



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

General Medicine

Amended upto AC-42/2022, Dated 26/04/2022

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).

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- MEDICINE & ALLIED
MEDICINE
PHASE II**

Total teaching hours- 25

TEACHING HOURS	LECTURE	TUTORIAL/SEMINAR/ INTEGRATED TEACHING	SDL
25	25	-	-

Syllabus

TOIPC	NUMBER OF COMPETENCIES TO BE COVERED AS THEORY	LECTURE	TUTORIAL/SEMINAR/ INTEGRATED TEACHING (NA)	SDL (NA)
IM3 Pneumonia	7	3	-	-
IM4 Fever andfebrilesyndromes	11	5	-	-
IM6 HIV	10	3	-	-
IM25 MiscellaneousInfections	4	3	-	-
IM15 GI bleeding	10	4	-	-
IM16 Diarrhealdisorder	11	3	-	-
IM 5 Liverdisease	8	4	-	-

PHASE III

TEACHING HOURS	LECTURE	TUTORIAL/SEMINAR/ INTEGRATED TEACHING	SDL
65	25	35	5

SYLLABUS

TOIPC	NUMBER OF COMPETENCIES TO BE COVERED AS THEORY	LECTURE	TUTORIAL/SEMINAR/ INTEGRATED TEACHING	SDL
IM9 Anemia	10	8	5	2
IM13 Common malignancies	6	2	1	-
IM11 Diabetes Mellitus	10	4	3	1
IM12 Thyroid dysfunction	6	3	2	1
M14 Obesity	8	2	1	-
IM23 Nutritional and Vitamin Deficiencies	4	1	3	1
M24 Geriatrics	21	5	2	-
Total		25	17	5
			Remaining 18 hrs Integrated sessions-12 hrs (for all topics) Seminars by students- 6 hrs Total- 35 hrs	

PHASE IV

TEACHING HOURS	LECTURE	TUTORIAL/SEMINAR/ INTEGRATED TEACHING	SDL
210	70	125	15

SYLLABUS

TOIPC	NUMBER OF COMPETENCIES TO BE COVERED AS THEORY	LECTURE	TUTORIAL/SEMINAR/ INTEGRATED TEACHING	SDL
IM1 Heart Failure	13	10	2	3
IM2 Acute Myocardial Infarction/IHD	14	5	2	2
IM8 Hypertension	9	5	1	1
IM7 Rheumatologic problems	11	5	1	1
IM10 Acute Kidney Injury and Chronic renal failure	19	10	2	1
IM22 Mineral, Fluid Electrolyte and Acidbase Disorder	13	4	1	1
IM17 Headache	6	1	1	-
IM18 Cerebrovascular accident	9	8	2	2
IM19 Movement disorders	4	1	1	1
IM20 Envenomation	5	2	1	1
IM21 Poisoning	5	4	1	2
		=55	=15	15
		+15 REVISION TOPICS FROM PHASE 3	+60 { 10(ECG)+10(XRAYS)+10(LAB REPORTS)+10(EMERGEN CIES)+10(INSTRUMENTS) +10(DRUGS) } +16 INTEGRATED TEACHING+34 SEMINARS	
		55+15=70	=15+60+16+34=125	15

ALLIED SUBJECTS

PRACTICAL-

Dermatology-

III rdsem, (Phase II)- 25 marks

VI th(III MBBS Part I)-25 marks

VIIIthsem(III MBBS Part II) – 25marks

Total = 75 marks

Respiratory Medicine-

IV thSem (Phase II)– 25 marks

Psychiatry-

III rdsem(Phase II)- 25 marks

VII thsem (III MBBS Part I) – 25

Total = 50 marks

Total (All allied subjects) =150 marks

Pattern of question paper

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)

SCHEME OF SUMMATIVE ASSESSMENT FOR BATCH JOINED IN AUG 2019

SUBJECT – MEDICINE & ALLIED

Theory

Total marks-200

Paper I

Total marks- 100

Section A – MCQ- Total marks-20 (20 questions of 1 mark each)

Time- 20 minutes

Section B- Total marks- 40

Q 1 Give reasons (5 out of 6) = 1 mark each=5marks

Q 2 LAQ= 20 marks

A Problem based question- 10 marks

B Structured long answer question- 10 marks (**one out of two questions**)

Q 3 SAQ (3 out of 4)= 15

Section C-

Total marks- 40

Q 1 Give reasons (5 out of 6) = 1 mark each=5marks

Q 2 LAQ= 20 marks

A Problem based question- 10 marks

B Structured long answer question- 10 marks (**one out of two questions**)

Q 3 SAQ (3 out of 4)= 15

Paper II

Total marks= 100

Section A –

MCQ- Total marks-20 (20 questions of 1 mark each)

(10 questions from allied subjects, ie Resp Med, Psychiatry , Dermatology)

Time- 20 minutes

Section B- Total marks- 40

Q 1 Give reasons (5 out of 6) = 1 mark each=5marks

Q 2 LAQ= 20 marks

A Problem based question- 10 marks

B Structured long answer question- 10 marks (**one out of two questions**)

Q 3 SAQ (3 out of 4)= 15

Section C-

Total marks- 40 (allied subjects, ie Resp Med, Psychiatry , Dermatology)

Q 1 LAQ= 10 marks (Resp Medicine) (**one out of two questions**)

Q 2 SAQ (2 out of 3)= 10 (Resp Medicine)

Q 3 SAQ (2 out of 3)= 10

Psychiatry

Q 4 SAQ (2 out of 3)= 10

Dermatology

Total marks for allied subjects – 50 (MCQ-10 + LAQ & SAQ= 40)

Time for Section B & C= 2 & half hours

Passing criteria – Minimum 40 % in each paper & 50 % cumulative of both papers

Syllabus

Paper I

Section A

1. Heart Failure
2. Acute Myocardial Infection/ HD
3. Liver DIS
4. Fever and Febrile Syndrome
5. HIV
6. Hypertension
7. AKI/CKI
8. DM
9. Thyroid
10. Obesity
11. GI BLED
12. Diarrhea
13. Envenomation
14. Poison
15. Min/Fluids/ELE/Acid-Base
16. Nutrition, Vitamin
17. Miscellaneous Infections (Lepto/ Rabies/Tetanus)

Cardiovascular System, Gastrointestinal System, Hepatobiliary System & Pancreas, & Genetics
Endocrinology, infectious disease & Nephrology, Clinical Nutrition, Miscellaneous

Section B

1. Heart Failure
2. Acute Myocardial Infection/ HD
3. Liver DIS
4. Hypertension
5. GI BLEED
6. Diarrhea

Cardiovascular System, Gastrointestinal System, Hepatobiliary System & Pancreas,

Section C –

1. Fever and Febrile Syndrome
2. HIV
3. AKI/CKI
4. DM
5. Thyroid
6. Obesity
7. Envenomation
8. Poison
9. Min/Fluids/ELE/Acid- base
10. Nutrition Vitamin
11. Miscellaneous Infections (Lepto/ Rabies/Tetanus)

Genetics Endocrinology, infectious disease & Nephrology, Clinical Nutrition, Miscellaneous

Paper II

Section A

1. Resp. Med including Pneumonia
2. Rheumatology
3. Anemia
4. Malignancy
5. Headache
6. CVA
7. MOV T DISORD
8. Geriatrics
9. Psychiatry
10. Dermat./VD/Leprosy

Section B

1. Rheumatology
2. Malignancy
3. Headache
4. CVA
5. MOV T DISORD
6. Geriatrics

Section C

1. Resp. Med, including Pneumonia
2. Psychiatry
3. Dermat./VD/Leprosy

Pattern of Practical (Clinical + Oral viva)

Total marks- 200

Long case Max marks	Short case 1 Max Marks	Short case2 Max Marks	Total Case viva	Table viva1 Max marks	Table viva 2 Max marks	Grand total
80	40	40	160	20	20	200

Passing criteria-

Minimum 50 %, cumulative in case & oral viva

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	
PHASEIV	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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