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राष्ट्रीय आयुर्विज्ञान आयोग

National Medical Commission (Undergraduate Medical Education Board)

No. U.11026/02/2022-UGMEB/

Dated the 7th Dec 2022

CIRCULAR

Academic Cell of Undergraduate Medical Education Board(UGMEB) hereby issues updated phase-wise academic calendar and curriculum for 2022-23 batch of MBBS. The details may kindly be seen as **Annexure**.

- 2. All Deans/Principals of medical colleges and Registrar/ Vice-Chancellors of concerned universities may implement the same for MBBS batch admitted during the academic session 2022-23.
- 3. This issues with the approval of the President, UGMEB.

Encl: A/a.

(Shambhu Sharan Kumar)
Director, UGMEB

(i) All Dean/Principal of medical colleges

(ii) All Registrar/Chancellor of medical universities

(iii) DMMP(NMC) to upload on NMC's website

ACADEMIC CALENDER AND CURRICULUM FOR MBBS 2022-23 BATCH

Academic calendar for Phase-I of MBBS, 2022-23 batch

Date : 15th Nov 2022 to 15th Dec 2023 Time allotted : 13 months (approx. 57 weeks)

Time available : Approx. **42 weeks** (excluding 15 weeks)

(Prelim/University Exam & Results -10 weeks + Vacation -3 weeks + Public Holidays -2 weeks)

42 wks x 39 hrs = 1638 hrs available hours for Teaching Learning

Academic calendar for Phase-II of MBBS 2022-23 batch

Date : 16th Dec 2023 to 15th Jan 2025 Time allotted : 13 months (approx. 57 weeks)

Time available : Approx. **42 weeks** (excluding 15 weeks)

(Prelim/University Exam & Results -10 weeks + Vacation -3 weeks + Public Holidays -2 weeks)

Time available in hours: (39 hours/week) = 1638 hours.

Academic calendar for Phase-III of MBBS 2022-23 batch

Date : 16th Jan 2025 to 30th Nov 2025 Time allotted : 10.5 months (approx. 46 weeks)

Time available : Approx. **35 weeks** (excluding 11 weeks)

(Prelim/University Exam & Result - 6 weeks + Vacation -3 weeks + Public Holiday -2 weeks)

Time available in hours: $(39 \text{ hours/week}) = 35 \times 39 = 1365 \text{ hrs}$

Academic calendar for Phase-IV of MBBS 2022-23 batch

Date : 1st Dec 2025 to 15th May 2027 **Time allotted** : 17.5 months (approx.78 weeks)

Time available : Approx. **57 weeks** (excluding 21 weeks)

(Prelim/University Exam & Result - 16 weeks + Vacation - 3 weeks + Public holiday - 2 weeks)

Time available in hours: (39 hours/week) = 57 X 39 = 2223 hrs

TOTAL TIME IN HOURS : 6864

Clinical postings : 132 weeks

Total : 176 weeks

Electives:

Block - 1 of 15 days may be offered in Final MBBS part 1,

Subjects: Anatomy/ Physiology/ Biochemistry/Pathology/ Blood Banking/

Microbiology/ Pharmacology/ Forensic Medicine and Toxicology.

Block - 2 of 15 days may be offered in Final MBBS part 2,

Subjects: Gen. Medicine and allied, Gen. Surgery and allied.

KEY CHANGES FROM GMER 2019:

- 1. Theory sessions of Dermatology, Radiology, Psychiatry, Anesthesiology, Respiratory Medicine shifted to final phase.
- 2. Theory sessions of Otorhinolaryngology and Ophthalmology reduced and remaining sessions shifted to final phase.
- 3. Clinical posting of Otorhinolaryngology as well as Ophthalmology from Phase-II of MBBS has been shifted to Phase-III part I and part II
- 4. Newer elements of Pandemic Module, and Family Adoption Programme in Community Medicine included.
- 5. No postings during electives.
- 6. Clinical Postings have been re-scheduled to facilitate learning and help students cope up with introduction of common national exit test.
- 7. No supplementary batches. Supplementary exams to be conducted by the end of one (1) month of results of regular exams. Results be declared within a fortnight of the end of last exam.

These changes are proposed to ensure:

- 1. Ease of rotation of students in the posting and ensure minimum number of students in each posting.
- 2. Provide increased hours and shifting posting to final year in some allied subjects based on feedback by faculty from these departments.

<u>TIME TABLE - CURRICULUM 1ST MBBS - PHASE I</u>

Subject	Lectures	Small Group Teaching/Tutorials/ Integrated Learning /Practical (Hours)	Self-directed learning (Hours)	Total
Foundation Course				39
Human Anatomy	220	410	20	650
Physiology*	138	308	15	461
Biochemistry	80	150	15	245
Early Clinical Exposure**	60	-	0	60
Community Medicine (+ Family adoption Program)	20	20 (+27)=47		67 (40+27)
(AETCOM)***	-	26	-	26
Sports and extracurricular activities	-	-	-	10
Formative Assessment and Term examinations	-	-	-	80
Total	518	941	50	1638#

[•] Including Molecular Biology

^{**} Early Clinical exposure hours to be divided equally in all three subjects.

^{***} Attitude, Ethics & Communication Module (AETCOM) module shall be a longitudinal programme.

[#] Includes hours for Foundation course + Sports & ECA + FA & Term exams

<u>TIME TABLE – CURRICULUM : II MBBS, PHASE 2</u>

Subjects	Lectures	Small Group Learning(tuto rials/seminars)/Integrated learning (Hours)	Clinical Postings (Hours)*	Self Directed Learning (Hours)	Total
Pathology	80	158	-	17	255
Pharmacology	80	158	-	17	255
Microbiology	70	140	-	10	220
Community Medicine (+ Family adoption Program)	20	023	(27)	10	80 (43+10+27)
Forensic Medicine and Toxicology	15	28	-	5	48
Clinical Subjects	75**	-	585***	-	660
Attitude, Ethics & Communication Module (AETCOM)	-	29	-	8	37
Sports and extracurricular activities	-	-	-	20	20
Pandemic module					28
Total	340		612		1603
Surplus hours					35
Final total	340	536	612	87	1638##

Surplus hours can be given to FAP/second year subjects needing more teaching hours, Skill lab training/ artificial intelligence and information technology in pre-clinical and paraclinical subjects.

Includes 28 hrs of Pandemic module and 35 hrs of Surplus

<u>TIME TABLE – CURRICULUM : III MBBS, PART 2/ PHASE IV</u>

Subjects	Teaching Hours	Tutorials/Semina rs/Integrated Teaching(Hours)	Self Directed Learning (Hours)	Total* (Hours)
General Medicine	70	125	15	210
General Surgery	70	125	15	210
Obstetrics and Gynecology	70	125	15	210
Pediatrics	20	35	10	65
Orthopaedics +PMR	20	25	5	50
Clinical Postings	-	-	-	795
Attitude, Ethics & Communication Module (AETCOM)***	28	-	16	44
Dermatology	20	5	5	30
Psychiatry	25	10	5	40
Respiratory Medicine	10	8	2	20
Otorhinolaryngology	10	26	5	41
Ophthalmology	10	28	5	43
Radiodiagnosis and Radiotherapy	10	8	2	20
Anesthesiology	8	10	2	20
Pandemic Module	28	-	-	28
Electives				78
Total	399	530	102	1904
Surplus				319
Total				2223**

^{**} Includes hours for Electives + Clinical postings + Surplus

Clinical posting re-scheduling:

- At least 3 hours of clinical instructions each week must be allotted to training in clinical and procedural skill laboratories. Hours may be distributed weekly or as a block in each posting based on institutional logistics.
- The clinical postings may be 15 hours per week (3 Hrs per day from Monday to Friday).

Clinical Posting Schedules in weeks

	Period	Total		
Subjects	II MBBS	III MBBS	III MBBS	Weeks
		Part I	Part II	
Electives		2	2	04
General Medicine	8	4	8	20
General Surgery	8	4	8	20
Obstetrics &Gynaecology	8	4	8	20
Pediatrics	4	4	4	12
Community Medicine	4	4	0	08
Orthopaedics /PMR/ Trauma	2	2	4	08
Otorhinolaryngology	0	4	4	08
Ophthalmology	0	4	4	08
Respiratory Medicine	0	2	2	04
Psychiatry	1	1	2	04
Radio-diagnosis	0	1	1	02
Dermatology, Venereology	2	2	2	06
& Leprosy				
Dentistry	2	0	0	02
Anaesthesiology		2 (O.T.)	2 (ICU)	04
Casualty/ Emergency med.			2	02
Total	39	40	53	132