No.	Criteria	1	2	3	4	5
I	Subject Matter					
	Introduction					
	Organization of content					
	Sequence of topic					
	Control of group					
	Relevant references					
II	Presentation of topics					
	Group participation					
	Relevant examples and recent data					
	Voice and clarity					
III	Physical arrangement					
	Environment and classroom preparation					
IV	Speaker's qualities					
	Grooming, mannerism and gestures					
ks:						



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

#### EVALUATION CRITERIA FOR ORGANIZING INSERVICE EDUCATION

Names of the Students:

Organization

Title of Workshop:

O COLL 11	Marks: 25 Date:		
S.N.	Criteria	Maximum Marks	Marks Obtained
	Planning		
	Aims and objectives		
1.	Useful / need of nursing profession	1	
	<ul> <li>Carefully planned subtopics to meet aim</li> </ul>	1	
	Selection of Resources		
	<ul> <li>Selection of appropriate, expert speakers</li> </ul>	1	
	<ul> <li>Obtaining sponsors for the workshop</li> </ul>	1	
	<ul> <li>Procuring material required – place, stationary, sound system, LCD etc.</li> </ul>	1	
	<ul> <li>Delegation of responsibilities</li> </ul>		
	Considered ability of person	1	
	<ul> <li>Equal distribution of work</li> </ul>	1	
	Brochure		
	Adequacy and clarity of content	1	
	o Innovative	1	
	<ul> <li>Dissemination of brochure to delegates</li> </ul>	1	

Continued

1

1

o Date, day feasible for the delegates, speakers & organizers

o Physical organization of venue for various activities

o Is contingency plan prepared for unexpected events



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

S.N.	Criteria	Maximum Marks	Marks Obtained
	Content matter		
	Connectivity of the subtopics and content	1	
	o Given handouts / CDs of content to delegates	1	
	Useful in daily practice of delegates	1	
	<ul><li>Presentation</li></ul>		
	Introduction of speakers	1	
	Presentations audible and visible to audience	1	
	<ul> <li>Provision of group activities, question answer session</li> </ul>	1	
	Co-ordination		
	Between various activities of workshop	1	
	o Time management	1	
	<ul> <li>Use of resources</li> </ul>		
	Appropriate use of available resources ( material, money)	1	
	Considered use of human resources	1	
	Group participation	1	
3.	Evaluation	1	
	Total Marks	25	

Remark:			



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

#### **EVALUATION OF VISIT REPORT**

Area of Visit:						
Oate:_		Time:				
SR. NO	CRITERIA	MARKS ALLOTTED	MARKS OBTAINED			
1	Introduction	1				
2	Route map	1				
3	Organizational set up	1				
4	Content relevant to objectives	4				
5	Adequacy of content	1				
6	Presentation	1				
7	Punctuality in submission	1				
	TOTAL	10 Marks				
Remar	ks:					



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

#### INTRODUCTION TO NURSING SERVICE ADMINISTRATION

Placement-Second Year

Theory: 60 hrs Practical: 180 hrs

#### C OURSE DESCRIPTION:-

This course is designated to give an opportunity to the students to gain an understanding of the principles of administration and its application to nursing service. It is also intended to assist the students to develop an understanding of the need for professional leadership.

**OBJECTIVES:** At the end of the course, the students will

- 1. Identify the Principles of administration.
- 2. Describe the Principles and techniques of supervision.
- 3. Explain the Principles and Methods of personnel management.
- 4. Explain the principles of Budgeting.
- 5. Organize and manage a Nursing Unit effectively.
- 6. Identify dynamics of Organizational behavior, styles and functions of effective leadership.

#### **COURSE CONTENTS**

Unit	Hrs	Theory	Hrs	Practical
I	10	PRINCIPLE AND PRACTICE OF ADMINISTRATION		
		• Significance, elements and Principles of Administration.		
		- Planning		
		<ul> <li>Organization</li> </ul>		
		- Staffing		
		- Directing		
		- Controlling		
		<ul> <li>Coordinating</li> </ul>		
		<ul><li>Reporting</li></ul>		
		- Budgeting		
		Administration and Organization of Hospital.		
		Definition, Aims, Functions & roles of the hospital		
		Classifications of Hospitals Health Team		
		Ethical and legal aspects of hospital administration		
		Policies of Hospital, different departments with special		
		emphasis to the department of nursing office management		
		Nursing management		
		• Responsibilities of nursing personnel, specially of ward		
		sister,		
		Medico –legal aspects		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		Concept of cost effectiveness		
Unit	Hrs	Theory	Hrs	Practical
II	10	NURSING UNIT MANAGEMENT		
		Physical Layout of a Nursing Unit, Necessary facilities		
		Factors affecting the quality of nursing care		
		Maintenance of a therapeutic environment		
		Administration of the nursing unit		
		Management of patient care		
		Maintenance of the Physical environment		
		Delivery of patient care		
		Assignment of duties and time plan		
		Patient assignment		
		Discharge Planning		
		Safety measures, prevention of accidents and infections		
		Maintenance of patients records and reports, legal		
		responsibilities		
		Maintenance of quality nursing care		
		Nursing audit		
III	10	PERSONNEL MANAGEMENT		
		Significance of Personnel management Staff recruitment		
		and selection process		
		• appointment, promotions, transfers, remunerations,		
		retraining, terminating		
		personnel policies		
		Job specifications		
		Job description		
		Job Analysis		
		Staffing the unit		
		Staffing Philosophy		
		Staffing norms		
		Staffing Modules		
		Patient Classification System		
		Rotation plan		
		Leave planning		
		Performance appraisal		
		Purposes of performance appraisal		
		Developing and using standards		
		• Training		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		• Feedback		
Unit	Hrs	Theory	Hrs	Practical
		Career Counseling		
		Staff welfare activities		
		Management of Disciplinary problems		
		Human resource development		
		Health team approach		
		Collective Bargaining, Conflicts and its solutions.		
		SUPERVISION		
IV	9	Definition, nature, need Philosophy and objectives of		
		supervision		
		Principles of supervision		
		<ul> <li>Tools and techniques of supervision</li> </ul>		
		Staff Development		
		Orientation program		
		In service education		
		Continuing Education		
		Skill training		
		Assertiveness Training for assertiveness		
		Public speaking skills		
		Leadership development		
		Problem solving process		
		Evaluation		
		Nursing audit		
V	9	MATERIAL MANAGEMENT		
		Material management – concept, need		
		Principles of Material management		
		Quality control		
		Inventory		
		Care of equipments Stock keeping		
		Role of Nursing personnel in Material management		
VI	3	FINANCIAL MANAGEMENT		
		Budgeting - Nature and purposes of Budgeting		
		Types of Budget		
		Principles of Budgeting		
		Financial Audits		



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
VII	9	ORGANIZATIONAL BEHAVIOR		
		Organizational behavior		
		Group dynamics		
		Human relations		
		Morale Building		
		Organization Communication		
		Hospital Information system		
		Public relations in Hospitals		
		Leadership –Concepts, Manager behavior, Leader		
		behavior Leadership – defined,		
		<ul> <li>Leadership Theories – Behavioral, Situational</li> </ul>		
		<ul> <li>Leadership styles and functions,</li> </ul>		
		Transformational leadership		
		Qualities of a leader		
		Methods of reporting		
		Maintaining records and reports		

#### **PRACTICUM**

- Observe the functioning of Nursing administration at various levels i.e., Institutions, departments and units.
- Each student will practice ward management under supervision
- Student will prepare rotation plan of the staff duties, write reports, give verbal reports of the ward and assist in the maintaining the inventory of the nursing unit
- Develop an Assessment tool for performance appraisal
- Visit Private and Government Hospital and write observation reports
- Student will present one seminar during administration experience.

*Note : visits for Nursing administration and Nursing Education may be planned together.* 

#### **BIBLIOGRAPHY:**

- 1. B. T. Basvanthappa: Nursing Administration Edition Ist 2000 –
- 2. Jean Barret: i) Head Nurse 1975
  - ii) Ward Management and Teaching
- 3. Goal: Hospital Administration
- 4. Koontz: Principles of Management IV th Edition 1968
- 5. Ann Marriner: Guide to Nursing Management



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

6. Keith Davis: Human relations at work the Dynamics of organizational behaviors 1967 **CLINICAL EXPERIENCE** 

**Areas for Clinical Experience:** 

Total clinical hours: 180 hrs

Sr. No	Areas	Hours
1.	Ward Management	90
2.	ICU Management	30
3	OPD / Departments	30
4.	Visit to hospitals and other agencies	30
	Total Hrs	180

#### **INTERNAL ASSESSMENT (Theory)**

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Clinical Assignments		50	12.5
	3.1 Seminar	100		
	3.2 Visit report 2 x 10	20		
	3.3 Clinical Evaluation	100		
	3.4 Ward Administration report	25		
	3.5 Preparation of Duty Roster	25		
	3.6 Preparation of ward diet sheet	25		
	3.7 Preparation of Performance appraisal tool	25		
	TOTAL	445	100	25

#### **EXAMINATIONS**

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

### Total = 100 marks

# INTRODUCTION TO NURSING SERVICE ADMINISTRATION

Question Paper Format (University Paper)

Grand Total= 75 Marks

	Grand Total 75 Warks
Section A:	Total = 10 Marks
Q1) Multiple choice question (20 MCQ x ½ mark each)	
Section B:	Total = 35 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five)	$(5 \times 2 = 10 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
f.	
Q3 ) Short Notes : 5 Marks each ( Any five )	$(5 \times 5 = 25 \text{ marks})$
a.	
b.	
c.	
d.	
e.	
Section C:	Total = 30 Marks
Q4 ) Long Answer Question: 15marks (Any Two)	$(15 \times 2 = 30 \text{ marks})$
a. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
b. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
c. i. 2 marks	

ii. 5 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

iii 8 marks

### INTRODUCTION TO NURSING SERVICE ADMINISTRATION

Question Paper Format (first term)				
	Grand Total = 50 Marks			
Section A:	Total = 05 Marks			
Q1) Multiple choice question (10 MCQ x ½ mark each)				
Section B:	Total = 30 Marks			
Q2) Short Answer Question: 2 Marks Each (Any Five) a. b. c.	$(5 \times 2 = 10 \text{ marks})$			
d. e. f.				
Q3 ) Short Notes : 5 Marks each ( Any four) a. b. c. d.	( 5 x 4 = 20 marks)			
Section C:	Total = 15 Marks			
Q4 ) Long Answer Question: 15marks(Any One) (15 x 1 = 15 marks)	ks)			

- a. i. 2 marks
  - ii. 5 marks
  - iii. 8 marks
- b. i. 2 marks
  - ii. 5 marks
  - iii. 8 marks



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

Student	SEMINAR EVALUATION CRITERIA Student's Name:						
	ce :						
			T	ime:			
Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
Ĭ	Subject Matter						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6)Inclusion of recent literature						
II	Physical Arrangement						
	1) Environment						
	2) Classroom Preparation						
III	A.V. AIDS						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	Presentation Skills						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	Personal Appearance						
VI	References						
	TOTAL						
Overall	Observation:						•



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# Signature of the Student & date FORMAT FOR WRITING EDUCATIONAL VISIT REPORT

- 1. Objectives of the Visit
- 2. Introduction of the Visit area
- 3. Route map of the area, address, contact number and person
- 4. Physical set up of the area
- 5. Organizational pattern of the area
- 6. Function / services provided by the area.
- 7. Application in Nursing field
- 8. Comparison with ideal
- 9. Summary / Conclusion
- 10. Bibliography



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

#### **EVALUATION CRITERIA FOR EDUCATIONAL VISIT** Student's Name: Area of Visit: Date:\_\_\_\_\_\_Time:\_\_\_\_\_ Sr. **Marks Allotted Marks Obtained Criteria of Evaluation** No I 1 Introduction Content II 11. Route Map 1 12. Organizational set up 1 13. Physical Set up 2 14. Services provided and application in 2 Nursing 15. Comparison with Ideal 1 III Neat and organized presentation 1 Punctuality in Submission 1 IV 10 **Total Marks**

<b>Remarks:</b>			



**KAMOTHE, NAVI MUMBAI** (Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Signature of the Student & date

Signature of Supervisor & date

# SECOND YEAR POST BASIC B.Sc. NURSING

#### INTRODUCTION TO NURSING SERVICE ADMINIATRATION

#### GUIDELINES FOR NURSING ADMINISTRATION EXPERIENCE

- 1. Monitoring of Admission, discharge, and transfer of patient
- 2. Maintaining census of the ward/unit.
- 3. Preparation of duty roaster.
- 4. Supervision of nursing care.
- 5. Indenting of drugs, stores and supplies.
- 6. Maintenance of dangerous drugs-Indenting, storing, accounting, and recording.
- 7. Diet –Maintenance of diet sheet
- 8. Inventories –Expendable and non-expendable
- 9. Repair and replacements
- 10. Ward report written and oral reports
- 11. Supervision and guidance of paramedical staff and domestic staff.



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

#### EVALUATION CRITERIA FOR NURSING ADMINISTRATION EXPERIENCE Name of the student: \_\_\_\_\_ \_\_\_\_\_Duration of posting: \_\_\_\_ **Area/ Dept: \_\_\_\_\_** Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor **Total 100 Marks** S. N. Particular 2 3 4 Knowledge regarding nursing responsibilities in: 1. Organization and planning ward work 2. Meeting emergency needs 3. Indenting, maintaining and dispensing of drugs 4. Holding inventories and care of equipments II **Practice** 5. Is able to communicate effectively with different health team members 6. Is able to coordinate with health team members 7. Is able to plan and conduct clinical teaching programmes 8. Is able to conduct incidental teaching at the bed side 9. Renders comprehensive care to patients as per identified nursing needs. III Leadership 10. Is able to inspire confidence and has patience in dealing at all times 11. Is enthusiastic and approachable 12. Is willing to accept consequences of decision and action 13. Is able to accept leadership roles voluntarily 14. Cooperative and maintains good IPR 15. Avails opportunities for personal and professional growth 16. Practices democratic approach in all dealings Recording, Reporting and Evaluation 17. Able to record and report all relevant facts accurately 18. Evaluate objectively **Professional Qualities** 19. Is well groomed 20. Is able to maintain good poise Remarks:-



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

\_\_\_\_\_

Signature of the Student & date

Signature of Supervisor & date

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

#### **GUIDELINES FOR WARD MANAGEMENT REPORT**

#### 1. Introduction

- Name of the ward
- Duration of experience with dates
- Objectives of ward administration experience

#### 2. Organization chart of the ward

• Draw the organization chart of the ward and hospital depicting staff position along with communication channels and hierarchical lines.

#### 3. Ward lay out and physical facilities of the ward

 Describe the ward lay out and physical facilities available and compare it with the standards of an ideal ward

#### 4. Reports and records

- Describe the various reports and records maintained in the ward.
- Study these documents critically for completeness, accuracy and relevance and give your suggestions and recommendations.

#### 5. Procedures and policies

- Study the policies and procedures and critically evaluate them.
- Indenting drugs, stores, supplies and describe them briefly.
- Admission, discharge and transfer.
- Visitors
- Out pass absconding
- Critically ill patient, death
- Treatments
- Emergency care
- SOP for Anaphylaxis, HIV infections, needle prick injuries, hospital waste management
- Security of the ward
- Fire drills
- Preparation of diet sheet
- 6. Classify the various types of drugs, stores, supplies and equipments in the ward. Study the procedure for maintenance, store and supplies.



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

- 7. Enlist the suggestions and recommendations
- 8. Conclusion

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

	Name of the student:Duration of posting:				
1 8					
Sr. No.	Criteria	Maximum Marks	Marks Allotted		
1	Clear and relevant content	5			
2	Critical Analysis of each aspect of data	5			
3	Suggestions and recommendations	5			
4	Conclusions	2			
5	Neat presentation	3			
6	Punctuality	2			
7	Included recent information	3			
	Total	25			
Remark	xs:				



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

Signature of the Student & date

Signature of Supervisor &date

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

	<b>Evaluation Criteria for Duty Roster</b>					
Name of the student: _						
Name of the Ward:						
		Date:_				
Sr. No.	Criteria	Marks	Marks			

Sr. No.	Criteria	Marks allotted	Marks obtained
1	Adequacy-Requirements	10	
2	Organization	3	
3	Accuracy (Following guidelines)	5	
4	Neatness	2	
5	Self-Explanatory	5	
	TOTAL	25	

Remarks:			



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

Signature of the student & date

Signature of the Supervisor& date

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

#### **GUIDELINES FOR ASSIGNMENTS: DIET SHEET**

#### Diet sheet

- a) Daily basis
  - Study the different types of hospital diets & their dietary allowances and write a brief report
  - Note the prescribed diet for each patient
  - Records in diet sheet
- b) Give references and illustrations (Figure, graph and picture)
- c) Conclusion (Highlight learning achieved.

#### **GUIDELINES FOR PRACTICAL EXPERIENCE**

- 1. Admission and discharge and transfer of patients
- 2. Assignment of duties in ward
- 3. Preparation of duty roaster
- 4. Supervision of nursing care
- 5. Indenting of drugs, stores and supplies
- 6. Maintenance of dangerous drugs Indenting, Storing, Accounting, Recording
- 7. Diet Maintenance of diet sheet
- 8. Inventories Expendable and non-expendable
- 9. Repair and replacements
- 10. Ward report Written and Oral reports
- 11. Supervision and guidance of paramedical staff and domestic staff



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

**Evaluation Criteria for Diet Sheet** 

# Name of the student: \_\_\_\_\_\_ Area/Dept: \_\_\_\_\_\_ Duration of posting: \_\_\_\_\_\_ Date: \_\_\_\_\_\_

Sl.	Criteria	Marks allotted	Marks obtained
No			
1	Clear and Comprehensive	5	
2	Accuracy of Diet Sheet	5	
3	Preparation of Diet Sheet	5	
4	Neatness	5	
5	Reference and Illustration	5	
	TOTAL	25	

Remarks:				



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Signature of the student & date

Signature of the Supervisor & date

# SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINIATRATION

# EVALUATION CRITERIA – PERFORMANCE APPRAISAL TOOL Name of the Student: Batch Name of the Supervisor: Date: \_\_\_\_ **Total Marks: 25** S.N. Criteria Marks Assigned | Marks Obtained Content(Adequacy, appropriateness, Clarity) 15 1. 2. Organization 5 3. 5 Resources used 25 **Total Marks Remark:** \_\_\_\_\_



#### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Signature of the Student & date

Signature of the Student & date

#### INTRODUCTION TO NURSING RESEARCH STATISTICS

Placement-Second Year

Theory: 45 hrs Practical: 120 hrs

#### C OURSE DESCRIPTION:-

This course is designed to assist the student to develop an understanding of the basic concepts principles of research and scientific inquiry including the identification of problem and steps in research methodology. This course also introduces the basic concepts, and principles of Statistical methods, the use of computers in conducting research project in groups and use the finding in nursing practice

#### **OBJECTIVES:** At the end of the course, the students will

- 1. Define the terms and concepts of nursing research.
- 2. Identify needs and scope of nursing research.
- 3. Be able to define research problems.
- 4. Locate and list sources of literature review including operational definition and conceptual framework.
- 5. Describe different approaches and research designs in nursing research.
- 6. Describe sample and sampling technique with special reference to survey method.
- 7. Develop tool for data collection.
- 8. Able to conduct pilot study to confirm reliability and validity of tool before data collection.
- 9. To enumerate steps of data analysis and present data summary in tabular form.
- 10. Use descriptive and co-relational statistics in data analysis.
- 11. Conduct group project and write report.
- 12. Use computer for research project.

#### SECTION A: INTRODUCTION TO RESEARCH METHODOLOGY

Unit	Hrs	Theory	Hrs	Practical
I	2	INTRODUCTION		
		Research definition		
		Method of acquiring knowledge		
		<ul> <li>Problem solving and scientific method</li> </ul>		
		Research characteristics, purpose, scope		
		Steps in Research methodology		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

II	4	RESEARCH AND NURSING		
		Development of research in nursing		
		Purpose, scope and need of nursing research		
Unit	Hrs	Theory	Hrs	Practical
		<ul> <li>Areas of nursing research i.e. practice, service, administration and education, health and social research</li> <li>Ethics in research</li> </ul>		
III	3	RESEARCH DESIGN		
		Overview of research process		
		Statement of the problem and research objectives		
		Definitions of terms variables, assumptions, operational		
		definition, limitation,		
		• delimitation, hypothesis-definitions, formulation and types		
IV	2	REVIEW OF LITERATURE		
		Search for library resources		
		Criteria for selection of resources		
		Practical application of review of literature		
$\mathbf{V}$	4	RESEARCH APPROACHES		
		Classification and types of research		
		Non experimental		
		Survey - characteristics, types, advantages and disadvantages		
		Historical - sources of data, characteristics, advantages and		
		disadvantages		
		Experimental - characteristics, types, advantages and		
		disadvantages		
VI	2	SAMPLE & SAMPLING TECHNIQUE		
		Definition of population and sample		
		Sampling and randomness; kinds and size of samples		
		Probability and non probability sample		
VII	7	METHODS OF COLLETING DATA		
		Preparation of tools		
		Types of instruments for data collection		
		a) Questionnaire : Opinionnaire, Interview schedule		
		b) Observation: records, observation checklist, rating scales.		
		Machineries, video tapes, films, closed circuit T.V. etc.		
		c) Measurements :		
		<ul> <li>Physiological measurement: Physical, Chemical,</li> <li>Microbiological etc.,</li> </ul>		



# KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

		<ul> <li>Psychological measurement: Psychomotor skill test,</li> <li>personality test, Intelligence test.</li> <li>Sociological test, Socio economic standard scale, Sociometry</li> </ul>		
Unit	Hrs	Theory	Hrs	Practical
		<ul> <li>Health status measurement</li> </ul>		
		Characteristics of good research tool		
		Testing reliability and validity of tool		
VIII	2	IMPLEMENTING RESEARCH PLAN		
		Data collection procedure and conditions for administration of		
		tool		
IX	2	DATA ANALYSIS AND INTERPRETING		
		Types of data, data organization, tabulation, analysis and summarization		
		Structure of statistical methods : interpretation and		
		presentation of data		
X	2	COMMUNICATION OF RESEARCH FINDING		
		Writing research report - composition, organization and		
		format		
		Application of results; critical analysis of research report and public		

#### **SECTION: B INTRODUCTION TO STATISTICS**

Unit	Hrs	Theory	Hrs	Practical
XI	8	<ul> <li>DESCRIPTIVE STATISTIC</li> <li>Frequency distribution - types of measure - frequencies, class, interval, graphic</li> <li>methods of describing frequency</li> <li>Measures of central tendency - Mode, Median and Mean</li> <li>Measures of variability : range, Standard deviation</li> <li>Introduction to normal probability</li> <li>Correlation</li> <li>Computation by rank difference methods</li> <li>Uses of correlation co-efficient</li> </ul>		
XII	2	<ul> <li>BIOSTATISTIC</li> <li>Crude rates and standardized rates, ratio and estimation of the trends.</li> </ul>		
XIII	5	<ul> <li>INTRODUCTION TO COMUTERS IN NURSING</li> <li>Basics of hardware and software</li> <li>Windows application Word, Excel and Power Point</li> </ul>		



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

	•	Introduction to Database	
	•	Five hours of computer training may be given to students	
		to impart computer literacy and knowledge in basic	
		computer operation.	

PRACTICAL Total Hrs. 120

- Selecting and conducting small group research project (The number of students in a group can be decided depending on the availability of Nursing faculty and interest of the students)
- Group studies may include, studying existing health problem and practices, Nursing procedures, Health records, patients records and survey of nursing literature.

#### **BIBLIOGRAPHY:**

- 1. Polit, D.F. and Hungler B.P. Nursing Research, Principles and Methods (6th ed) Lippin Cott. Philadelphia, 1999.
- 2. Best, J.W. and Kahn, V.J. Research in Education (7th ed) Prentice Hall of India, New Delhi, 2001.
- 3. Smith, P. Research Mindedness for Practice. An interactive approach for Nursing and Health Care, Churchill Livingstone, New York, 1997.
- 4. Brink P.J. & Wood, M.J. Basic steps in Planning Nursing Research from Questions to Proposal (3rd ed) Jones and Barlett Publishers, Boston, 1998.
- 5. Basavanthappa, B.T. Nursing Research. Jay Pee, Mumbai.
- 6. Singh I, Elementary Statistics for Medical Workers, 1st ed., Jaypee brothers Medical Publishers (P) Ltd., Delhi, April 1990.
- 7. Polit, D.F. & Beck, C.T., Nursing Research Principles & Methods, 7th ed., Lippincott Williams & Wilkins, USA, 2004.
- 8. Burns, N. & Grove, S.K., THe Practice of Nursing Research conduct, Critique & utilization, 2nd ed., W.B. Saunders Company, USA, 1993.
- 9. Treece E. W. & Treece J. W.: Elements of Research in Nursing St. Louis 1986

## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## **INTERNAL ASSESSMENT (Theory)**

## **(50 MARKS)**

Sr. No	Item	Marks allotted	Weightage %	Out of 50 marks
1	First term Exam	50	20	10
2	Pre-final Exam	75	30	15
3.	Assignments		50	25
	3.1 Critiquing a Research Paper	25		
	3.2 Annotated Bibliography	25		
	3.3 Preparation of Research tool (2)	50		
	TOTAL	225	100%	50

#### PRACTICAL ASSESSMENT

## (100 MARKS)

Sr. No	Type of Assessment	Item	Marks allotted	Weightage %	
1	Internal	Presentation of Research Project	200	50	25
2.	External *	Presentation of Research Project	200	50	25
		TOTAL	400	100	50

<sup>\*</sup> College Examination (Not University Examination)



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## INTRODUCTION TO NURSING RESEARCH STATISTICS

## Question Paper Format

**Grand Total= 75 Marks** (Nursing research 50 marks + Statistics 25 marks) **Section A: Nursing Research** Total = 10 MarksQ1) Multiple choice question (20 MCQ x ½ mark each) **Section B: Nursing Research** Total = 40 MarksQ.2.) Short Answer Question: 2 Marks Each (**Any Five**)  $(5 \times 2 = 10 \text{ marks})$ b. c. d. e. f. Q3.) Short Notes: 5 Marks each (Any six)  $(6 \times 5 = 30 \text{ marks})$ a. b. c. d. e. f. **Section C: Statistics** Total = 25 MarksQ4 ) Short Answer Question: 2 marks each (Any five)  $(5 \times 2 = 10 \text{ marks})$ a. b. c. d. e. f. Q.5. Answer the following. a. Interpret the following research data tables. (3 x3 = 9 marks)i.

ii.



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

(2x3=6 marks)

ii.

ii. iii.

b. Find the following for the given data

INTRODUCTION TO NURSING RESEA	RCH STATISTICS
Question Paper Format	
(Nursing research 35 marks + Statistics 15 marks)	Grand Total= 50 Marks
Section A: Nursing Research	Total = 05 Marks
Q1) Multiple choice question Section B: Nursing Research	(10 MCQ x $\frac{1}{2}$ mark each) <b>Total = 30 Marks</b>
Q.2.) Short Answer Question: 2 Marks Each ( <b>Any Five</b> ) a.	$(5 \times 2 = 10 \text{ marks})$
b. c. d. e. f.	
Q3.) Short Notes: 5 Marks each ( Any four )  a. b. c. d. e. f. g.	$(4 \times 5 = 20 \text{ marks})$
Section C: Statistics	Total = 25 Marks
Q.4.) Short Answer Question: 2 marks each (Any three)  a. b. c. d. e. f.	$(3 \times 2 = 6 \text{ marks})$
Q.5. Answer any <u>ONE</u> of the following. a.	
i. ii.	4 marks 5 marks



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

b.	
i.	4 marks
ii.	5 marks

## SECOND YEAR POST BASIC B.Sc. NURSING

#### **EVALUATION CRITERIA FOR CRITIQUING RESEARCH STUDY**

Names of the Student:

			<del></del>
Marks: 25	Date:		
Criteria		Max. Marks	Marks Obtained
Title		1	
Abstract		1	
Introduction			
<ul><li>Statement of the problem</li></ul>		2	
<ul> <li>Hypothesis or research questions</li> </ul>		2	
Literature review		2	
■ Conceptual / theoretical framework		2	
Methodology			
<ul> <li>Following ethical principles</li> </ul>		1	
■ Research design		2	
<ul> <li>Population and sampling</li> </ul>		1	
■ Data collection and measurement Procedures		1	
<ul> <li>Validity, reliability and pilot study</li> </ul>		2	
Results			
<ul><li>Data analysis</li></ul>		2	
■ Findings		2	
Discussion			
<ul> <li>Interpretation of the findings</li> </ul>		2	
■ Implications / recommendations		2	
Total Marks		25	
	Title Abstract Introduction  Statement of the problem Hypothesis or research questions Literature review Conceptual / theoretical framework Methodology Following ethical principles Research design Population and sampling Data collection and measurement Procedures Validity, reliability and pilot study Results Data analysis Findings Discussion Interpretation of the findings Implications / recommendations	Criteria  Title Abstract Introduction  Statement of the problem Hypothesis or research questions Literature review Conceptual / theoretical framework Methodology Following ethical principles Research design Population and sampling Data collection and measurement Procedures Validity, reliability and pilot study  Results Data analysis Findings Discussion Interpretation of the findings Implications / recommendations	Marks: 25  Criteria  Max. Marks  Title  Abstract  Introduction  Statement of the problem  Statement of the problem  Hypothesis or research questions  Literature review  Conceptual / theoretical framework  Following ethical principles  Following ethical principles  Research design  Population and sampling  Population and measurement Procedures  Validity, reliability and pilot study  Results  Data analysis  Findings  Discussion  Interpretation of the findings  Interpretation of the findings  Interpretations / recommendations

Remark: \_\_\_\_\_



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

## Signature of the Student & date

## Signature of the Supervisor & date

#### SECOND YEAR POST BASIC B.Sc. NURSING

#### **EVALUATION CRITERIA – ANNOTATED BIBLIOGRAPHY**

Name o	of the Supervisor:				
	•				
Total N	Marks: 25	<b>Date:</b>			
S.N.	Criteria	Marks Assigned	d Marks Obtained		
4.	Content	10			
	Adequacy	4			
	Clarity	3			
	<ul><li>Appropriateness</li></ul>	3			
5.	Organization	5			
3.	Illustrations	5			
4.	Resources Used	5			
	Total Marks	25			
Remar	k:				



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

Signature of the Student & date

Signature of the Supervisor & date

## SECOND YEAR POST BASIC B.Sc. NURSING

#### **EVALUATION CRITERIA – RESEARCH TOOL**

Name	of the Student:		
Batch	<b>:</b>		
Name	of the Supervisor:		
Total N	Marks: 25	Date:	
S.N.	Criteria	Marks Assigned	Marks Obtained
1.	Content(Adequacy, appropriateness, Clarity)	15	
2.	Organization	5	
3.	Resources used	5	
	Total Marks	25	
Remar	·k:		



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) **Grade 'A' Accredited by NAAC** 

Signature of the Student & date

Signature of the Supervisor & date

## SECOND YEAR POST BASIC B.Sc. NURSING GUIDELINES FOR RESEARCH PROJECT

**Aim:** Students will identify the role of nurse in conducting research, writing research proposal based on scientific steps and will analyze the data using simple statistical methods.

**Objectives**: Preparing nursing research proposal

- 1. To get an opportunity to select topic or problem to formulate research proposal.
- 2. To follow the steps in research while writing research proposal and conducting project.
- 3. To differentiate and plan specific design in nursing research i.e. experimental and non-experimental including methodology.
- 4. To get an opportunity to frame/construct simple tool or questionnaire to collect data.
- 5. To follow the basic principles of data analysis including simple tables and statistical methods for proceedings and interpretation of data.
- 6. To be familiar to write research report to communicate the findings including bibliography, foot notes and future recommendations.
- 7. To present nursing research proposal as group activity.
- 8. Learn to use computers.



### KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

## GUIDELINE / CHECK LIST TO PREPARE NURSING RESEARCH PROPOSAL & PROJECT

- **1. Selection of research problem:** Select your interest area of research, based on felt need, issues, social concern in nursing field.
  - a) State the problem, in brief, concise, clear.
  - b) State the purpose of selected study & topic
  - c) State objectives of study/proposal/project.
  - d) State the hypotheses if necessary (optional).
  - e) Prepare conceptual framework based on operational definition (optional).
  - f) Write scope and delimitation of Research Proposal.

#### 2. Organizing Review of Literature

- a) Study related and relevant literature which helps to decide conceptual framework and research design, to be selected for your study.
- b) Add specific books, bulletins, periodicals, reports, published and unpublished dissertations, encyclopaedia, text books.
- c) Organize literature as per operational definition.
- d) Prepare summary table for review of literature. (Optional)
- 3. Research Methodology: To determine logical structure & methodology for research project
  - a) Decide and state approach of study i.e. experimental or non-experimental.
  - b) Define/find out variables to observe effects on decided items & procedure (optional)
  - c) Prepare simple tool or questionnaire or observational check list to collect data.
  - d) Determined sample and sampling method.
    - Mode of selection
    - Criteria
    - Size of sample
    - Plan when, where and how data will be collected
  - b) Test validity of constructed tool (To check content in tool in relation to stated objectives) with experts / teachers opinion.
  - c) Check reliability by implementing tool before pilot study (10% of sample size)
  - d) Conduct pilot study by using constructed tool for 10% selected sample size.

#### 4. Data Collection: To implement prepared tool

- a) Decide location
- b) Time
- c) Write additional information in separate exercise book to support inferences and interpretation.

#### 5. Data analysis and processing presentation

- a) Use appropriate method of statistical analysis i.e. frequency and percentage.
- b) Use clear frequency tables, appropriate tables, graphs and figures.
- c) Interpretation of data:
  - ii) In relation to objectives



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

- iii) Hypotheses (Optional)
- iv) Variable of study or project (Optional)
- v) Writing concise report

#### 6. Writing Research report

#### a) Aims:

- To organize materials to write project report
- To make comprehensive full factual information
- To use appropriate language and style of writing
- To make authoritative documentation by checking footnotes, references & bibliography
- To use computers.

#### b) Points to remember

- Develop thinking to write research report.
- Divide narration of nursing research report.
- Use present tense and active voice
- Minimize use of technical language
- Use simple, straightforward, clear, concise language
- Use visual aids in form of table, graphs, figures
- Treat data confidentially
- Review, rewrite if necessary



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

## SECOND YEAR POST BASIC B.Sc. NURSING EVALUATION CRITERIA FOR PROJECT REPORT

**Maximum Marks: 100** 

Sr.	Criteria	lan	unui D			10. I	Remarks
No	Списпа	1	2	atir 3	1g 4	5	Kemarks
		1		3	4	3	
I	Statement of the problem						
	1. Significance of the problem selected						
	2. Framing of title and objectives						
II	Literature Review						
	3. Inclusion of related studies on the topic, and its relevance						
	4. Operational definition						
III	Research Design						
	5. Use of appropriate research design						
	6. Usefulness of the research design to draw the inferences among						
	study variables / conclusion						
IV	Sampling design						
	7. Identification and description of the target population						
	8. Specification of the inclusion and exclusion criteria						
	9. Adequate sample size, justifying the study design to draw						
	Conclusions.						
V	Data Collection Procedure						
	10. Preparation of appropriate tool						
	11. Pilot study including validity and reliability of tool						
	12. Use of appropriate procedure / method for data collection						
VI	Analysis of Data & Interpretation						
	13. Clear and logical organization of the findings						
	14. Clear presentation of tables (Title, table & column heading)						
	15. Selection of appropriate statistical tests						
VII	Ethical Aspects						
, ==	16. Use of appropriate consent process						
	17. Use appropriate steps to maintain ethical aspects & principles						
VIII	Interpretation of the finding						
V 111	18. Consistent and appropriate discussion of the results						
IX	Conclusion						
1/1	19. Summary and recommendations for Nursing Practice /						
	Education /administration						
X	Presentation I Report writing						
	20. Organization of the project work including language and						
	style of presentation						
	Marks obtained						
	wiai ks obtained	1				1	

Remarks



## KAMOTHE, NAVI MUMBAI

(Deemed University u/s of UGC Act,1956) Grade 'A' Accredited by NAAC

Signature of the Student & date

Signature of the Supervisor & date



## MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE, NAVI MUMBAI

(Deemed to be University Grade 'A' Accredited by NAAC

### **EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**

(For both Internal and External Examiner)

## FIRST YEAR POST BASIC B.Sc NURSING

#### SUBJECT: MEDICAL SURGICAL NURSING

		PROCEDURE ASSESSMENT														VIVA							
	Prepa of	ration tray		ration of onment	Гтера	ration atient		Skills	in pro	cedure		A	fter car	e				KNO	WLEDO	GE OF			
SEAT NO.	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles	Makes patient comfortable	Recording and Reporting	Total	Total out of 15 (A)	Disease Condition	Drugs	Equipments/Instruments	General nursing management		NURSING PROCESS (C)	GRAND TOTAL (A+B+C)
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	30	15	5	5	5	5	20	15	50



Exam Centre:													
Subject:				Date:									
	Intern	al Exami	ner	Extern	al Exami	ner							
Seat	Procedure	Viva	Nursing	Procedure	Viva	Nursing	Total	Total					
No.	Assessment		Process	Assessment		Process							
	15	20	15	15	20	15	100	100					
		1	l	Ī	1	1		1					

Signature of Internal Examiner:	Signature of External Examiner
Date:	Date:



## **EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**

(For both Internal and External Examiner)

## FIRST YEAR POST BASIC B.Sc NURSING

## SUBJECT: CHILD HEALTH NURSING

						I	PROCI	EDURE	ASSE	SSME	NT								VIVA				
	Prepa of	aration tray	0	ration f onment	of no	ration atient		Skills i	in proc	edure		A	After car	re				KNO	WLED	GE OF	•		
SEAT NO.	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles	Makes patient comfortable	Recording and Reporting	Total	Total out of 15 (A)	Pediatric Disease Condition	Drugs, Instruments $\&$ articles	Growth & Development	Nursing care of Neonate& Immunization Schedule	TOTAL (B)	NURSING PROCESS (C)	GRAND TOTAL (A+B+C)
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	30	15	5	5	5	5	20	15	50
													_										



Exam C	Centre:							
Subject	:					_Date:		
Seat	Interna				al Exami		Total	Total
No.	Procedure Assessment	Viva	Nursing Process	Procedure Assessment	Viva	Nursing Process		
	15	20	15	15	20	15	100	50
			1	1		1	I	1

Signature of Internal Examiner:	Signature of External Examiner:
Date:	Date:



## **EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**

(For both Internal and External Examiner)

## FIRST YEAR POST BASIC B.Sc NURSING

#### SUBJECT: MATERNAL NURSING

						PR	OCEI	DURE A	ASSES	SMEN'	Т								VIVA				
		ration tray		paration vironment		paration patient		Skills	in pro	cedure		A	fter car	e				KNO	WLED	GE OF	,		
SEAT NO.	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles	Makes patient comfortable	Recording and Reporting	Total	Total out of 15 (A)	Normal Pregnancy and Management	Antenatal care and Postnatal care	High Risk pregnancy and their management	Instrument and Drugs	TOTAL (B)	NURSING PROCESS (C)	GRAND TOTAL (A+B+C)
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	30	15	5	5	5	5	20	15	50



Exam (								
Subject	t <b>:</b>					Date:		
Seat	Internal Exa	aminer		External Exa	aminer		Total	Total
No.	Procedure	Viva	Nursing	Procedure	Viva	Nursing		
	Assessment		Process	Assessment		Process		
	15	20	15	15	20	15	100	50
	1							

Signature of Internal Examiner:	Signature of External Examiner:
Date:	Date:



## **EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**

(For both Internal and External Examiner)

## SECOND YEAR POST BASIC B.Sc NURSING

#### SUBJECT: MENTAL HEALTH NURSING

		ME	NTAL STA	TUS EXA	AMINATI	ON				VIVA				
	)ce	ಕ	S <sub>2</sub>		on				KN	OWLEDG				
SEAT NO.	General Appearance And Behavior	Mood And Affect	Thought Process And Speech	Perception	Cognitive Function	Insight And Judgment	Total out of 15 (A)	Mental Disorders	Drugs used in Mental Disorders	Therapies used in Mental Disorders	Community Based Care	TOTAL (B)	NURSING PROCESS (C)	GRAND TOTAL (A+B+C)
	2	2	4	2	3	2	15	5	5	5	5	20	15	50



Exam	Centre:					
Subjec	et:		D	ate:		
Seat No.	Internal Examiner Mental Status Viva	External Exam		Nursing	Total	Total

Seat	<b>Internal Exar</b>	niner		External Exa	miner		Total	Total
No.	Mental Status	Viva	Nursing	Mental Status	Viva	Nursing		
	Examination		Process	Examination		Process		
	15	20	15	15	20	15	100	50

Signature of Internal Examiner:	Signature of External Examiner
Date:	Date:



## **EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**

(For both Internal and External Examiner)

#### SECOND YEAR POST BASIC B.Sc NURSING

#### SUBJECT: COMMUNITY HEALTH NURSING

		Nursi (H	ng Proone V	ocedui /isit)	·e	(0	R) He	alth E	ducati	ion				Nursi	ng Pr	ocess								,	Viva		
SEAT NO.	Approach to family	Selection of need based procedure	Bag Technique (skill in performing procedure)	Follow the scientific principles	Post care of bag and equipments	Need based health teaching	Content, organization and presentation	Use of A.V. Aids	Professional qualities	Effectiveness	Total (A)	Assessment	Nursing Diagnosis	Goals / Objectives	Plan Intervention	Implementation	Evaluation	Total (B)	Health Planning and national health policies	Family health care	Role and responsibilities of CHN in PHC	National and International	National health and family welfare programmes	Public Health and CHN Administration	Health care delivery system (Rural and Urban)	TOTAL (C)	GRAND TOTAL (A+B+C)
	3	3	4	3	2	3	4	3	3	2	15	2	2	2	4	4	1	15	3	3	3	3	3	3	2	20	50

**Signature of Examiner with date:** 



Exam Centre:	
Subject:	

Seat No.	Internal Examiner			External Examiner			Total	Total
	Procedure / health Education	Nursing Process	Viva	Procedure / health Education	Nursing Process	Viva		
	15	15	20	15	15	20	100	50

Signature of Internal Examiner:	<b>Signature of External Examiner</b>
Date:	Date:



(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai - 410209 Tel 022-27432471, 022-27432994, Fax 022-27431094

E-mail- registrar@mgmuhs.com Website : www.mgmuhs.com

