



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 2019-2020 Batches)

Curriculum for Third M.B.B.S – Part II Dermatology

Amended upto AC-50/2024, Dated 27/11/2024

Amended History

1. Approved as per AC-41/2021, Resolution No. 4.34.i Dated 27/08/2021.
2. Amended upto AC-42/2022, Resolution No. 3.32, Dated 26/04/2022 (Incorporated at the end of syllabus).
3. Amended upto AC-50/2024, Resolution No. 4.112 Dated 27/11/2024.

Resolution No. 4.34.i of AC-41/2021: Resolved to approve the changes in “Syllabus & Assessment Scheme” in Medicine & Allied, from CBME batch (UG) admitted in 2019 onwards [ANNEXURE-53A, 53B]

SYLLABUS FOR MBBS CBME BATCH SUB- DERMATOLOGY

Number of total teaching hours: 30

- i) Lectures(L): 20 hours
- ii) Tutorials(T): 5 hours
- iii) SDL(S): 5 hours

Serial number	Topic	No. of competencies allotted	Method of teaching	No. of hours allotted
1	Acne	03	L	1
2	Vitiligo	02	L	1
3	Papulosquamous disorder	03	L,T	2
4	Lichen planus	02	L	1
5	Scabies	03	L	1
6	Pediculosis	03	L	1
7	Fungal infections	03	L	1
8	Viral infections	07	L,S	2
9	Leprosy	07	L,T,S	5
10	Sexually transmitted diseases	11	L,T,S	4
11	HIV	03	L	1
12	Dermatitis and eczema	07	L,T	2
13	Vesicubullous lesions	03	L,T,S	3
14	Urticaria angioedema	05	L	1
15	Pyoderma	04	L	1
16	Collagen vascular diseases	02	L	1
17	Nutritional deficiencies and skin	04	L,S	1
18	Systemic diseases and the skin	02	L	1

DERMATOLOGY, VENEREOLOGY & LEPROSY (CODE: DR)

Resolution No. 4.112 of Academic Council (AC-50/2024): Resolved to approve the changes in competency in subject of Dermatology, Venerology & Leprology according to new CBME 2024 guidelines. [ANNEXURE-116]

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Requiredto certify P	Phase III/IV
DERMATOLOGY, VENEREOLOGY & LEPROSY (Topics=15,Competencies=48)								
Topic 1: Acne		Number of competencies: (02)		Number of competencies that require certification: (NIL)				
DR1.1	Recognize a patient with acne vulgaris including the risk factors, etiology and clinical grading	K/S/A	KH/SH	Y	LGT, SGT , Bed side teaching, Demonstration	Written, Tutorials, Direct Observation, OSCE		IV
DR1.2	Device a management plan of a patient with acne	K	KH	Y	LGT, SGT, Bed side teaching	Written, Tutorials, Direct Observation, OSCE, Prescription writing		
Topic 2: Vitiligo		Number of competencies: (01)		Number of competencies that require certification: (NIL)				
DR 2.1	Identify and differentiate vitiligo from other causes of hypo pigmented lesions and present a treatment plan	K/S	KH/SH	Y	SGT, Bedside teaching, Demonstration	Written, OSCE, Picture based MCQs		IV
Topic 3: Papulosquamous disorders		Number of competencies:(03)		Number of competencies that require certification: (NIL)				
DR 3.1	Identify and distinguish psoriatic lesions from other causes	K/S	KH/SH	Y	SGT, Bedside teaching, Demonstration	Written, OSCE, Picture based MCQs		IV
DR3.2	Demonstrate the Grattage test	S	SH	Y	Bedside teaching, Demonstration, DOAP	Direct Observation, OSCE		
DR3.3	Devise a treatment plan for a patient with psoriasis and counsel the patient regarding various treatment options and chronicity of disease	K/S/A/C	SH	Y	SGT, Bedside teaching, Role Play	Mini CEX, Case Based Discussion, OSCE		
Topic 4: Lichen Planus		Number of competencies:(01)		Number of competencies that require certification: (NIL)				
DR 4.1	Identify and manage a case of lichen planus	K/S	KH/SH	Y	SGT, Bedside teaching,	Written, OSCE,		IV

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Requiredto certify P		
					Demonstration	Picture based MCQs			
Topic 5: Scabies Number of competencies:(01) Number of competencies that require certification: (NIL)									
DR5.1	Devise a treatment plan for management of scabies including adverse drug reactions	K	KH	Y	SGT, Bedside teaching	Written, Case Based Discussion, OSCE		III	
Topic 6: Pediculosis Number of competencies:(01) Number of competencies that require certification: (NIL)									
DR 6.1	Describe the pathogenesis, diagnostic features and management of pediculosis in adults and children	K	KH	Y	LGT, SGT, Seminar, Flipped Classroom	Written, Tutorials		III	
Topic 7: Fungal Infections Number of competencies:(02) Number of competencies that require certification: (NIL)									
DR7.1	Demonstrate candida/dermatophytes in fungal scrapings on KOH mount	S	SH	Y	Bedside teaching, DOAP	DOPS, OSCE		III	
DR7.2	Manage a case of fungal infections	K	KH	Y	LGT, SGT	Written, Case based discussion			
Topic 8: Common Viral Infections Number of competencies:(05) Number of competencies that require certification: (NIL)									
DR8.1	Describe the aetiology, microbiology, pathogenesis, clinical presentations and management of common viral infections of the skin in adults and children	K	KH	Y	LGT, SGT, Bed side teaching, Self-Directed Learning (SDL)	Written, Tutorials, Direct Observation		III	
DR8.2	Identify and distinguish herpes simplex and herpes labialis from other skin lesions	K/S	KH/SH	Y	SGT, Bedside teaching, Demonstration	Written, OSCE, Picture based MCQs			
DR8.3	Identify and distinguish herpes zoster and varicella from other skin lesions	K/S	KH/SH	Y	SGT, Bedside teaching, Demonstration	Written, OSCE, Picture based MCQs			
DR8.4	Identify and distinguish viral warts from other skin lesions	K/S	KH/SH	Y	SGT, Bedside teaching, Demonstration	Written, OSCE, Picture based MCQs			
DR8.5	Identify and distinguish molluscum contagiosum from other skin	K/S	KH/SH	Y	SGT, Bedside teaching,	Written, OSCE,			

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Requiredto certify P	
	lesions				Demonstration	Picture based, MCQs		
Topic 9: Leprosy		Number of competencies:(06)	Number of competencies that require certification: (1)					
DR9.1	Describe the epidemiology, clinical features and classification of Leprosy	K	KH	Y	LGT, SGT, Seminar, Flipped Classroom	Written, Tutorials		III
DR9.2	Demonstrate an appropriate neurologic examination in Leprosy	S	SH	Y	Bedside teaching, DOAP	DOPS, OSCE	2	
DR9.3	Enumerate the indications and observe the performance of a slitskin smear in patients with leprosy	K	KH	Y	SGT, Bedside teaching	Written, Tutorials		
DR9.4	Effectively treat a case of Lepra Reaction	K/S/A/C	KH/SH	Y	LGT, SGT, Bed Side teaching	Case Based Discussion, Prescription Writing, Direct Observation		
DR9.5	Effectively manage a case of Leprosy based on National Guidelines and WHO Guidelines	K/S/C	KH/SH	Y	LGT, SGT, Bed Side teaching, SDL	Written, Case Based Discussion, Direct Observation, Prescription Writing		
DR9.6	Effectively manage complications of Leprosy and counsel regarding disability and stigma	K/S/A/C	KH/SH	Y	LGT, SGT, Bed Side teaching, Simulations	Written, Case Based Discussion, OSCE		
Topic 10: Sexually Transmitted Diseases		Number of competencies:(11)	Number of competencies that require certification: (NIL)					
DR10.1	Understand the rationale and Effectively use Syndromic case management for patients presenting with sexually transmitted diseases	K	KH	Y	SGT, Bedside teaching	Written, Tutorials, OSCE		III
DR10.2	Describe the clinical features, stages, and appropriate use of diagnostic tests for diagnosis of Syphilis	K	KH	Y	LGT, SGT, Bedside teaching	Written, Tutorials, OSCE		
DR10.3	Describe the clinical features, stages, and appropriate use of diagnostic tests for diagnosis of non-syphilitic genital ulcer namely chancroid and herpes genitalis	K	KH	Y	LGT, SGT, Bedside teaching Clinic, SDL	Written, Tutorials, OSCE		

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Requiredto certify P	
DR10.4	Conduct a proper examination in a patient with GUD ensuring privacy, confidentiality in presence of chaperone	S/C	SH	Y	Bedside teaching, DOAP	Written, Tutorials, Direct observation, Case based discussion		
DR10.5	Effectively take sexual history and provide patient education on safe sexual behaviours including pretest counselling for HIV	C	SH	Y	Role play, Simulations	OSCE, Rating scale, Direct observation and feedback		
DR10.6	Effectively manage syphilis and genital ulcer disease based on clinical features and serological tests including in pregnancy and neonates and advise as per syndromic case management	K/S/A/C	SH	Y	SGT, Bedside teaching, Role Play	Case Based Discussion, OSCE, Prescription writing		
DR10.7	Recognize a patient with LGV and Donovanosis based on clinical findings and provide appropriate therapy using syndromic case management	K/S	KH/SH	Y	LGT, SGT, Bedside teaching	Written, OSCE, Direct Observation, Picture based MCQs, Prescription writing		
DR10.8	Describe the etiology, diagnostic and clinical features and management of gonococcal and non-gonococcal urethritis	K	KH	Y	LGT, SGT, Flipped Classroom, SDL	Written, Tutorials		
DR10.9	Effectively manage a patient with urethral discharge and counsel regarding prevention as per syndrome case management guidelines	K/S/A/C	SH	Y	SGT, Bedside teaching, Role Play	Case Based Discussion, OSCE, Prescription writing		
DR10.10	Diagnose and manage a patient presenting with vaginal discharge as per syndrome case management guidelines	K/S/C	SH	Y	SGT, Bedside teaching	Written, Case Based Discussion, OSCE		
DR 10.11	Diagnose and treat a patient with genital warts and provide patient education	K/S/A/C	SH	Y	LGT, Bedside teaching, Simulations	Written, OSCE, Case based discussion		
Topic 11:HIV	Number of competencies:(02)	Number of competencies that require certification: (NIL)						

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Requiredto certify P	
DR11.1	Diagnose and manage common dermatologic manifestations of HIV including opportunistic infections(OI) based on clinical features and appropriate lab tests	K, S	KH	Y	LGT, Bedside teaching, SDL	Written, Tutorials, Case based discussion, Written, OSCE, Direct Observation, Picture based MCQs		
DR11.2	Recognize common dermatological manifestations of ART drugs and initiate primary management appropriately	K, C	KH	Y	LGT, SGT, Bedside teaching, Flipped Classroom	Written, Tutorials, OSCE, Written,OSCE, Direct Observation, Picture basedMCQs		
Topic 12 : Eczemas, Erythroderma and cutaneous adverse drug reactions Number of competencies:(5)								Number of competencies that require certification: (NIL)
DR12.1	Identify common types of eczema (both endogenous and exogenous based on clinical features and history	K/S	KH/SH	Y	LGT, SGT, Bedside teaching, Flipped Classroom	Written, Case Based Discussion, OSCE,Picture based MCQs		IV
DR12.2	Provide basic management for common eczemas including topical and systemic therapy	K/S	KH/SH	Y	SGT, Bedside teaching, SDL	Written, Case Based Discussion, OSCE, Prescription writing		
DR12.3	Diagnose Erythroderma, including medical complications and provide appropriate primary care to stabilize a patient before referral	K,S	KH/SH	Y	SGT, Bedside teaching, SDL	Written, Tutorials, Case based discussion		
DR12.4	Distinguish adverse drug reactions like Fixed drug eruption, Drug Hypersensitivity syndrome and Steven Johnson syndrome/ Toxic epidermal necrolysis from other skin conditions	K/S	KH/SH	Y	LGT, Bedside teaching, Demonstrations, SDL	Written, Tutorials, Case based discussion, OSCE		
DR12.5	Provide primary care in patients with Adverse drug reactions	K/S/A/C	KH/SH	Y	SGT, Bedside teaching, Video LGTs	Written, Viva Voce, Case based discussion		

Number	COMPETENCY The student should be able to	Predominant Domain K/S/A/C	Level K/KH/S H/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number Required to certify P	
Topic 13: Vesiculo- bullous Lesions		Number of competencies: (02)		Number of competencies that require certification: (NIL)				
DR13.1	Diagnose common auto Immune vesiculo- bullous disorders like pemphigus and bullous pemphigoid based on clinical features and appropriate use of Nikolsky's sign and Bulla spread sign	K/S	KH/SH	Y	LGT, SGT, Bedside teaching, Demonstration	Written, Tutorials , Case based discussion, OSCE, Direct Observation, Picture based MCQs		IV
DR 13.2	Provide primary management for a patient with vesiculo-bullous disorder before referral	K/S/A/ C	KH/SH	Y	Bedside teaching, SGT	Written, Tutorials, Case Based Discussion, Prescription writing		
Topic 14 : Urticaria Angioedema		Number of competencies: (03)		Number of competencies that require certification : (01)				
DR14.1	Classify urticaria and angioedema and describe etio-pathogenesis, clinical features and precipitating factors	K	KH	Y	LGT, SGT, Symposium	Written (Short notes, part of structured essay), Tutorials, Problem solving exercises, OSCE		IV
DR14.2	Identify and distinguish urticaria and angioedema from other skin lesions and provide basic management	K/S	KH/SH	Y	SGT, Bedside teaching , Video LGT	Written examination, Tutorials, OSCE, Picture based MCQs		
DR14.3	Demonstrate Dermographism	S	SH	Y	Bedside teaching , DOA P	DOPS	2	
Topic 15: Pyoderma		Number of competencies: (03)		Number of competencies that require certification: (NIL)				

DR15.1	Identify the clinical presentation of various types of cutaneous bacterial infections	K/S	KH/SH	Y	Bedside teaching, Video LGT, SGT	Written,Tutorials, Picture based MCQs, OSCE		IV
DR15.2	Enumerate the indications and adverse reactions of topical and systemic drugs used in the treatment of pyoderma	K	KH	Y	LGT, SGT, Symposium, Flipped Classroom	Written,Tutorials, Prescription		

Number	COMPETENCY The student should be able to	Predominan tDomain K/S/A/C	Level K/KH/SH/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessmen tmethod	Number Requiredto certify P	III
						writing, Problem solving exercises		
DR15.3	Recognize the need for surgical referral in pyoderma	K	KH	Y	Video LGT, Bedside teaching, SGT	Written, Tutorials,OSCE		

SCHEME OF INTERNAL ASSESSMENT FOR CBME BATCH**SUBJECT – MEDICINE& ALLIED****Total marks- 400**

Theory-200

Practical-200

THEORY

PHASE	Phase II IV thsem II MBBS Two exams 50 marks each IA 1 & 2	Phase III VIthsem III MBBS Part I Allied Subjects IA-3	Phase III VIIthsem III MBBS Part I IA-4	Phase IV VIIIthsem III MBBS Part II IA-5	Phase IV IXthsem (Prelim) III MBBS Part II IA-6	TOTAL	CONVERT to 200
MARKS	100	50	50	100	200 (Two papers)	500	Marks Out of 200

PRACTICAL (EOP exams)

PHASE	Phase II IIIrdsem II MBBS	Phase III VIIth sem III MBBS Part I	Electives	Phase IV VIIIthsem III MBBS Part II	Phase IV IXth sem (Prelim) III MBBS Part II	Total	Allied Subjects	Total	Convert to 200
MARKS	50	50	50	50	200	400	125	525	Marks Out of 200

ALLIED SUBJECTS

PRACTICAL-

Dermatology-

III rd sem, (Phase II)- 15 marks

VI th(Phase III -III MBBS Part I)-25 marks

VIIIth sem(Phase IV- III MBBS Part II) – 25marks

Total = 65 marks

Respiratory Medicine-

IV th Sem (Phase II)– 20 marks

Psychiatry-

III rdsem(Phase II)- 15 marks

VII thsem (Phase III- III MBBS Part I) – 25

Total = 40 marks

Total (All allied subjects) =125 marks

Pattern of question paper for formative assessment

50 marks paper

Section A

MCQ- 10 of ½ mark each- 5 marks

Section B

LAQ- 2 of 10 marks each- 20 mark SAQ – 5 of 5 marks each- 25

Total- 50 marks

100 marks paper

Section A

MCQ- 20 of ½ mark each-10 marks

Total – 10 marks

Section B-

LAQ- 2 of 10 marks each- 20 mark

SAQ – 6 of 5 marks each- 30

Total- 50

Section C-

LAQ 1 of 10 mark-10 mark

SAQ 6 of 5 marks each- 30

Total -40

Grand total- 100 (Section A+B+C)

SUMMARY OF SCHEME OF INTERNAL ASSESSMENT FOR CBME BATCH

SUBJECT – MEDICINE & ALLIED

Total marks- 400

Theory-200

Practical-200

	IA- 1 Exam	IA-1 Exam		IA- 2 Exam	IA-2 Exam	
PHASEII	Theory (Gen Med)	Practical EOP	Total	Theory (Gen Med)	Practical EOP Allied	TOTAL
MARKS	50	50 45 (clinical skills) + 5 (Log book)	100	50	50 Dermatology-15 Psychiatry- 15 Resp Med- 20	100

	IA- 3 Exam	IA-3 Exam	Electives	Total	IA- 4 Exam	IA-4 Exam	
PHASEIII	Theory (Gen Med)	Practical EOP	50		Theory (Allied)	Practical EOP Allied	TOTAL
MARKS	50	50 45 (clinical skills) + 5 (Log book)	50	150	50	50 Dermatology-25 Psychiatry- 25	100
	IA- 5 Exam	IA-5		IA- 6	IA-6		

		Exam		Exam Prelim	Exam Prelim	
PHASE IIV	Theory (Gen Med	Practical EOP + EOP Dermatology	Total	Theory Medicine & (Allied)	Practical	TOTAL
MARKS	50	50 45 (clinical skills) + 5 (Log book) + 25 = 75	125	200	200	400

Final internal assessment

THEORY

	IA-1 Phase II	IA-2 Phase II	IA-3 Phase III	IA- 4 Phase III	IA-5 Phase IV	IA-6 Phase IV (prelim)	Total	Convert Out of 200
MARKS	50	50	50	50	50	200	450	

PRACTICAL

	IA-1 Phase II EOP	IA-2 Phase II EOP (allied)	IA-3 Phase III EOP	IA- 4 Phase III EOP (Allied)	Electives	IA-5 Phase IV EOP (Med + Dermatology)	IA-6 Phase IV (prelim)	Total	Convert Out of 200
MARKS	50	50	50	50	50	75	200	525	



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