



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A++' Accredited by NAAC

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COMPETENCY BASED MEDICAL EDUCATION (CBME)

(with effect from 2021-2022 Batches)
(till 2024-2025 batch)

Curriculum for Third M.B.B.S – Part I Otorhinolaryngology

Amended as per AC-50/2024, Dated 27/11/2024

Amended History

1. Approved as per AC-41/2021, Resolution No. 5.3, Dated 27/08/2021.
2. Amended as per AC-44/2022, Resolution No. 5.47, Dated 09/12/2022.
3. Amended as per AC-49/2024, [Resolution No. 4.36] Dated 25/04/2024.
4. Amended as per AC-50/2024, [Resolution No. 4.80] [From 2023-24 batch onwards]
5. [Resolution No. 4.81] , [Resolution No. 4.82], [Resolution No. 4.79],
[Resolution No. 4.36] Dated 27/11/2024.(From 2024-25 batch onwards)

DEPARTMENT OF ENT

Syllabus for clinical posting:

Number	Competency
EN2.1	Elicit document and present an appropriate history in a patient presenting with an ENT complaint
EN2.2	Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat
EN2.3	Demonstrate the correct technique of examination of the ear including Otoscopy
EN2.4	Demonstrate the correct technique of performance and interpret tuning fork tests
EN2.5	Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum
EN2.6	Demonstrate the correct technique of examining the throat including the use of a tongue depressor
EN2.7	Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus
EN2.8	Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram
EN2.9	Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders
EN2.10	Identify and describe the use of common instruments used in ENT surgery
EN2.11	Describe and identify by clinical examination malignant & pre-malignant ENT diseases
EN2.12	Counsel and administer informed consent to patients and their families in a simulated environment
EN2.13	Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract)
EN2.14	Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment
EN4.9	Demonstrate the correct technique for syringing wax from the ear in a simulated environment
EN4.10	Observe and describe the indications for and steps involved in myringotomy and myringoplasty
EN4.11	Enumerate the indications, describe the steps and observe a mastoidectomy
EN4.17	Enumerate the indications and interpret the results of an audiogram
EN4.24	Enumerate the indications, observe and describe the steps in a septoplasty
EN4.40	Observe and describe the indications for and steps involved in a tonsillectomy/adenoidectomy

EN4.49	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages
EN4.50	Observe and describe the indications for and steps involved in tracheostomy
EN4.51	Observe and describe the care of the patient with a tracheostomy
EN4.52	Describe the Clinical features, Investigations and principles of management of diseases of Oesophagus
PY10.20	Demonstrate (i) hearing (ii) testing for smell and (iii) taste sensation in volunteer/simulated environment
DE4.3	Identify potential pre-cancerous/cancerous lesions
DE4.4	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors
PE28.9	Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor
PE28.10	Perform otoscopic examination of the ear
PE28.11	Perform throat examination using tongue depressor
PE28.12	Perform examination of the nose
PE28.17	Interpret X-ray of the paranasal sinuses and mastoid; and /or use written report in case of management. Interpret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in pediatric chest X-rays

INTEGRATED (LECTURE)

Serial Number	Competency Number	Competency	Duration	Integration	Method of teaching
1	EN 1.1, AN37.1 AN 37.2 PY 10.13	Describe the Anatomy & physiology of ear, nose, throat, head & neck Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe and discuss perception of smell and taste sensation	1	ANATOMY PHYSIOLOGY	LECTURE
2	EN4.27 PE 31.1 AN 31.3	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Allergic Rhinitis Describe the etio-pathogenesis, management and prevention of Allergic Rhinitis in Children Describe the etio-pathogenesis, clinical features and management of Atopic dermatitis in children	1	PEDEATRICS ANATOMY	LECTURE
3	EN 1.1 AN37.1 AN 37.2 AN 37.3	Describe the Anatomy & physiology of ear, nose, throat, head & neck Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply Describe anatomical basis of sinusitis & maxillary sinus tumours	1	ANATOMY	LECTURE
4	EN 1.1 AN 39.2	Describe the Anatomy & physiology of ear, nose, throat, head & neck Explain the anatomical basis of hypoglossal nerve palsy	1	ANTOMY	LECTURE
5	EN 4.40, AN 36.2 AN 36.4	Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy	1	ANATOMY PEDEATRICS	LECTURE

	PE 28.1 PE 26.1	<p>Describe the components and functions of waldeyer's lymphatic ring</p> <p>Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess</p> <p>Discuss the etio-pathogenesis of Pharyngo Tonsillitis</p> <p>Discuss the etio-pathogenesis, clinical features and management of Naso pharyngitis</p>			
6	EN 1.1 AN 40.3	<p>Describe the Anatomy & physiology of ear, nose, throat, head & neck</p> <p>Describe the features of internal ear</p>	1	ANATOMY	LECTURE
7	EN 1.1 PY 10.15	<p>Describe the Anatomy & physiology of ear, nose, throat, head & neck</p> <p>Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing</p>	1	PHYSIOLOGY	LECTURE
8	PY 10.16 IM 24.17 ENT 4.12	<p>Describe and discuss pathophysiology of deafness. Describe hearing tests</p> <p>Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of hearing loss in the elderly</p> <p>Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Hearing loss</p>	1	GENERAL MEDCINE PHYSIOLOGY	LECTURE

9	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck	1		L E C T U R E
10	EN.4.43 AN 38.2 PE 28.5 PE 26.6	Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis Describe the anatomical aspects of laryngitis Discuss the etio-pathogenesis, clinical features and management of Epiglottitis Discuss the etio-pathogenesis, clinical features and management of Acute laryngo- trachea-bronchitis	1	ANATOMY PEDEATRICS	L E C T U R E
11	EN 4.45 AN 38.3	Describe the clinical features, investigations and principles of management of Vocal cord palsy Describe anatomical basis of recurrent laryngeal nerve injury	1	ANATOMY	L E C T U R E
12	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck	1		L E C T U R E
13	EN 1.1	Describe the Anatomy & physiology of ear, nose, throat, head & neck	1		L E C T U R E
14	EN 4.47 PE 28.7	Describe the clinical features, investigations and principles of management of Stridor Discuss the etiology, clinical features and management of Stridor in children	1	PEDEATRICS	L E C T U R E

15	DE 4.2 DE 4.3 DE.4.4 DE 4.1 ENT PATHO SU 20.1	<p>Discuss the role of etiologic factors in the formation of precancerous /cancerous lesions</p> <p>Identify potential pre-cancerous/cancerous lesions</p> <p>Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors</p> <p>Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity</p> <p>Describe etiopathogenesis of oral cancer, symptoms and signs of pharyngeal cancer. Enumerate the appropriate investigations and discuss the principles of treatment.</p>	1	DENTISTRY PATHOLOGY SURGERY	L E C T U R E
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16	PE 14.2	Discuss the risk factors, clinical features, Diagnosis and management of Kerosene ingestion	1	PEDEATRICS	LECTURE
17	CM 3.1	Describe the health hazards of air, water, noise, radiation and pollution	1	COMMUNITY MEDICINE	LECTURE
18	ENT 4.53	Describe the clinical features, investigations and principles of management of HIV manifestations of the ENT	1		LECTURE
19	PY 10.13	Describe and discuss perception of smell and taste sensation	1	PHYSIOLOGY	LECTURE
20	PE 28.8 EN 3.5 EN 4.49 EN 4.48	<p>Discuss the types, clinical presentation, and management of foreign body aspiration in infants and children</p> <p>Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat</p> <p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages</p> <p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies</p>	1	PEDEATRICS	LECTURE
21	EN 1.2	Describe the pathophysiology of common diseases in ENT	1		LECTURE

NDEPARTMENT OF ENT

LECTURES

Sr No.	Competency no.	Competency	Duration	Integration	Method of Teaching
1	EN 4.23	Describe the clinical features, investigations and principles of management of DNS	1HR	-----	Large group teaching
2	EN 4.25	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Nasal Polyps	1HR	-----	Large group teaching
3	EN 4.28 EN 4.29 EN 1.2	<p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Vasomotor Rhinitis.</p> <p>Elicit, document document and present present a correct correct history history, demonstrate describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Rhinitis.</p> <p>Elicit document and present a correct history demonstrate and describe</p>	1 HR	-----	Large group teaching

		the clinical features, choose the correct investigations and describe the principles of management of Hearing loss.			
4	EN 4.30	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Epistaxis	1 HR	-----	Large group teaching
5	EN 4.32 EN 4.34 AN 37.3	Describe the clinical features, investigations and principles of management of nasopharyngeal Angiofibroma. Describe the clinical features, investigations and principles of management of Tumors of Maxilla. Describe anatomical basis of sinusitis & maxillary sinus tumours.	1 HR	-----	Large group teaching

6	EN 4.39 EN 1.2 PE 28.2 PE 28.3 AN 36.4	<p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Tonsillitis</p> <p>Describe the pathophysiology of common diseases in ENT .</p> <p>Discuss the etio-pathogenesis of Pharyngo Tonsillitis.</p> <p>Discuss the clinical features and management of Pharyngo Tonsillitis.</p> <p>Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess.</p>	1HR	-----	Large group teaching
7	EN 4.37 EN 4.41 EN 1.2	<p>Describe the clinical features, investigations and principles of management of Ludwig's angina.</p> <p>Describe the clinical features, investigations and principles of management of</p>	1 HR	-----	Large group teaching

	AN.3.64	<p>Acute & chronic abscesses in relation to Pharynx.</p> <p>Describe the pathophysiology of common diseases in ENT.</p> <p>Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess.</p>			
8	<p>EN 1.1</p> <p>AN 40.1</p> <p>AN 40.2</p>	<p>Describe the Anatomy & physiology of ear, nose, throat, head & neck.</p> <p>Describe & identify the parts, blood supply and nerve supply of external ear.</p> <p>Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube.</p>	1 HR	-----	Large group teaching
9	<p>EN 4.2</p> <p>AN 40.4</p>	<p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear.</p> <p>Explain anatomical basis of otitis externa and otitis media.</p>	1 HR	----- 	Large group teaching
10	PE 28.4	Discuss the etio-pathogenesis, clinical features and management			

	EN 4.3 AN40.4	<p>of Acute Otitis Media (AOM).</p> <p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM.</p> <p>Explain anatomical basis of otitis externa and otitis media.</p>	1 HR	-----	Large group teaching
11	EN 4.5 AN 40.5	<p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of OME.</p> <p>Explain anatomical basis of myringotomy.</p>	1 HR	-----	Large group teaching
12	EN 4.7 EN 4.6	<p>Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of CSOM</p> <p>Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear.</p>	1 HR	-----	Large group teaching

13	EN 4.8	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of CSOM.	1HR	-----	Large group teaching
14	4.13	Describe the clinical features, investigations and principles of management of Otosclerosis	1 HR	-----	Large group teaching
15	EN 4.14	Describe the clinical features, investigations and principles of management of Sudden Sensorineural Hearing Loss.	1 HR	-----	Large group teaching
16	EN 4.18	Describe the clinical features, investigations and principles of management of Facial Nerve palsy	1HR	-----	Large group teaching
17	EN 4.19 EN 4.20	Describe the clinical features, investigations and principles of management of Vertigo Describe the clinical features, investigations and principles of management of Meniere's Disease.	1 HR	-----	Large group teaching
18	EN 4.44	Describe the clinical features, investigations and principles of management of Benign lesions of the vocal cord.	1 HR	-----	Large group teaching
19	EN 4.46	Describe the clinical features, investigations and	1 HR	-----	Large group teaching

		principles of management of Malignancy of the Larynx & Hypopharynx.			
20	EN 4.52 EN 4.49 EN 4.38	Describe the Clinical features, Investigations and principles of management of diseases of Oesophagus. Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of foreign bodies in the air & food passages. Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia.	1HR	-----	Large group teaching
21	EN 4.36 AN 39.2	Describe the clinical features, investigations and principles of management of diseases of the Salivary glands. Explain the anatomical basis of hypoglossal nerve palsy.	1 HR	-----	Large group teaching

22	EN 4.35	Describe the clinical features, investigations and principles of management of Tumors of Nasopharynx.	1 HR	-----	Large group teaching
24	EN 2.15	Describe the national programs for prevention of deafness, cancer, noise & environmental pollution.	1 HR	-----	Large group teaching
25	EN 4.31	Describe the clinical features, investigations and principles of management of trauma to the face & neck.	1 HR	-----	Large group teaching

TUTORIALS

S.N O.	COMPETEN CY NUMBER	COMPETENCY	DURATIO N	METHO D OF TEACHIN G
1	EN 4.22	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamous type of Nasal Obstruction	1	SMAL GROUP TEACHIN G
2	EN 4.24, EN 3.5	Enumerate the indications observe and describe the steps in a septoplasty Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat	1	SMAL GROUP TEACHIN G
3	EN 3.5	Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat	1	SMAL GROUP TEACHIN G
4	EN 3.2	Observe and describe the indications for and steps involved in the performance of diagnostic nasal Endoscopy	1	SMAL GROUP TEACHIN G
5	EN 4.1	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Otitis Media	1	SMAL GROUP TEACHIN G
6	EN 4.6	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear	1	SMAL GROUP TEACHIN G
7	EN 4.10 EN 3.5 AN 40.5	Observe and describe the indications for and steps involved in myringotomy and myringoplasty Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat Explain an anatomical basis of myringotomy	1	SMAL GROUP TEACHIN G

8	EN 4.10 EN 3.5	Observe and describe the indications for and steps involved in myringotomy and myringoplasty Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat	1	SMAL GROUP TEACHING
9	EN 4.11 EN 3.5	Enumerate the indications, describe the steps and observe a mastoidectomy Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat	1	SMAL GROUP TEACHING
10	EN 3.1	Observe and describe the indications for and steps involved in the performance of otomicroscopic examination in a simulated environment	1	SMAL GROUP TEACHING
11	EN 2.8 EN 4.16 EN 4.17	Demonstrate the correct technique to perform and interpret pure tone audiogram & impedance audiogram Observe and describe the indications for and steps involved in the performance of pure tone audiometry Enumerate the indications and interpret the results of an audiogram	1	SMAL GROUP TEACHING
12	EN 2.9 PE 28.17	Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders Interpret X-ray of the paranasal sinuses and mastoid; and /or use written report in case of management. Interpret CXR in foreign body aspiration and lower respiratory tract infection, understand the significance of thymic shadow in pediatric chest X-rays	1	SMAL GROUP TEACHING
13	EN 2.10	Identify and describe the use of common instruments used in ENT surgery	1	SMAL GROUP TEACHING
14	EN 4.50 EN 4.51 EN 3.5 EN 3.6	Observe and describe the indications for and steps involved in tracheostomy Observe and describe the care of the patient with a tracheostomy Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat Observe and describe the indications for and steps involved in the skills of emergency procedures in ear, nose & throat	1	SMAL GROUP TEACHING



DEPARTMENT OF ENT

MBBS (CBME BATCH) 2021-22

Internal Examination & Assessment Format as per CBME & GME 2019

Internal Examination Format – ENT

Sr. No	Particular	Theory	Practical
Phase II			
1	Post ending Examination	10	50
Phase III			
1	Term Ending Examination (Paper I)	40	NA
2	Preliminary examination (Paper I)	100	100
3	Post ending Examination	10	50
Total Internal Examination Marks		160	200

Internal Assessment Calculation

Sr. No	Particular	Theory	Practical
1	All internal examinations including preliminary examination (Theory And Practical)	90	90
2	Day to Day assessment (Theory And Practical)	0	0
3	Logbook Assessment (SDL, AETCOM and Logbook, competencies Etc.)	10	10
Total Internal Assessment Marks		100	100

160 Theory Internal Examination marks
reduced to 90 **marks**

200 Practical Internal Examination marks
reduced to 90 **marks**

Department of E.N.T.

Proposed format for ENT theory paper in University exam

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ENT –THEORY PAPER

Introductions:

- 1) Use blue/black ball point pen only.
- 2) Don not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
- 3) All questions are compulsory
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.
- 6) Use a common answer book for all section.

Section “A” (20 Marks)

1. MCQ - 20 (1x20=20M)

Section “B” (40 Marks)

2. Long answer question (any 2 out of 3) structured clinical questions (15x2=30M)

3. Short Answer Question (All 2), (including I on AETCOM)
(5x2=10M)

Section “C” (40Marks)

4. Long answer question (any 1out of 2) structured clinical questions (15x1=15M)

5. Short answer (any 5 out of 6) (clinical Reasoning)
(5x5=25M)

Resolution No. 4.36 of Academic Council (AC-49/2024):

Resolved to approve the Internal Assessment & Practicals (ENT-UG) as per NMC guidelines for conduct of UG practical exam as per CBME pattern. It is further resolved to enlist the help of MEU to help with training the staff via Zoom in formulating assessments for department specific requirements [ANNEXURE-62].



~~Annexure: E 1~~

**MGM INSTITUTE OF HEALTH SCIENCE
DEEMED UNIVERSITY
DEPARTMENT OF ENT
INTERNAL ASSESSMENT BATCH YEAR**

Annexure-62 of AC-49/2024

SR NO	ROLL NO	NAME OF STUDENT	THEORY									PRACTICAL								
			POST END PHASE II(10)	TERM END (40)	PREL IM (100)	POST END PHASE III (10)	TO TA L (16 0)	O UT OF 90	LOG BOOK (10)	TOT AL (100)	OUT (10)	POST END PHASE II(50)	TE RM EN D	PR ELI M (10 0)	PO ST EN D III(50)	TO TA L (20 0)	O U T OF 90	LOG BOO K (10)	TOT AL (100)	OUT OF (10)

**MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI
MARKSHEET FOR CLINICAL /PRACTICAL AND VIVA-VOCE EXAMINATION**

EXAMINATION CENTRE: MGM MEDICAL COLLEGE ----- DATE

PROGRAMME : (THIRD MBBS (PART-I) CBME

SUBJECT: OTOLARYNGORHINOLOGY

Long case				Short case		Table viva					Total Max 100 min50
SEAT NO	History & examination	Diagnosis & management	Discussion	History & examination	Diagnosis & management	Instruments	X-Ray	Audiogram	Specimen	Operation	
MARKS	10	10	10	10	10	10	10	10	10	10	

Annexure: E2

Third MBBS ENT
Internal assessment practical

Seat no								Practical total
	Case	Osci 1	Osci2	Surgical pathology radiology	Instrument & surgical producing	Journal	log book	
Marks	20	5	5	5	5	5	5	50

Prelim practical

Subject : otorhinolaryngology practical									
						Table viva			Practical total
Seat no	Case	Osce1 (clinical skill)	Osce 2 (clinical skill)	Osce 3 (clinical skill)	Osce 4 (aetcom skill)	Surgical pathology radiology	Instrument & surgical procedure	Journal log book	
Marks	30	10	10	10	10	10	10	10	100

MUHS final practical

Subject : otorhinolaryngology practical									
						Table viva			Practical total
Seat no	Case	Osce1 (clinical skill)	Osce 2 (clinical skill)	Osce 3 (clinical skill)	Osce 4 (aetcom skill)	Surgical pathology radiology	Instrument & surgical procedure		
Marks	30	10	10	10	10	15	15		100

SEMINARS

S NO.	COMPETENCY NUMBER	COMPETENCY	DURATION	METHOD OF TEACHING
1	EN 3.6 EN 3.5 EN 3.4 PE 28.8	<p>Observe and describe the indications for and steps involved in the skillsofemergencyprocedures in ear,nose & throat</p> <p>Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat</p> <p>Observe and describe the indications for and steps involved in theremoval offoreignbodiesfromear,nose &throat</p> <p>Discuss the types, clinical presentation, and management of foreignbodyaspiration in infantsand children</p>	1	SMALL GROUP TEACHING
2	EN 4.15	Describe the clinical features, investigations and principlesofmanagementofNoise Induced HearingLoss	1	SMALL GROUP TEACHING
3	EN 4.21	Describe the clinical features, investigations and principlesofmanagementofTinnitus	1	SMALL GROUP TEACHING
4	EN 3.3	Observe and describe the indications for and steps involved in theperformanceofRigid/Flexible Laryngoscopy	1	SMALL GROUP TEACHING
5	EN 4.40 EN 3.5 AN 36.4	<p>Observe and describe the indications for and steps involved in atonsillectomy/ adenoidectomy</p> <p>Observe and describe the indications for and steps involved in thesurgicalproceduresin ear, nose & throat</p> <p>Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids andperi-tonsillarabscess</p>	1	SMALL GROUP TEACHING

Annexure-45 of AC-44/2022

Annexure - Item No 1) -Programme level UG

I) Format of all internal examination for MBBS students of CBME batch for approval.

A) Phase –II Theory -10Marks Time – 15 Minutes

Format – 10 MCQs– 1 Mark each. (1 x10)

Post end Practicals – 50 Marks Time – 30 Minutes

Format – OSCE pattern No- 10 Q x 5 M each

B) Phase 3) – I) Post END Exam

Theory	Practical
10Marks	50 Marks
10 MCQ	OSCE
1 M each	No. 10
15 Minutes	Marks – each station 5 Marks Marks (1+2+2)

II) Term End exam – 40 Mark total

Time -2 ½ Hrs

Pattern –

Section A – 10MCQ – 1 Mark each

(1 x10) = 10

Section B – 1) LAQ – 1 Structured

(15 x1) =15

2) SAQ any 3 out of 4

(5 x3=15)

Dr. Kalpana Rajivkumar
Professor & HOD
Dept. of ENT

Resolution No. 4.80 of Academic Council (AC-50/2024): Resolved to change MBBS ENT internal assessment Pattern in UG in ENT for theory and practical:

- a) New Internal Assessment as per NMC for CBME batch 2023.
- b) New Internal Assessment as per NMC for CBME batch 2024.

Annexure-94A of AC-50/2024

INTERNAL ASSESSMENT DEPARTMENT OF ENT THEORY

Sr. No	Roll No	Name of Student	Formative Assessment Theory			Continuous Internal Assessment Theory						Total
			1PCT Theory	2 nd PCT Theory	Prelims Theory Paper	Home Assignment	Continuous class test (LMS)	Seminar	Museum study	Library Assignments	Attendance Theory	
								Self-Directed Learning				
			100	100	100	10 (5+5)	25 (12+13)	10 (5+5)	10 (5+5)	10 (5+5)	10 (5+5)	375

Annexure-94B of AC-50/2024

INTERNAL ASSESSMENT DEPARTMENT OF ENT PRACTICALS

Final MBBS			Year/Phase Part-II			Department of ENT					Date:-	
Sr. No	Roll No	Name of Student	Formative Assessment			Continuous Internal Assessment Practical						
			1PCT Practical	2 nd Practical	Prelims Practical	Log Book (150)				Journal Case Records	Attendance (Practical)	Total
						Certifiable Skill based Competencies	AETCOM	SVL Lab Activity	Research			
			100	100	100	60 (30+30)	30 (15+15)	40 (20+20)	20 (10+10)	40 (20+20)	10 (5+5)	500

Annexure-94C of AC-50/2024

INTERNAL ASSESSMENT DEPARTMENT OF ENT

Phase of Course	Internal assessment distribution (Theory)	Internal assessment distribution (Practical)
Phase-II MBBS	25 marks	25 marks
Phase-III MBBS part 1	75 marks	75 marks
Total	100 marks	100 marks

Resolution No. 4.81 of Academic Council (AC-50/2024): Resolved to include 10 clinical based MCQ out of 20 i.e. 50% weightage as per new CBME guidelines with effect from the batch admitted in Academic year 2024.

Annexure-95 of AC-50/2024

THIRD M.B.B.S. (PART I) CBME UNIVERSITY EXAMINATION, 2024

University Question Paper Format

Subject – OTORHINOLARYNGOLOGY

Maximum Marks: 100

Duration – 3 Hours (Section A = 30 Min.)

(Section B & C = 2 ½ hrs.)

SECTION – A

Multiple Choice Questions (Total MCQ=20)

(20x1 Mark)

20 Marks

Note: 10 clinical Scenario based MCQ

SECTION B

Q. 1 Long Answer Questions

(Any 2 out of 3) (2 x 15 Marks)

30 Marks

Q. 2 Short Answer Questions

(2 x 5 Marks)

10 Marks

SECTION C

Q. 1 - Long Answer Questions

(Any 1 out of 2) (1 x 15 Marks)

15 Marks

Q. 2 Short Answer Questions

(Any 5 out of 6) (5 x 5 Marks)

25 Marks

Resolution No. 4.82 of Academic Council (AC-50/2024): Resolved to adopt new revised competencies and SLOs in UG in ENT for theory and Practical with effect from the batch admitted in Academic year 2024 as per new CBME guidelines. It was resolved to prepare new revised competencies and SLOs by the all four Medical colleges of MGMUHS.

Annexure-96 of AC-50/2024

D-11011/500/2024-AcademicCell

I/3706829/2024

**No. D-11011/500/2024-AcademicCell (e-8284443)
Government of India
National Medical Commission**

Sector-8, Dwarka
New Delhi-110075
12-09-2024

Subject: Guidelines for Competency Based Medical Education (CBME) Curriculum 2024– regarding

The revised guidelines for Competency Based Medical Education (CBME) Curriculum 2024 by the Under Graduate Medical Education Board (UGMEB) is enclosed herewith. All concerned stakeholders are requested to kindly take note of the same.

Encl.: As above

Signed by B Srinivas
Date: 12-09-2024 14:52:16

DR B SRINIVAS
SECRETARY

Copy to:

- i. ACS/ PS/ Secretaries/ Department/s of Medical Education in all States/ Union Territories
- ii. PPS to Chairman, NMC
- iii. PPS to President(UGMEB)
- iv. DMMP-I System Integrator- for uploading of NMC Website
- v. Guard File

Annexure-1a

Item Number: 1 - Program and Course Outcomes	
Step 1: Obtain course & Program outcomes	
Program Outcomes (PO) (As per NMC Guidelines - 1.8.2023)	
Program Code	Program Name
101	MBBS
PO1	Primary care Physician
PO2	Healthcare Team Leader and Member
PO3	Communicator with patients and family
PO4	Lifelong Learner
PO5	Professional
PO6	Critical thinker
PO7	Researcher
PO8	Digitally literate (As per workshop)
PO9	Developed Holistically (As per workshop)
Course Outcomes (CO)	
Course Code	Course Name
	Otorhiolaryngology (ENT) (As per NMC Guidelines - 1.8.2023)
CO1	Understanding the Anatomy and physiology of ear, nose, throat and head and neck
CO2	Describe the Pathophysiology of common diseases in ENT
CO3	Ability to take appropriate history and clinically examine patients with complaints in ENT
CO4	Knowledge and ability to suggest appropriate investigation and management of diseases of ENT, Head & Neck
CO5	Ability to perform simple ENT procedures as applicable in primary care setting
CO6	Knowledge about preventive & rehabilitative measures for diseases in ENT
CO7	Knowledge & ability to diagnose & assist in ENT emergencies

Clues :							
1. Identify the major course competencies given in the curriculum document.							
2. Map which of the CO and PO is addressed by the TL activities used in the module Using							
		•I – Outcomes introduced					
		•P – Students afforded opportunities to practice					
		•R – Reinforcement of practiced outcomes					
		•M/C – Students demonstrate mastery/competency					
CO		Modules in Otorhiolaryngology (ENT)					
CO No.	CO Definition	Ear	Nose	Throat	Larynx & Neck	Instruments	Radiology in ENT & Investigative report
CO1	Understanding the Anatomy and physiology of ear, nose, throat and head and neck	I/P/R	I/P/R	I/P/R	I/P/R	I/P/R	I/P/R
CO2	Describe the Pathophysiology of common diseases in ENT	I/P/R	I/P/R	I/P/R	I/P/R	I/P/R	I/P/R
CO3	Ability to take appropriate history and clinically examine patients with complaints in ENT	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C
CO4	Knowledge and ability to suggest appropriate investigation and management of diseases of ENT, Head & Neck	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C
CO5	Ability to perform simple ENT procedures as applicable in primary care setting	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C
CO6	Knowledge about preventive & rehabilitative measures for diseases in ENT	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C
CO7	Knowledge & ability to diagnose & assist in ENT emergencies	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C	I/P/R/C

Resolution No. 4.36 of Academic Council (AC-50/2024): It was resolved to approve changes in Criteria for slow learners and advance learners with modification as those students who secured less than 40% marks in first PCT exam in Theory and practical will be labelled as slow learners and those students who secured more than 75% marks in first PCT exam in Theory and practical will be labelled as advance learners for UG, effective from 2024-25 batch onwards

Annexure-52 of AC-50/2024

Annexure-8



MGM INSTITUTE OF HEALTH SCIENCES

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

Proforma for identification of slow performers and advance learners

- **Identifying Criteria for slow performers and advance learners:** Undergraduate students securing below 40% marks (Theory and Practical) in the first internal examination are categorized as slow performers whereas students securing more than 75% marks (Theory and Practical) as advance learners.

1 st Internal Examination (Undergraduate)	
<40% Marks	>75% Marks
Slow Performer	Advance Learner



MGM INSTITUTE OF HEALTH SCIENCES

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

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