No. D-11011/500/2024-AcademicCell
Government of India
National Medical Commission
(O/o Secretary)

Sector-8, Dwarka
New Delhi-110075
Dated August, 2024

To,

Directors/ Principals/ Deans & HoDs

All Medical Colleges/ Institutions under NMC

Subject: Competency Based Medical Education Curriculum (CBME) Guidelines, 2024 – National Medical Commission – reg.

I invite reference to the Under Graduate Medical Education Board's (UGMEB) Public Notice of even number dated 29-08-2024 (copy enclosed) on the subject mentioned above, wherein the contents of the notice are self explanatory. All the concerned Institutions are requested to strictly adhere to the same.

Encl.: As above

Signed by B Srinivas
Date: 31-08-2024 07:07:32

[Dr. (Prof.) B Srinivas)]
Secretary

Copy to:

i. ACS/ Pr.S/ 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

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राष्ट्रीय आयुर्विज्ञान आयोग
National Medical Commission
Academic Cell

आज़ादी का अमृत महोत्सव

Under Graduate Medical Education Board

No.D-11011/500/2024/AC New Delhi, dated the 2024

Subject: Competency Based Medical Education Curriculum (CBME) Guidelines, 2024 - National Medical Commission.

Under Graduate Medical Education Board after due deliberations with the Expert Groups and in exercise of powers conferred by the National Medical Commission Act, 2019 particularly by sections 10, 24, 25 and 57 of the NMC Act, publishes the Competency Based Medical Education Guidelines, 2024 along with CBME Competencies Volume-I, II and III.

2. These guidelines will supersede the earlier Guidelines issued by NMC and will be implemented from the MBBS batch of 2024-25 onwards.

(Shambhu Sharan Kumar)
Director (UGMEB)

Signed by
Shambhu Sharan Kumar
Date: 29-08-2024 17:04:52

Annexure 1

AETCOM Modules teaching and assessment

The tables below show the suggested AETCOM blueprinting for various university papers and for module leader/in-charge for coordinating Module teaching. Each module leader/in-charge should select a multi-subject team and then the module is taught by various members of the team. The module teaching learning activities should be planned and conducted by this team.

Assessment: All internal and University exams must have one question/application based question on AETCOM in each theory paper (5%) and it should be assessed in various components of practical/clinical exams.

AETCOM Phase I		
Subject	**Paper**	**Module number**
Anatomy	Paper 1	1.5
	Paper 2	1.4 foundations of communications
Physiology	Paper 1	1.2
	Paper 2	1.3
Biochemistry	Paper 1	1.1 ● Enumerate and describe professional qualities and roles of a physician ● Describe and discuss commitment to lifelong learning as an important part of physician growth
	Paper 2	1.1 ● Describe and discuss the role of a physician in health care system ● Identify and discuss physician's role and responsibility to society and the community that she/ he serves

AETCOM Phase II		
Subject	**Paper**	**Module number**
Microbiology	Paper 1	2.1
	Paper 2	2.8
Pharmacology	Paper 1	2.2, 2.3
	Paper 2	2.5
Pathology	Paper 1	2.4
	Paper 2	2.7

AETCOM Phase III part I		
Subject	**Paper**	**Module number**
Ophthalmology	Single paper	3.1
ENT	Single paper	3.3
Forensic Medicine & Toxicology	Single paper	3.4
Community Medicine	Paper 1	3.2
	Paper 2	3.5

AETCOM Phase III part 2		
Subject	**Competency Number**	**Competency**
Medicine and Allied Subjects, integration	Paper 1	4.1
	Paper 2	4.3
Surgery and Allied Subjects,	Paper 1	4.4
	Paper 2	4.5, 4.6
Obstetrics and Gynecology	Paper 1	4.2, 4.7
	Paper 2	4.8
Pediatrics	Single paper	4.9

Annexure 2 Time distribution of MBBS Teaching & Examination Schedule

Academic calendar for admission batch 2024-2025												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Adm year										1 14 Oct	2	3
Phase 1 exam	4	5	6	7	8	9	10	11	12 Phase 1 exam, result	13 Phase 2 starts	14	15
Phase 2 exam	16	17	18	19	20	21	22	23	24 Phase 2 exam, result	25 Phase 3 part 1 starts	26	27
Phase 3 part I exam	28	29	30	31	32	33	34	35	36 Phase 3 Part 1 exam, result	37 Phase 3 part 2 starts	38	39
	40	41	42	43	44	45	46	47	48	49	50	51
Phase 3 part II exam	52	53	54 Proposed NExT step1	1 CRMI	2	3	4	5	6	7	8	9
Internship	10	11	12 Proposed NExT step2									

Legends:

CRMI-Compulsory rotating medical internship

Proposed time distribution of MBBS Teaching & Examination Schedule

Generic proposed academic calendar from admission batch 2025-2026 onwards												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Adm year									1	2	3	4
Phase 1 exam	5	6	7	8	9	10	11	12 Phase 1 exam, result	13 Phase 2 starts	14	15	16
Phase 2 exam	17	18	19	20	21	22	23	24 Phase 2 exam, result	25 Phase 3 part 1 starts	26	27	28
Phase 3 part I exam	29	30	31	32	33	34	35	36 Phase 3 Part 1 exam, result	37 Phase 3 part 2 starts	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52
Phase 3 part II exam	53	54 Proposed NExT step1	1 CRMI	2	3	4	5	6	7	8	9	10
Internship	11	12 Proposed NExT step2										

Legends:

CRMI-Compulsory rotating medical internship

Annexure 3

Distribution of subjects in each Professional Phase

Phase & year of MBBS training	Subjects & Teaching Elements	Duration (months)	University Examination
Phase-I	1. Foundation course of 2 weeks at start of course 2. Anatomy, Physiology & Biochemistry, Introduction to Community Medicine, including Family adoption programme (FAP) through village outreach 3. Early Clinical Exposure 4. Attitude, Ethics, and communication Module (AETCOM) including Humanities	12 months	Phase 1
Phase-II	1. Pathology, Microbiology, Pharmacology 2. Forensic Medicine and Toxicology 3. Introduction to clinical subjects 4. Clinical postings, Family visits for FAP 5. AETCOM	12 months	Phase 2
Phase-III Part-I including Electives 1 month	1. Community Medicine, Forensic Medicine and Toxicology, Medicine & allied, Surgery & allied, Pediatrics, Obstetrics & Gynecology 2. Family visits for FAP 3. Oto-rhinolaryngology, 4. Ophthalmology 5. Clinical postings 6. AETCOM 7. Electives- 1 month, 2 blocks, 15 days each	12 months	Phase 3 Part 1
Phase-III Part- II, MBBS	1. General Medicine, Dermatology, Psychiatry, Pediatrics, General Surgery, Orthopedics, Radiodiagnosis, Anesthesiology, Obstetrics & Gynecology 2. Clinical postings 3. AETCOM	18 months	Phase 3 Part II

Annexure 4

Foundation Course- 2 weeks at start of course

Subjects/Contents	**Teaching hours**
Orientation Module including History of Indian Medicine	15
Skills Module	15
Community orientation module	5
Professional Development and Ethics Module (P&E) including Mental health	20
Enhancement of Language and Computer Skills Module including clinico-laboratory communication	10
Sports and Extra curricular Activities	15
Total	**80**

Annexure 5

Distribution of Subject Wise Teaching Hours for Phase -1 MBBS

Subject	Large group teaching	SGT/ Practical/ Tutorials/ Seminars	SDL	Total
Foundation Course				80
Anatomy	180	430	10	620
Physiology	130	305	10	445
Biochemistry *	82	157	10	249
Early Clinical Exposure (ECE)**	-	27	-	27
Community Medicine	20	20	-	40
Family adoption Program (FAP)	-	24	-	24
(AETCOM)***	-	26	-	26
Sports and extra-curricular activities	-	-	-	10
Total	**412**	**989**	**30**	**1521**

SGT: Small group teaching SDL: Self-directed learning

*Including Molecular Biology

**Minimum ECE hours. These hours are to be divided equally by anatomy, physiology & biochemistry.

***AETCOM module is a longitudinal programme.

Distribution of Subject Wise Teaching Hours for Phase-II MBBS

Subjects	Large group teaching	SGT/ Practicals/ Tutorials/ Seminars	Clinical Postings*	SDL	Total
Pathology	80	170	-	10	260
Pharmacology	80	170	-	10	260
Microbiology	75	143	-	10	228
Community Medicine	25	0	0	10	35
FAP	0	0	24		24
Forensic Medicine and Toxicology	12	25	-	08	45
Clinical Subjects	60		540	-	600
AETCOM	-	29	-	8	37
Sports, Yoga & extra-curricular activities	-	-	-	32	32
Final total	**332**	**537**	**564**	**88**	**1521**

SGT: Small group teaching SDL: Self-directed learning

Pl. note: *Clinical postings shall be for 3 hours per day, Monday to Friday.

There will be 15 hours per week for all clinical postings.

Distribution of Subject Wise Teaching Hours for MBBS Phase-III part 1.

Subject	Large group teaching	SGT/ Practicals/ Tutorials/ Seminars	SDL	Total
Electives	0	156	0	156
Gen. Medicine	20	30	10	60
Gen Surgery	20	30	10	60
Obstetrics & Gynecology	20	30	10	60
*Forensic Medicine and Toxicology	35	65*	20*	120
Community Med	50	80	20	150
FAP (Visits +log book submission)	-	26	10	36
Otorhinolaryngology (ENT)	30	50	20	100
Ophthalmology	30	50	20	100
Clinical posting*				648
AETCOM	0	19	12	31
Total	**205**	**536**	**132**	**1521**

*****Out of this, 21 Hours (07 days x 03 hours) must be utilised for demonstration of post mortem examinations

Pl. note: *Clinical postings shall be for 3 hours per day, Monday to Saturday.

There will be 18 hours per week for all clinical postings.

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Distribution of Subject wise Teaching Hours for Phase 3 part-2 MBBS

Subjects	Lectures	SGL	SDL	Total
General Medicine	110	185	40	335
General Surgery	90	153	30	273
Obstetrics and Gynecology	80	150	30	260
Pediatrics	50	70	30	150
Orthopedics	30	50	20	100
AETCOM	30	0	22	52
Dermatology, Venereology & Leprosy	13	17	10	40
Psychiatry	13	17	10	40
Radiodiagnosis	8	10	8	26
Anesthesiology	8	10	8	26
Clinical postings*				1116
TOTAL	**432**	**662**	**208**	**2418**

Pl. note: *Clinical postings shall be for 3 hours per day, Monday to Saturday.

There will be 18 hours per week for all clinical postings.
Extra hours may be used for preparation of NExT or SDL.

Annexure 6

Clinical Posting Schedules in weeks phase wise

Subjects	Period of training in weeks			**Total Weeks**
	Phase II	Phase III Part 1	Phase III Part 2	
Electives	0	4	0	4
General Medicine	8	4	12	24
General Surgery	6	6	12	24
Obstetrics & Gynaecology	6	4	12	22
Pediatrics	4	2	6	12
Community Medicine	4	4	0	8
Orthopaedics	0	2	6	8
Otorhinolaryngology	4	4	0	8
Ophthalmology	4	4		8
Psychiatry	0	2	4	6
Radio-diagnosis	0	0	2	2
Dermatology, Venereology & Leprosy	0	0	6	6
Anaesthesiology	0	0	2	2
Total	**36**	**36**	**62**	**134**

Annexure 7: Learner- Doctor programme (Clinical Clerkship)

Year of Curriculum	Focus of Learner-Doctor programme
Phase-I	Introduction to hospital environment, early clinical exposure, understanding perspectives of illness, family adoption program
Phase-II	History taking, physical examination, assessment of change in clinical status, communication and patient education, family adoption program
Phase-III Part -1	All of the above and choice of investigations, basic procedures and continuity of care
Phase-III Part -2	All of the above (except Family adoption programme) and decision making, management and outcomes

Annexure 8

Marks distribution for various subjects for University Annual Examinations

Phase of Course	Theory	Practicals	Passing criteria
Phase-I MBBS			
Anatomy- 2 papers	Paper **1**- 100	100	Mandatory to get 40% marks separately in theory and in practicals; and totally 50% for theory plus practicals.
	Paper 2 -100		
Physiology- 2 papers	Paper **1**- 100	100	
	Paper 2 -100		
Biochemistry- 2 papers	Paper **1**- 100	100	
	Paper 2- 100		
Phase-II MBBS			
Pathology - 2 papers	Paper 1- 100	100	
	Paper 2 -100		
Microbiology- 2 papers	Paper 1- 100	100	
	Paper 2- 100		
Pharmacology- 2 papers	Paper 1 -100	·100	
	Paper 2- 100		
Phase-III MBBS part 1			
Forensic Medicine and Toxicology- 1 paper	Paper 1 – 100	100	
Community Med- 2 papers	Paper 1 -100	100	
	Paper 2- 100		
Otorhinolaryngology	Paper-1 100	100	
Ophthalmology	Paper-1 100	100	
Phase-III MBBS part 2			
Medicine & allied	Paper 1- 100	100	
	Paper 2- 100		
Surgery & allied	Paper 1- 100	100	
	Paper 2- 100		
Obstetrics and Gynecology	Paper 1- 100	100	
	Paper 2- 100		
Pediatrics	Paper-1 100	100	

Medicine & allied Paper-2 to have Medicine 50%, Psychiatry 25% and Dermatology 25% questions.

Surgery & allied Paper-2 to have General Surgery 40%, Orthopedics 40%, Anesthesia 10% and Radiodiagnosis 10%.

Any further updates as per NEXT regulations.