



# 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 <b>Pneumonia</b>	7	3	-	-
IM4 <b>Fever andfebrilesyndromes</b>	11	5	-	-
IM6 <b>HIV</b>	10	3	-	-
IM25 <b>MiscellaneousInfections</b>	4	3	-	-
IM15 <b>GI bleeding</b>	10	4	-	-
IM16 <b>Diarrhealdisorder</b>	11	3	-	-
IM 5 <b>Liverdisease</b>	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
<b>IM9 Anemia</b>	10	8	5	2
<b>IM13 Common malignancies</b>	6	2	1	-
<b>IM11 Diabetes Mellitus</b>	10	4	3	1
<b>IM12 Thyroid dysfunction</b>	6	3	2	1
<b>M14 Obesity</b>	8	2	1	-
<b>IM23 Nutritional and Vitamin Deficiencies</b>	4	1	3	1
<b>M24 Geriatrics</b>	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 <b>Heart Failure</b>	13	10	2	3
IM2 <b>Acute Myocardial Infarction/IHD</b>	14	5	2	2
IM8 <b>Hypertension</b>	9	5	1	1
IM7 <b>Rheumatologic problems</b>	11	5	1	1
IM10 <b>Acute Kidney Injury and Chronic renal failure</b>	19	10	2	1
IM22 <b>Mineral, Fluid Electrolyte and Acidbase Disorder</b>	13	4	1	1
IM17 <b>Headache</b>	6	1	1	-
IM18 <b>Cerebrovascular accident</b>	9	8	2	2
IM19 <b>Movement disorders</b>	4	1	1	1
IM20 <b>Envenomation</b>	5	2	1	1
IM21 <b>Poisoning</b>	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	
		<b>55+15=70</b>	<b>=15+60+16+34=125</b>	<b>15</b>



## **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 Vthsem 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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