

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY**Teaching Schedule for the month of October Year 2026****LGT**

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 1.1	Introduction to Anatomy & Anatomical terminology		1	Professor
2	AN 1.2,2.1-2.4	Bone I	I-OR 3.1 I-FM 2.28	1	Associate professor
3	AN 1.2,2.1-2.4,	Bone II	I-OR 3.1 I-FM 2.28	1	Lecturer
4	AN 2.5,2.6	Joints I	I-ORTHO 3.1	1	Professor
5	AN 2.5,2.6	Joints II	I-ORTHO 3.1	1	Associate professor
6	AN 2.4	Cartilage		1	Lecturer
7	AN 3.1 -3.3,	Muscle	I-PY 3.7 - 3.10	1	Professor
8	AN 7.1-7.8	Nervous system		1	Associate professor
9	AN 5.1-5.8	CVS		1	Lecturer
10	AN 6.1-6.3	Lymphatic system		1	Professor
11	AN 4.1 -4.5	Skin & Fascia		1	Associate professor
12	AN 9.1, 10.11, 13.1	Introduction to UL & Pectoral Region U		1	Lecturer
13	AN 76.1-76.2,77.3	Introduction to Embryology & Gametogenesis		1	Professor
14	AN 65.1, 65.2	Introduction to Microscope & Epithelium		1	Associate professor
15	AN 9.2, 9.3	Mammary gland	I-SU 25.1,IM 13.9,PA 13.1	1	Lecturer
16	AN 10.1, 10.2, 10.4, 10.7,	Axilla & Axillary artery	I-SU 21.1	1	Professor
17	AN 10.3, 10.5, 10.6,	Brachial Plexus I	I-OR 11.1	1	Associate professor
18	AN 77.1, 77.2	Reproductive cycle		1	Lecturer
19	AN 10.3, 10.5, 10.6,	Brachial Plexus II	I-OR 11.1	1	Professor
20	AN 66.1, 66.2	Histology Connective Tissue		1	Associate professor
21	AN 10.8, 10.9	muscles of back and anastomosis around scapula		1	Lecturer

22	AN 10.10	Deltoid Region and rotator cuff		1	Professor
23	AN 10.12,	Shoulder Joint	I-OR 1.5, 1.6	1	Associate professor
24	AN 77.4-77.6	1st wk of development		1	Lecturer

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 8.1	Introduction to osteology		2	Tutors
2	AN 8.1-8.4	Clavicle & scapula	I-OR2.1	2	Tutors
3	AN 8.1-8.4,	Humerus & Radius	I-OR 2.2	2	Tutors
4	AN 8.1, 8.2, 8.4,	Ulna	I-OR2.1	1	Tutors
5	AN 8.5	Articulated hand		1	Tutors
6	AN 13.5	Radiology of UL		2	Tutors
7	AN 9.1, 9.2, 10.11	Pectoral Region I		2	All Faculty
8	AN 65.1, 65.2	Introduction to Microscope & Epithelium		2	All Faculty
9	AN 9.1, 9.2, 10.11	Pectoral Region II		2	All Faculty
10	AN 10.1, 10.2	Axilla I		2	All Faculty
11	AN 13.7	Living Anatomy of UL		1	Tutors
12	AN 2.6	Tutorial Explain the concept of nerve supply of joints & Hilton's law		2	Tutors
13	AN 10.1, 10.2	Axilla II		2	All Faculty
14	AN 10.3, 10.5	Brachial plexus I		2	All Faculty
15	AN 10.3, 10.5	Brachial plexus II		2	All Faculty
16	AN 66.1, 66.2	Histology Connective Tissue		2	All Faculty
17	AN 10.8, 10.9, 10.10	Scapular & Deltoid Region I		2	All Faculty
18	AN 10.8, 10.9, 10.10	Scapular & Deltoid Region II		2	All Faculty
19	AN 13.5	Radiology of UL		1	Tutors
20	AN 10.1, 10.2	FA on Axilla		2	
21	AN3.3	Tutorial Explain Shunt and spurt muscles with examples and role in joint movement		2	Tutors
22	AN 11.1- 11.3, 11.5,	Arm & Cubital Fossa I		2	All Faculty
23	AN 11.1- 11.3, 11.5,	Arm & Cubital Fossa II		2	All Faculty

24	AN 12.1-12.4	Anterior compartment of forearm I		2	All Faculty
25	AN 67.1-67.3	Histology Practical Muscle		2	All Faculty
26	AN 12.1-12.4	Anterior compartment of forearm II		2	All Faculty
27	AN 12.11-12.12	Posterior compartment of forearm I		2	All Faculty
28	AN 12.11-12.12	Posterior compartment of forearm II		2	All Faculty

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 9.2	ECE Lump in breast	I-SU 25.1 I-PA 31.1	2	Professor
2	1.5	AETCOM 1.5 Describe the role of biologic tissue and human cadaver in learning anatomy		1	Associate professor
3	AN 11.5	SDL Identify and Describe boundaries and contents of cubital fossa		1	All Faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of November Year 2026

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No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 11.1- 11.2,	Arm & brachial artery	I-IM 4.19, 25.9	1	Professor
2	AN 67.1-67.3	Histology Muscle		1	Associate professor
3	AN 12.1-12.4	Anterior compartment of forearm		1	Lecturer
4	AN 11.3, 11.5, 11.6	Cubital Fossa and anastomosis around elbow joint		1	Professor
5	AN 12.11-12.12, 12.14, 12.15	Posterior compartment of forearm		1	Associate professor
6	AN 78.1-78.5	Second week of development		1	Lecturer
7	AN 12.5, 12.7	Palm I		1	Professor
8	AN 71.2	Histology Cartilage		1	Associate professor
9	AN 12.5, 12.7	Palm II		1	Lecturer

10	AN 13.3	Elbow and Radioulnar joints		1	Professor
11	AN 13.3	Wrist & 1st Carpo-metacarpal joint		1	Associate professor
12	AN 79.1-79.5	Third to eighth week of development		1	Lecturer
13	AN 11.2, 12.2, 12.4, 12.7, 12.8	Median Nerve		1	Professor
14	AN 71.1	Histology Bone		1	Associate professor
15	AN 11.2, 11.4, 12.2, 12.7, 12.13	Radial nerve		1	Lecturer
16	AN 11.2, 12.2, 12.7, 12.8	Ulnar Nerve		1	Professor
17	AN 80.1-80.7,	Placenta – I	I-OG 11.1	1	Associate professor
18	AN 27.1, 27.2,	Scalp	I-SU 17.4 I-FM 3.11 Corelation with SU&FMT	1	Lecturer

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 4.5	Tutorial Explain principles of skin incisions and their surgical importance		2	Tutors
2	AN 26.2	Norma Verticalis & Occipitalis		1	Tutors
3	AN 12.5, 12.7	Palm I		2	All Faculty
4	AN 71.2	Histology practical Cartilage		2	All Faculty
5	AN 12.5, 12.7	Palm II		2	All Faculty
6	AN 10.12	Shoulder Joint I		2	All Faculty
7	AN 26.2	Norma Frontalis & Lateralis		1	Tutors
8	AN 5.6	Tutorial Describe the concept of anastomoses and collateral circulation, its different sites & significance of end arteries		2	Tutors
9	AN 10.12	Shoulder Joint II		2	All Faculty
10	AN 26.2	Norma Basalis I		1	Tutors
11	AN 13.3	Elbow and Radioulnar joints		2	All Faculty
12	AN 71.1	Histology practical Bone		2	All Faculty
13	AN 13.3	Wrist & 1st Carpo-metacarpal joint		2	All Faculty
14	AN 26.2	Norma Basalis II		1	Tutors
15	AN 7.6	Tutorial Describe concept of loss of innervation of a muscle with its applied anatomy		2	Tutors
16	AN 13.3	Joints of hand		2	All Faculty

17	AN 9.1-9.2,10.1-10.13,11.1-11.5,12.1-12.15,13.3-13.6	Revision of UL		2	All Faculty
18	AN 68.1-68.3	Histology practical Nervous Tissue		2	All Faculty
19	AN 9.1-9.2,10.1-10.13,11.1-11.5,12.1-12.15,13.3-13.6	PCT of UL		2	All Faculty
20	AN 26.3	Cranial Fossa		1	Tutors
21	AN 27.1, 27.2	Scalp		2	All Faculty
22	AN 10.12	FA on Shoulder joint		2	All Faculty

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 27.1	ECE Clinical anatomy of scalp		2	Professor
2	1.5	AETCOM 1.5 Attitude of first year students towards cadaver		1	Asso Prof
3	AN 12.3,12.4	SDL Identify & describe flexor retinaculum with its attachments & Explain anatomical basis of carpal tunnel syndrome		1	All faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of December Year 2026

LGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 68.1-68.3	Histology Nervous Tissue		1	Professor
2	AN 28.1-28.8, 31.4	Face & Lacrimal Apparatus		1	Associate professor
3	AN 35.1, 29.1, 29.3	Deep Cervical Fascia & SCM		1	Lecturer
4	AN 29.1-29.4	Posterior triangle of neck		1	Professor
5	AN 80.1-80.7,	Embryo Placenta – II	I-OG 11.1	1	Associate professor
6	AN 42.2, 42.3	Back of the neck & Suboccipital triangle		1	Lecturer
7	AN 69.1-69.3	Histology Blood Vessels		1	Professor
8	AN 32.1, 32.2	Anterior triangle I		1	Associate professor
9	AN 32.1, 32.2	Anterior triangle II		1	Lecturer
10	AN 30.3-30.4	Dural Venous Sinuses		1	Professor

11	AN 43.4	Pharyngeal Apparatus I		1	Associate professor
12	AN 31.1,31.2, 31.3,	Orbit - Extraocular Muscles	I-OP 2.1, 4.1, 8.1	1	Lecturer
13	AN 70.2	Histology Lymphoid Tissue		1	Professor
14	AN 62.1	Column theory – Nuclei and Functional components of cranial nerves		1	Associate professor
15	AN 31.2, 31.5	3rd, 4th & 6th Cranial nerves		1	Lecturer
16	AN 43.4	Pharyngeal Apparatus II		1	Professor
17	AN 28.9, 28.10,	Parotid gland	I-SU, I-EN 4.18 Nesting with SU and ENT	1	Associate professor
18	AN 72.1	Histology Integumentary system		1	Lecturer
19	28.4-28.7	Facial nerve		1	Professor
20	AN 33.1	Temporal & Infratemporal fossa		1	Associate professor
21	AN 33.1	Maxillary artery		1	Lecturer
22	AN 43.4	Development of face, nose & palate		1	Professor
23	AN 33.2	Muscles of mastication		1	Associate professor
24	AN 25.1	Histology Respiratory system		1	Lecturer

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 6.3	Tutorial - Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system		2	Tutors
2	AN 28.1-28.8, 31.4	Face & Lacrimal Apparatus I		2	All Faculty
3	AN 28.1-28.8, 31.4	Face & Lacrimal Apparatus II		2	All Faculty
4	AN 29.1-29.4	Side of the neck		2	All Faculty
5	AN 69.1-69.3	Histology practical Blood Vessels		2	All Faculty
6	AN 29.1-29.4	Posterior triangle of neck I		2	All Faculty
7	AN 26.5, 26.7	Cervical Vertebrae		1	Tutors
8	AN 7.5	Tutorial - Describe principles of sensory and motor innervation of muscles		2	Tutors
9	AN 29.1-29.4	Posterior triangle of neck II		2	All Faculty
10	AN 42.2, 42.3	Back of the neck & Suboccipital triangle		2	All Faculty

11	AN 70.2	Histology practical Lymphoid Tissue		2	All Faculty
12	AN 32.1, 32.2	Anterior triangle I		2	All Faculty
13	AN 32.1, 32.2	Anterior triangle II		2	All Faculty
14	AN 26.4-26.6	Mandible		1	Tutors
15	AN 7.7,7.8	Tutorial - Describe various types of synapse Describe differences between sympathetic and spinal ganglia		2	Tutors
16	AN 30.1-30.3	Cranial cavity I		2	All Faculty
17	AN 30.1-30.3	Cranial cavity II		2	All Faculty
18	AN 72.1	Histo practical Integumentary system		2	All Faculty
19	AN 30.1-30.3	Dural Venous Sinuses		2	All Faculty
20	AN 31.1, 31.2	Contents of Orbit		2	All Faculty
21	AN 43.5-43.9	Radiology of HNF		1	Tutors
22	AN 10.9	Tutorial - Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation		2	Tutors
23	AN 35.3, 35.4	Great vessels of neck		2	All Faculty
24	AN 28.9, 28.10	Parotid gland I		2	All Faculty
25	AN 25.1	Histology Respiratory system		2	All Faculty
26	AN 28.9, 28.10	Parotid gland II		2	All Faculty
27	AN 43.5-43.9	Living anatomy of HNF		1	Tutors
28	AN 33.1	Infratemporal fossa		2	All Faculty

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 43.4	ECE Cleft lip & cleft palate			Professor
2	AETCOM Module 1.5	AETCOM Describe the role of human cadaver as our first teacher in learning anatomy			Associate Professor
3	AN 27.2	SDL Describe emissary veins with its role in the spread of infection from extracranial route to intracranial venous sinuses			All Faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of January Year 2027

LGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 33.1	Mandibular nerve & otic ganglion		1	Professor
2	AN 34.1,34.2	Submandibular gland		1	Associate professor
3	AN 33.3, 33.5	TM joint		1	Lecturer
4	AN 43.2,	Embryo – Dev of Salivary gland, pituitary gland & tooth		1	Professor
5	AN 37.1,	Nasal septum & Lateral wall of nose	I-ENT 2.5, 3.2 Nesting with ENT	1	Associate professor
6	AN 43.2	Histology of Salivary gland		1	Lecturer
7	AN 37.2, 37.3	Paranasal air sinuses		1	Professor
8	AN 36.1, 36.2	Palatine tonsil & Soft palate		1	Associate professor
9	AN 39.1, AN 35.7, 39.2	Tongue & Hypoglossal nerve		1	Lecturer
10	AN 25.2	Embryo Development of RS		1	Professor
11	AN 43.2	Histology Lip, tooth, tongue		1	Associate professor
12	AN 36.1, 36.2	Pharynx		1	Lecturer
13	AN 35.7	Styloid apparatus & Glossopharyngeal nerve		1	Professor
14	AN 35.7	Development of CVS I		1	Associate professor
15	AN 25.1	10th & 11th cranial nerve		1	Lecturer
16	AN 52.1	Histology Oesophagus, Stomach		1	Professor
17	AN 38.1, 38.1,38.2,38.3	Larynx	I-EN 4.43 Nesting with ENT	1	Associate professor
18	AN 35.2,35.8 42.1- 42.3	Thyroid gland	I-PY 8.2, 8.4 I-IM 12.1, 12.3 I-SU 22.1, 22.5 Nesting with PY, IM & SU	1	Lecturer

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 28.9, 28.10, 34.1, 34.2	FA on salivary glands		2	All Faculty
2	AN 11.6	Tutorial - Describe the anastomosis around the elbow joint		2	Tutors
3	AN 33.1	Infratemporal fossa Maxillary artery		2	All faculty
4	AN 33.1	Infratemporal fossa – Mandibular nerve		2	All faculty
5	AN 43.2	Histology of Salivary gland		2	All faculty
6	AN 34.1,34.2	Submandibular gland I		2	All faculty
7	AN 34.1,34.2	Submandibular gland II		2	All faculty
8	AN 33.3,33.5	TM joint		2	All faculty
9	AN 21.1	Sternum		1	Tutors
10	AN 31.3	Tutorial - Describe anatomical basis of Horner's syndrome		2	Tutors
11	AN 36.1	Sagittal section of HNF I		2	All faculty
12	AN 36.1	Sagittal section of HNF II		2	All faculty
13	AN 43.2	Histo Lip, tooth, tongue		2	All faculty
14	AN 36.1	Sagittal section of HNF III		2	All faculty
15	AN 21.1	Typical Ribs		1	Tutors
16	AN 28.7	Tutorial - Explain the anatomical basis of facial nerve palsy		2	Tutors
17	AN 36.1	Sagittal section of HNF IV		2	All faculty
18	AN 36.1, 36.2	Pharynx I		2	All faculty
19	AN 52.1	Histology Oesophagus, Stomach		2	All faculty
20	AN 36.1, 36.2	Pharynx II		2	All faculty
21	AN 21.1	Atypical Ribs		1	Tutors

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 35.8, AN 42.1 TO 42.3	ECE Describe the anatomically relevant clinical features of Thyroid swellings	I-PY 8.2, 8.4 I-IM 12.1, 12.3 I-SU 22.1, 22.5 NESTING WITH PY, IM AND SU	2	Professor
2	AETCOM module 1.4	AETCOM Define communication Explain process of communication		1	Associate Professor
3	AN 39.1	SDL - Describe & demonstrate the morphology, nerve supply,		1	All faculty

		embryological basis of nerve supply of tongue			
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ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of February Year 2027

LGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 40.1	External ear & Tympanic membrane		1	Professor
2	AN 40.2,40.4,	Middle ear	I-ENT 4.3- 4.6	1	Associate professor
3	AN 21.3-21.7	Introduction to Thorax & Intercostal spaces		1	Lecturer
4	AN 21.8-21.10	Thoracic cage & Movements of respiration		1	Professor
5	AN 24.1-24.5	Seminar – Lungs		2	All faculty
6	AN 52.1	Histology Small & large intestine		1	Lecturer
7	AN 21.11	Mediastinum		1	Professor
8	AN 24.2	Lungs and root of lung		1	Associate professor
9	AN 25.1	Development of CVS II		1	Lecturer
10	AN 24.2, 24.3	Bronchial tree and Bronchopulmonary Segments		1	Professor
11	AN 52.1	Histo - Liver, Gall bladder, Pancreas		1	Associate professor
12	AN 22.1	Pericardium		1	Lecturer
13	AN 22.2,	Interior of atria	NESTING WITH MEDICINE I- IM 2.5	1	Professor
14	AN 22.2	Interior of ventricles	NESTING WITH MEDICINE I- IM 2.5	1	Associate professor
15	AN 25.1	Development of CVS III		1	Lecturer
16	AN 22.3-22.5,	Blood supply of Heart	NESTING WITH MEDICINE I- IM 2.5	1	Professor
17	AN 64.1	Histo CNS		1	Associate professor
18	AN 23.3	Azygous venous system		1	Lecturer

19	AN 23.1, 23.2, 24.6	Trachea, Oesophagus & Thoracic duct		1	Professor
20	AN 25.1	Development of CVS IV		1	Associate professor
21	AN 44.1, 44.2, 44.6, 44.7	Introduction to abdomen & anterior abdominal wall		1	Lecturer
22	AN 43.2	Histo Eyeball		1	Professor
23	AN 44.3	Rectus sheath		1	Associate professor

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 36.1, 36.2	Pharynx III		2	All faculty
2	AN 28.9, 28.10	Tutorial - Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland. Explain the anatomical basis of Frey's syndrome		2	Tutors
3	AN 38.1	Larynx I		2	All Faculty
4	AN 52.1	Histology Small & large intestine		2	All Faculty
5	AN 38.1	Larynx II		2	All Faculty
6	AN 38.1	Larynx II		2	All Faculty
7	AN 40.1	External ear & Tympanic membrane		2	All Faculty
8	AN 21.1	Thoracic vertebrae typical		1	Tutors
9	AN 23.1-23.3	FA on Mediastinum		2	All Faculty
10	AN 29.5	Tutorial - Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2) scalenus anterior, 3) scalenus medius & 4) levator scapulae		2	Tutors
11	AN 40.2, 40.4	Middle ear		2	All Faculty
12	AN 27.1-40.4	Revision of HNF		2	All Faculty
13	AN 27.1-40.4	PCT of HNF		2	All Faculty
14	AN 21.3-21.7	Introduction to Thorax & Intercostal spaces		2	All Faculty
15	AN 52.1	Histo - Liver, Gall bladder, Pancreas		2	All Faculty
16	AN 21.11	Opening of thoracic cage & Mediastinum I		2	All Faculty
17	AN 21.11	Opening of thoracic cage & Mediastinum II		2	All Faculty
18	AN 21.1	Thoracic vertebrae Atypical		1	Tutors

19	AN 31.3, 31.5	Tutorial - Describe anatomical basis of Horner's syndrome. Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus		2	Tutors
20	AN 24.1, 24.2	Lungs I		2	All Faculty
21	AN 24.1, 24.2	Lungs II		2	All Faculty
22	AN 22.2	Heart External features		2	All Faculty
23	AN 64.1	Histo CNS		2	All Faculty
24	AN 22.2	Interior of atria		2	All Faculty
25	AN 22.2	Interior of ventricles		2	All Faculty
26	AN 22.3-22.5	Blood supply of Heart		2	All Faculty
27	AN 43.2	Histo Eyeball		2	All Faculty

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 20.3, 20.5,	ECE Describe and demonstrate Venous drainage of lower limb. Explain anatomical basis of varicose veins and deep vein thrombosis	I-SU 28.1	2	Professor
2	AETCOM Module 1.4	AETCOM Explain Components & Types of communication		1	Associate Professor
3	AN 23.4	SDL - Mention the extent, branches and relations of arch of aorta & descending thoracic aorta		1	All faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of March Year 2027

LGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 47.5	Seminar – Liver		2	All Faculty
2	AN 44.4, 44.5	Inguinal canal		1	Professor
3	AN 44.4to44.7	Inguinal canal & applied aspects	I-SU 28.1,IPE 21.14 Nesting with SU & PE	1	Associate professor
4	AN 43.2	Histo - Endocrine system		1	Lecturer
5	AN 46.1-46.4,	Scrotum & Testis	I-SU 30.2, 30.3, 30.4	1	Professor

6	AN 47.1-47.4	Peritonium I		1	Associate professor
7	AN 52.1, 52.4-52.6	Embryo Development of GIT I		1	Lecturer
8	AN 47.1-47.4	Peritonium II		1	Professor
9	AN 48.2	Histo - Urinary system		1	Associate professor
10	AN 47.5,	Stomach	I—SU 28.7	1	Lecturer
11	AN 47.5	Duodenum		1	Professor
12	AN 47.5-47.7	Extrahepatic Biliary apparatus		1	Associate professor
13	AN 47.5,	Caecum & Appendix	I—SU 28.15	1	Lecturer
14	AN 52.2, 52.3	Histo Male reproductive system		1	Professor
15	AN 47.5	Pancreas		1	Associate professor
16	AN 47.5	Suprarenal gland		1	Lecturer
17	AN 47.5, 47.6, 47.8,	Kidney	I-PY, BI 16.13,16.15 SHARING WITH BIOCHEM PHYSIO	1	Professor
18	AN 47.5	Ureter		1	Associate professor
19	AN 52.1, 52.4-52.6	Embryo Development of GIT II		1	Lecturer
20	AN 48.2, 48.5	Urinary bladder		1	Professor
21	AN 52.2, 52.3	Histology Female reproductive system		1	Associate professor
22	AN 47.13, 47.14	Thoraco-abdominal Diaphragm		1	Lecturer
23	AN 47.9	Abdominal aorta		1	Professor

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 23.1-23.5	Posterior Mediastinum		2	All Faculty
2	AN 25.7-25.9,	Radiology of thorax	I-RD 1.11 Nesting with Radiology	1	Tutors
3	AN 21.5	Tutorial - Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve		2	Tutors

4	AN 25.7-25.9	Demo - Living anatomy of thorax		1	Tutors
5	AN 24.1-24.6	FA – Lungs & Trachea		2	All Faculty
6	AN 25.4	Tutorial - Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy 4) tracheoesophageal fistula		2	Tutors
7	AN 21.1-24.6	Revision of Thorax		2	All Faculty
8	AN 21.1-24.6	PCT Thorax		2	All Faculty
9	AN 44.1, 44.2, 44.6, 44.7	Introduction to abdomen & anterior abdominal wall I		2	All Faculty
10	AN 44.1, 44.2, 44.6, 44.7	Introduction to abdomen & anterior abdominal wall II		2	All Faculty
11	AN 44.1,44.3	Rectus sheath		2	All Faculty
12	AN 44.4, 44.5	Inguinal canal I		2	All Faculty
13	AN 44.4, 44.5	Inguinal canal II		2	All Faculty
14	AN 48.2	Histo - Urinary system		2	All Faculty
15	AN 46.1-46.4	Scrotum & Testis		2	All Faculty
16	AN 47.1-47.4	Peritonium I		2	All Faculty
17	AN 47.1-47.4	Peritonium II		2	All Faculty
18	AN 53.4	Demo - Lumbar vertebrae		1	Tutors
19	AN 47.7	Tutorial - Demonstrate boundaries of Calot's triangle and mention its clinical importance		2	Tutors
20	AN 47.8-47.11	Celiac trunk & Portal vein		2	All Faculty
21	AN 52.2, 52.3	Histo Male reproductive system		2	All Faculty
22	AN 47.5	Removal of Stomach		2	All Faculty
23	AN 47.5, 47.9	Small & Large intestine		2	All Faculty
24	AN 53.4	Demo – Sacrum		1	Tutors
25	AN 47.10,47.11	Tutorial - Describe sites of portosystemic anastomosis, describe its applied anatomy and anatomical correlations. Explain the anatomic basis of hematemesis& caput medusae in portal Hypertension		2	Tutors
26	AN 47.5	Removal of Caecum & Appendix		2	All Faculty
27	AN 53.1, 53.2	Demo Bony Pelvis		1	Tutors
28	AN 47.5	FA Abdominal organs		2	All Faculty

29	AN 44.7	Tutorial Describe common abdominal incisions with example and their clinical importance		2	Tutors
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ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AETCOM Module 1.4	AETCOM Discuss the importance of good communication in the healthcare profession		1	Associate Professor
2	AN 24.3	SDL Describe a bronchopulmonary segment with its clinical anatomy		1	All faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of April 2027

LGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 48.1	Pelvic diaphragm		1	Professor
2	AN 52.1, 52.4-52.6	Embryo Development of GIT III		1	Professor
3	AN 49.1-49.3	Perineum – Introduction & urogenital triangle		1	Associate professor
4	AN 49.4-49.5	Anal triangle & Ischiorectal fossa		1	Lecturer
5	AN 48.2, 48.5	Male urethra		1	Professor
6	AN 48.2, 48.5, 48.7	Prostate		1	Associate professor
7	AN 48.2, 48.5	Uterus		1	Lecturer
8	AN 52.1, 52.4-52.6	Embryo Development of GIT IV		1	Professor
9	AN 48.2	Ovary & fallopian tube		1	Associate professor
10	AN 48.2, 48.5, 48.8	Rectum		1	Lecturer
11	AN 48.2, 48.5	Anal Canal		1	Professor
12	AN 15.1, 15.2, 20.3	Introduction to lower limb and front of thigh		1	Associate professor
13	AN 35.2	Seminar Thyroid gland		2	All faculty
14	AN 15.3, 15.4,	Femoral triangle	I-SU 28.1	1	Professor

15	AN 52.1, 52.4-52.6	Embryo Development of GIT V		1	Associate professor
16	AN 15.1, 15.2, 15.5 AN 16.1-16.3	Medial side of Thigh and adductor canal		1	Lecturer
17	AN 16.1-16.3	Gluteal region I		1	Professor

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 47.5-47.7	Extrahepatic Biliary apparatus		2	All Faculty
2	AN 47.5	Removal of Liver		2	All Faculty
3	AN 52.2, 52.3	Histo practical Female reproductive system		2	All Faculty
4	AN 47.5, 47.6	Removal of Duodenum, spleen, Pancreas I		2	All Faculty
5	AN 47.5, 47.6	Removal of Duodenum, spleen, Pancreas II		2	All Faculty
6	AN 47.5	Demo Small & Large intestine		1	Tutors
7	AN 45.3	Tutorial Describe and demonstrate back muscles, nerve supply and action		2	Tutors
8	AN 47.6	Removal of Kidney & ureter		2	All Faculty
9	AN 45.1	Posterior abdominal wall		2	All Faculty
10	AN 48.1, 48.6, 51.2	Urinary bladder		2	All Faculty
11	AN 48.2 - 48.5	Female reproductive organs		2	All Faculty
12	AN 48.2, 48.5, 48.8, 51.2	Rectum & anal canal		2	All Faculty
13	AN.48.1	Pelvic diaphragm		2	All Faculty
14	AN 47.5	Demo Spleen		1	Tutors
15	AN 47.14	Tutorial Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia		2	Tutors
16	AN.48.3,48.4	Pelvic vessels & Pelvic Nerves		2	All Faculty
17	AN 47.5	Demo Liver		1	Tutors
18	AN-49.1-49.4	Perineum I		2	All Faculty
19	AN-49.1-49.4	Perineum II		2	All Faculty
20	AN 51.1,51.2	Male & Female cadaver sagittal section		2	All Faculty
21	AN 54.1-54.3 & 55.1-55.2	Demo Radiology of abdomen & pelvis		1	Tutors

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AETCOM module 1.4	AETCOM 1.4 Describe the role of the Indian medical graduate in terms of being a good communicator		1	Professor
2	AN 47.7	SDL Demonstrate boundaries of Calot's triangle and mention its clinical Importance		1	All faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY**Teaching Schedule for the month of May Year 2027****LGT**

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 16.1-16.3	Gluteal region II		1	Professor
2	AN 17.1,17.3,	Hip Joint	I-OR 1.5,1.6	1	Associate professor
3	AN 16.4,16.5	Back of thigh		1	Lecturer
4	AN 52.2	Development of Urinary system		1	Professor
5	AN 16.6	Popliteal fossa		1	Associate professor
6	AN 42.8	Embryo Development of Male reproductive system		1	Lecturer
7	AN 18.4-18.7,	Knee joint	I-OR 1.5, 1.6 NESTING	1	Professor
8	AN 18.1,18.2,	Anterior & Lat. Compt of Leg	I-OR 11.1	1	Associate professor
9	AN-19.1-19.4,	Posterior compartment of leg	I-SU 27.6 NESTING	1	Lecturer
10	AN 19.1-19.2	Sole of foot		1	Professor
11	AN 20.1	Tibio-fibular and Ankle joint		1	Associate professor
12	AN 19.5-19.7,	Arches of foot	I-OR 12.1	1	Lecturer
13	AN 42.8	Development of Female reproductive system		1	Professor
14	AN-20.3-20.5,	Venous drainage of lower limb	NESTING WITH SURG I-SU 28.1	1	Associate professor
15	AN 56.1, 56.2	Introduction to CNS, Meninges & CSF circulation		1	Lecturer

16	AN 15.1-5,16.1-6,17.1-3,18.1-7,19.1-7	CCT of Lower limb		1	Professor
17	AN 38.1-38.3	Seminar Larynx		2	All faculty

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 44.1-7,45.1-3,46.1-5,47.1-14,48.1-8,49.1-5	Revision of Abdomen & pelvis		2	All Faculty
2	AN 48.5	Tutorial Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		2	Tutors
3	AN 54.1-54.3 & 55.1-55.2	Demo Living anatomy of abdomen & pelvis		1	Tutors
4	AN 44.1-7,45.1-3,46.1-5,47.1-14,48.1-8,49.1-5	PCT of Abdomen & pelvis		2	All Faculty
5	AN 15.1-15.4	Front of thigh		2	All Faculty
6	AN 15.3	Femoral Triangle & Adductor canal		2	All Faculty
7	AN 15.3	Femoral Triangle & Adductor canal		2	All Faculty
8	AN 15.3	Medial side of thigh		2	All Faculty
9	AN 16.1-16.6	Gluteal Region I		2	All Faculty
10	AN 16.1-16.6	Gluteal Region II		2	All Faculty
11	AN 14.1,14.2,	Demo Hip bone	I-OR 2.9	1	Tutors
12	AN 50.1, 50.4	Tutorial Describe the curvatures of the vertebral column. Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida		2	Tutors
13	AN 16.4,16.5	Back of thigh		2	All Faculty
14	AN 16.6	Popliteal fossa		2	All Faculty
15	AN 17.1	Hip Joint		2	All Faculty

16	AN 18.1,18.2	Anterior & Lateral Compartment of leg I		2	All Faculty
17	AN 18.1,18.2	Anterior & Lateral Compartment of leg II		2	All Faculty
18	AN 18.2	Dorsum of foot		2	All Faculty
19	AN-19.1-19.4	Posterior compartment of leg		2	All Faculty
20	AN 14.1, 14.2,14.3,	Demo Femur	I-OR 2.10 - 2.12	1	Tutors
21	AN 17.2,17.3	Tutorial Describe anatomical basis of complications of fracture neck of femur. Describe dislocation of hip joint and surgical hip replacement		2	Tutors

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AETCOM module 1.4	AETCOM 1.4 Basic elements of communication. Describe effective techniques of communication		1	Professor
2	AN 19.6	SDL Explain the anatomical basis of Flat foot & Club foot		1	All faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY

Teaching Schedule for the month of June Year 2027

LGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 57.1-57.4	Spinal Cord I	I-PY-10.3, 10.6	1	Professor
2	AN 57.1-57.4	Spinal Cord II	I-PY-10.3, 10.6	1	Associate professor
3	AN 64.2, 64.3	Embryo Development of CNS		1	Lecturer
4	AN 58.1-58.4	Medulla oblongata – sections, nuclei and applied anatomy		1	Professor
5	AN 59.1-59.3	Pons – sections, nuclei and applied anatomy		1	Associate professor
6	AN 61.1-61.2	Midbrain – sections, nuclei and applied anatomy		1	Lecturer

7	AN 60.1-60.3	Cerebellum	Sharing PY 60.1, 60.2, 60.3	1	Professor
8	AN 63.1, 63.2	Fourth Ventricle		1	Associate professor
9	AN 62.2	Cerebrum – sulci & gyri		1	Lecturer
10	AN 62.2	Cerebrum – Functional areas		1	Professor
11	AN 62.3	White matter of cerebrum & corpus callosum		1	Associate professor
12	AN 62.3 62.5	Internal capsule		1	Lecturer
13	AN 62.5	Thalamus		1	Professor
14	AN 62.5	Hypothalamus		1	Associate professor
15	AN 63.1, 63.2	Lateral ventricle		1	Lecturer
16	AN 63.1, 63.2	Third ventricle		1	Professor
17	AN 62.4	Basal ganglia		1	Associate professor
18	AN 62.6	Blood supply of brain		1	Lecturer
19	AN 56 -63	CCT on neuroanatomy		1	Professor
20	AN 73.1- 73.3	Chromosomes & Karyotyping		1	Associate professor
21	AN 75.1 – 75.4	Chromosomal aberrations		1	Lecturer
22	AN 74.1- 74.4	Modes of inheritance		1	Professor
23	AN 75.5	Genetic counselling		1	Associate professor
24	AN 81.1-81.3	Prenatal diagnosis		1	Lecturer

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 18.4- 18.7	Knee joint		2	All Faculty
2	AN 19.1-19.2	Sole of foot I		2	All Faculty
3	AN 19.1-19.2	Sole of foot II		2	All Faculty
4	AN 20.6	Joints of foot		2	All Faculty
5	AN 4.1,14.2, 14.3, I-OR 2.11	Demo Tibia & patella		1	Tutors
6	AN 17.1, 18.4-18.7, 20.1,20.6	FA Joints of lower limb		2	All Faculty
7	AN 18.6, 18.7	Tutorial Describe knee joint injuries with its applied anatomy. Explain anatomical basis of Osteoarthritis		2	Tutors
8	AN 4.1,14.2, 14.3 AN 14.4	Demo fibula		1	Tutors

9	AN 4.1,14.2, 14.3 AN 14.4	Demo Articulated foot		1	Tutors
10	AN 20.6 AN 20.7 - 20.9	Demo Radiology of lower limb		1	Tutors
11	AN 20.6 AN 20.7 - 20.9	Demo Living anatomy of lower limb		1	Tutors
12	AN 15.1-5,16.1- 6,17.1-3,18.1- 7,19.1-7	Revision of Lower limb		2	All Faculty
13	AN 15.1-5,16.1- 6,17.1-3,18.1- 7,19.1-7	PCT Lower limb		2	All Faculty
14	AN 57.1	External Features of Spinal Cord		2	All Faculty
15	AN 57.5	FA - Describe the anatomical basis of Brown-Sequard Syndrome, Poliomyelitis, Amyotrophic lateral sclerosis or motor neuron disease, syringomyelia, paraplegia		2	All Faculty
16	AN 58.1-61.3	External Features of Brainstem I		2	All Faculty
17	AN 58.1-61.3	External Features of Brainstem II		2	All Faculty
18	AN 60.1	Cerebellum I		2	All Faculty
19	AN 60.1	Cerebellum II		2	All Faculty
20	AN 62.2	External features of Cerebrum I		2	All Faculty
21	AN 57.1	Demo External Features of Spinal Cord		1	Tutors
22	AN 58.4	FA Describe the anatomical basis of Medial and lateral medullary syndromes, Crossed Diplegia		2	All Faculty
23	AN 58.1-61.3	Tutorial External Features of Brainstem		2	Tutors
24	AN 62.2	External features of Cerebrum II		2	All Faculty
25	AN 62.3	White matter of cerebrum & corpus callosum		2	All Faculty
26	AN 62.3	Internal capsule		2	All Faculty
27	AN 62.5	Thalamus		2	All Faculty
28	AN 62.5, 63.1, 63.2	Hypothalamus, metathal. & third ventricle		2	All Faculty
29	AN 60.1	Demo - External features of Cerebellum		1	Tutors
30	AN 60.3	FA Describe anatomical basis of cerebellar dysfunction		2	All Faculty

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AETCOM Module 1.5	AETCOM 1.5 Describe body donation and Anatomy act		1	Professor
2	AN 48.4	SDL Describe the branches of sacral plexus		1	All faculty

ACPM MEDICAL COLLEGE DHULE, DEPARTMENT OF ANATOMY**Teaching Schedule for the month of July Year 2027****LGT**

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 9.1-9.2,10.1-10.13,11.1-11.5,12.1-12.15,13.3-13.6	Revision of Upper limb		1	Professor
2	AN 15.1-5,16.1-6,17.1-3,18.1-7,19.1-7	Revision of Lower limb		1	Associate professor
3	AN 27.1-40.4	Revision of HNF		1	Lecturer
4	AN 56.1-2,57.1-4, 58.1-4,59.1-3,60.1-3,61.1-2,62.2-6,63.1-2	Revision of Neuroanatomy		1	Professor
5	AN 21.1-24.6	Revision of Thorax		1	Associate professor
6	AN 44.1-7,45.1-3,46.1-5,47.1-14,48.1-8,49.1-5	Revision of Abdomen & Pelvis		1	Lecturer
7	AN 25.1, 43.2,48.2, 52.1-3, 64.1, 65.1-2, 66.1-2, 67.1-3, 70.2, 71.1-2, 72.1	Revision of Histology		1	Professor
8	AN 25.1-2, 42.8, 43.2-4, 52.1-6, 76.1-2, 77.1-6, 78.1-5, 79.1-5, 80.1-7	Revision of Embryology		1	Associate professor

SGT

No	Competency No.	Topic	Integration	Hours	Faculty
1	AN 62.2	Tutorial - External features of Cerebrum		2	Tutors
2	AN 63.1, 63.2	Lateral ventricle		2	All Faculty
3	AN 62.6	Blood supply of brain		2	All Faculty
4	AN 62.2	Demo - External features of Cerebrum		1	Tutors
5	AN 63.3	FA - Describe the olfactory, visual, auditory and gustatory pathways		2	All Faculty
6	AN 56.1-2,57.1-4, 58.1-4,59.1-3,60.1-3,61.1-2,62.2-6,63.1-2	Revision of Neuroanatomy		2	Tutors
7	AN 56.1-2,57.1-4, 58.1-4,59.1-3,60.1-3,61.1-2,62.2-6,63.1-2	PCT on Neuroanatomy		2	Tutors
8	AN 76 – 81	Revision of Embryology		2	All Faculty
9	An 64-72	Revision of Histology		2	All Faculty
10	AN 9-12	Revision of upper limb		2	All Faculty
11	AN 15 -19	Revision of lower limb		2	All Faculty
12	An 27-41	Revision of HNF		2	All Faculty
13	AN 21-25	Revision of Thorax		2	All Faculty
14	AN 44 – 49	Revision of Abdomen		2	All Faculty
15	AN 56 – 63	Revision of Neuroanatomy		2	All Faculty

ECE, SDL, AETCOM

No	Competency No.	Topic	Integration	Hours	Faculty
1	AETCOM module 1.4	AETCOM 1.4 Explain the principles of communication in the doctor-patient relationship		1	Professor
2	AN 13.3	SDL Describe the type, articular surfaces, ligaments , relations , movements & muscles producing them, blood supply, nerve supply and applied anatomy of Elbow Joint		1	All faculty

Nov-- Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

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Practical									
1	B.C.14.1		10/11/2025	11 - 01 PM	Dr.UD/MA	Glassware		2	Completed
2	B.C.14.1		11/11/2025	11 - 01 PM	Dr.UD/MA	Glassware		2	Completed
3	B.C.14.1		12/11/2025	11 - 01 PM	MS.SN/RB	Biomedical Wastage		2	Completed
4	B.C.14.1		13/11/2025	11 - 01 PM	MS.SN/RB	Biomedical Wastage		2	Completed
5	B.C.14.6		17/11/2025	11 - 01 PM	Mr.TI/SS	Demo.of Calorimeter /Spectrophoto		2	Completed
6	B.C.14.6		18/11/2025	11 - 01 PM	Mr.TI/SS	Demo.of Calorimeter /Spectrophoto		2	Completed
7	B.C.14.2		19/11/2025	11 - 01 PM	Mr.TI/MA	Demo.of pH meter		2	Completed
8	B.C.14.2		20/11/2025	11 - 01 PM	Mr.TI/MA	Demo.of pH meter		2	Completed
9	B.C.14.3		24/11/2025	11 - 01 PM	Ms.SN/SS	Urine Analysis - Normal		2	Incomplet
10	B.C.14.3		25/11/2025	11 - 01 PM	Ms.SN/SS	Urine Analysis - Normal		2	Incomplet
11	B.C.14.4		26/11/2025	11 - 01 PM	Dr.UD/RB	Urine Analysis - Abnormal		2	Incomplet
12	B.C.14.4		27/11/2025	11 - 01 PM	Dr.UD/RB	Urine Analysis - Abnormal		2	Incomplet

AK – Dr. Aarti Karnik
 HP – Dr. Hemkant Patil
 Dr. Urmila Dravid
 TI – Mr. Ilanchezhian
 SN -Ms Shilpa Nagar
 MA- Minal Agrawal
 SS- Sharad Shirole
 AK -Ahirrao Kanhaiyalal
 RB - Dr.Rohit Baraskar

Prof & HOD
 Dept. of Biochemistry

Dec-- Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

Lecture No.	Comp. No.	Lect. no..(As Per MUHS Sullabus)	Date	Time	Name of Faculty	Name Of Topic	TL Method	Required Hrs	Remarks
1	B.C.2.1		02/12/2025	08 - 09 AM	Dr.UD	Enzyme	Aetcom	1	Completed
2	B.C.5.1		02/12/2025	09 - 10 AM	Ms.SN	Protein Chemistry		1	Completed
3	B.C.6.3		04/12/2025	10 - 11 AM	Dr.AK	ECM		1	Completed
4	B.C.2.3		05/12/2025	08 - 09 AM	Dr.UD	Enzyme		1	Completed
5	B.C.2.4		08/12/2025	08 - 09 AM	Dr.UD	Enzyme	SDL	1	Completed
6	B.C.5.2		09/12/2025	09 - 10 AM	Ms..SN	Protein Chemistry		1	Completed
7	B.C.7.1		11/12/2025	10 - 11 AM	Dr.AK	Biological Oxidation		2	Completed
8	B.C.2.5		12/12/2025	08 - 09 AM	Dr.UD	Enzyme		1	Completed
9	B.C.4.5		13/12/2025	11 -01PM	Dr.AK	Test / Written Theory	(F.A)	2	Completed
10	B.C.13.2		16/12/2025	09 - 10 AM	Dr.HP	Plasma Protein		1	
11	B.C.7.1		18/12/2025	10 - 11 AM	Dr.AK	Biological Oxidation		1	Completed
12	B.C.11.1		19/12/2025	08 - 09 AM	Dr.HP	LFT		1	Completed
13	B.C.10.1		19/12/2025	11 -01 PM	Mr. T.Ilan	N.A. Chemistry /cases	ECE	2	Completed
14	B.C.10.2		23/12/2025	08 - 09 AM	Mr. T.Ilan	N.A. Chemistry	Aetcom	1	Completed
15	B.C.5.3		23/12/2025	09 - 10 AM	Ms..SN	Digestion of Protein		1	Completed
16	B.C.11.1		26/12/2025	08 - 09 AM	Dr.HP	LFT			
17			29/12/2025	08 - 09 AM					
18			30/12/2025	09 - 10 AM					

Dec-- Month –Teaching Schedule Practical for 1st year MBBS 2025 – 26

Practical									
1	B.C. 14.3		01/12/2025	11 - 01PM	Mr.Ilan/Ms.SN	Normal urine		2	Completed
2	B.C.14.3		02/12/2025	11 - 01PM	Dr.AK /Dr.UD	Normal urine		2	Completed
3	B.C. 14.3		03/12/2025	11 - 01PM	Mr.Ilan/Ms.SN	Normal urine (Revision)		2	Completed
4	B.C.14.3		04/12/2025	11 - 01PM	Dr.AK /Dr.UD	Normal urine (Revision)		2	Completed
5	B.C.14.4		08/12/2025	11 - 01PM	Mr.Ilan/Ms.SN	Abnormal Urine (Sample-I)		2	Completed
6	B.C.14.4		09/12/2025	11 - 01PM	Dr.AK /Dr.UD	Abnormal Urine (Sample-I)		2	Completed
7	B.C.14.4		10/12/2025	11 - 01PM	Mr.Ilan/Ms.SN	Abnormal Urine (Sample-II)		2	Completed
8	B.C. 14.4		11/12/2025	11 - 01PM	Dr.AK /Dr.UD	Abnormal Urine (Sample-II)		2	Completed
9	B.C. 14.4		15/12/2025	11 - 01PM	All Staff	Uristick		2	Completed
10	B.C. 14.4		16/12/2025	11 - 01PM	All Staff	Uristick		2	Completed
11	B.C. 14.18		17/12/2025	11 - 01PM	Ms.SN	Elisa		2	Completed
12	B.C. 14.18		18/12/2025	11 - 01PM	Ms.SN	Elisa		2	Completed
13	B.C. 14.11		22/12/2025	11 - 01PM	Mr.Ilan/Ms.SN	Total Protein		2	Completed
14	B.C. 14.11		23/12/2025	11 - 01PM	Dr.AK /Dr.UD	Total Protein		2	Completed
15	B.C. 14.11		24/12/2025	11 - 01PM	Mr.Ilan/Ms.SN	Serum Albumin		2	
16	B.C. 14.11		29/12/2025	11 - 01PM	Dr.AK /Dr.UD	Serum Albumin		2	
17	B.C. 14.16		30/12/2025	11 - 01PM	All Staff	AST / ALT			
18	B.C. 14.16		31/12/2025	11 - 01PM	All Staff	AST / ALT			

AK – Dr. Aarti Karnik
 HP – Dr. Hemkant Patil
 Dr. Urmila Dravid
 TI – Mr. Ilanchezhian
 SN -Ms Shilpa Nagar
 MA- Minal Agrawal
 SS- Sharad Shirole
 AK -Ahirrao Kanhaiyalal
 RB - Dr.Rohit Baraskar
 MJ - Dr.Mohit Jadhav

Prof & HOD
 Dept. of Biochemistry

Jan-- Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

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Jan-- Month –Teaching Schedule Practical for 1st year MBBS 2025 – 26

Practical									
1			01/01/2026	11 - 01PM				2	
2	B.C. 14.11		05/01/2026	11 - 01PM	Dr.HP/AK	Serum Albumin		2	Completed
3	B.C. 14.11		06/01/2026	11 - 01PM	Dr.HP/AK	Serum Albumin		2	Completed
4	B.C. 14.17		07/01/2026	11 - 01PM	Dr.UD /RB	CSF		2	Completed
5	B.C. 14.17		08/01/2026	11 - 01PM	Dr.UD /RB	CSF		2	Completed
6	B.C. 14.8		12/01/2026	11 - 01PM	Dr.UD /MA	Urea		2	Completed
7	B.C. 14.8		13/01/2026	11 - 01PM	Dr.UD /SS	Urea		2	Completed
8			14/01/2026	11 - 01PM	All Staff	Revision		2	Completed
9			19/01/2026	09 to Onwards	All Staff	Ist Internal Practical Exam		2	Completed
10			20/01/2026	09 to Onwards	All Staff	Ist Internal Practical Exam		2	Completed
11			21/01/2026	09 to Onwards	All Staff	Ist Internal Practical Exam		2	Completed
12	B.C. 14.9		27/01/2026	11 - 01PM	Mr.T.Ilan	Serum Creatinine /Urine Crea		2	Completed
13	B.C. 14.9		28/01/2026	11 - 01PM	Mr.T.Ilan	Serum Creatinine /Urine Crea		2	Completed
14	B.C. 14.14		29/01/2026	11 - 01PM	Ms.SN	Serum Calcium /Phosphorus		2	Completed
15									

AK – Dr. Aarti Karnik
 HP – Dr. Hemkant Patil
 Dr. Urmila Dravid
 TI – Mr. Ilanchezhian
 SN -Ms Shilpa Nagar
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Feb-- Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

[illegible]

Feb-- Month –Teaching Schedule Practical for 1st year MBBS 2025 – 26

Comp no			Practical						
1	B.C. 14.14		02/01/2026	11 - 01PM	Ms.SN	Serum Calcium /Phosphorus		2	Completed
2	B.C 14.13		03/02/2026	11 - 01PM	All Staff	Revision		2	Completed
3	B.C 14.13		04/02/2026	11 - 01PM	Dr.HP	Serum ALP		2	Completed
4	B.C 14.16		05/02/2026	11 - 01PM	Dr.HP	Serum ALP		2	Completed
5	B.C 14.16		09/02/2026	11 - 01PM	Mr.Ilan			2	
6			10/02/2026	11 - 01PM	Mr.Ilan			2	
7			11/02/2026	11 - 01PM	All Staff			2	
8			12/02/2026	11 - 01PM	All Staff			2	
9			16/02/2026	11 - 01PM	Ms.SN			2	
10			17/02/2026	11 - 01PM	All Staff			2	
11			18/02/2026	11 - 01PM	Ms.SN			2	
12	B.C 14.16		23/02/2026	11 - 01PM	Dr.HP	Serum SGPT / OT		2	Completed
13	B.C 14.16		24/02/2026	11 - 01PM	Dr.HP	Serum SGPT / OT		2	Completed
14	B.C 14.13		25/02/2026	11 - 01PM	Ms.SN	Serum Bilirubin		2	Completed
15	B.C 14.13		26/02/2026	11 - 01PM	Ms.SN	Serum Bilirubin		2	Completed
16									

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March - Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

Lecture No.	Comp. No.	Lect. no..(As Per MUHS Sullabus)	Date	Time	Name of Faculty	Name Of Topic	TL Method	Required Hrs	Remarks
1	B.C.3.3		05/03/2026	10 - 11 AM	Dr.AK	Carbohydrate Metabolism		1	
2	B.C.9.3		06/03/2026	08 - 09 AM	Dr.HP	Acid Base Balance		1	Completed
3	B.C.5.6		10/03/2026	09 - 10 AM	Dr.UD	Protein Metabolism		1	Completed
4	B.C.3.4		12/03/2026	10 - 11 AM	Dr.AK	Carbohydrate Metabolism		1	Completed
5	B.C.9.3		13/03/2026	08 - 09 AM	Dr.HP	Acid Base Balance		1	Completed
6	B.C.3.4		13/03/2026	11 - 01PM	Dr.AK	(ECE)Carbohydrate Metabolism		2	Completed
7			14/03/2026	11 - 12PM	Dr.AK	(FA) Protein Metabolism		1	Completed
8	B.C.5.6		14/03/2026	12 - 01PM	Dr.UD	Protein Metabolism		1	Completed
9	B.C.5.7		16/03/2026	08 - 09 AM	Dr.UD	(SDL) Protein Metabolism		1	Completed
10	B.C.5.7		17/03/2026	08 - 09 AM	Dr.UD	(Aetcom)Protein Metabolism		1	Completed
11	B.C.3.4		17/03/2026	09 - 10 AM	Dr.AK	Carbohydrate Metabolism		1	Completed
12	B.C.5.7		18/03/2026	08 - 09 AM	Dr.UD	Protein Metabolism		1	Completed
13	B.C.9.4		20/03/2026	08 - 09 AM	Dr HP	Acid base Balance		1	Completed
14	B.C.3.5		24/03/2026	09 - 10 AM	Dr.AK	Carbohydrate Metabolism		1	Completed
15	B.C.10.2		27/03/2026	08 - 09 AM	Mr.T.Ilan	N.A.Metabolism		1	Completed
16	B.C.3.5		27/03/2026	02 - 03 PM	Dr.AK	Carbohydrate Metabolism		1	Completed
17			27/03/2026	03 - 04 PM	Dr.UD	Replication		1	Completed

March -- Month –Teaching Schedule Practical for 1st year MBBS 2025 – 26

Comp no			Practical						
1			02/03/2026	11 - 01PM	Ms.SN	Revision practical		2	Completed
2	B.C 14.16		04/03/2026	11 - 01PM	Dr.HP	Serum SGPT / OT		2	Completed
3	B.C 14.16		05/03/2026	11 - 01PM	Dr.HP	Serum SGPT / OT		2	Completed
4	B.C 14.12		09/03/2026	11 - 01PM	Ms.SN	Serum Cholesterol		2	Completed
5	B.C 14.12		10/03/2026	11 - 01PM	Ms.SN	Serum Cholesterol		2	Completed
6	B.C 14.15		11/03/2026	11 - 01PM	Mr.Ilan	Serum Triglyceride		2	Completed
7	B.C 14.15		12/03/2026	11 - 01PM	Mr.Ilan	Serum Triglyceride		2	Completed
8	B.C 14.7		16/03/2026	11 - 01PM	Mr.Ilan	Serum Glucose		2	Completed
9	B.C 14.7		17/03/2026	11 - 01PM	Mr.Ilan	Serum Glucose		2	Completed
10	B.C 14.7		18/03/2026	11 - 01PM	Mr.Ilan	Glucometer		2	Completed
11	B.C 14.7		23/03/2026	11 - 01PM	Mr.Ilan	Glucometer		2	Completed
12	B.C 14.10		24/03/2026	11 - 01PM	Mr.Ilan	Serum Uric Acid		2	Completed
13	B.C 14.10		25/03/2026	11 - 01PM	Mr.Ilan	Serum Uric Acid		2	Completed
14	B.C 14.2		30/03/2026	11 - 01PM	Mr.Ilan	ABG		2	Completed

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April - Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

Lecture No.	Comp. No.	Lect. no..(As Per MUHS Sullabus)	Date	Time	Name of Faculty	Name Of Topic	TL Method	Required Hrs	Remarks
1	B.C.10.2		01/04/2026	08 - 09 AM	Mr.T.Ilan	N.A.Metabolism		1	Completed
2	B.C.3.6		02/04/2026	09 - 10 AM	Dr.AK	CHO Metabolism		1	Completed
3	B.C.3.6		07/04/2026	09 - 10 AM	Dr.AK	CHO Metabolism		1	Completed
4	B.C.9.4		08/04/2026	08 - 09 AM	Dr.HP	Acid Base Balance		1	Completed
5	B.C.3.6		09/04/2026	10 - 11 AM	Dr.AK	CHO Metabolism		1	Completed
6	B.C.8.4		10/04/2026	08 - 09 AM	Dr.HP	Blood Glucose		1	Completed
7	B.C.8.4		10/04/2026	11 - 12 PM	Dr.HP	(ECE) Blood Glucose		1	Completed
8	B.C.5.9		10/04/2026	12 - 01PM	Ms. SN	Hb Metabolism		1	Completed
9	B.C.5.9		11/04/2026	11 - 12 PM	Ms. SN	Heme Chemistry		1	Completed
10	B.C.13.1		15/04/2026	10 - 11 AM	Dr.HP	HIV		1	Completed
11	B.C.5.9		16/04/2026	10 - 11 AM	Ms. SN	Hb Metabolism		1	Completed
12	B.C.13.2		17/04/2026	08 - 09 AM	Dr.HP	Cancer		1	Completed
13			24/04/2026	9.30 - 12.30PM	All staff	II nd Internal Theory Exam		3	Completed
14			27/04/2026	9.30 - 12.30PM	All staff	II nd Internal Practical Exam		3	Completed
15			28/04/2026	9.30 - 12.30PM	All staff	II nd Internal Practical Exam		3	Completed
16			29/04/2026	9.30 - 12.30PM	All staff	II nd Internal Practical Exam		3	Completed

April -- Month –Teaching Schedule Practical for 1st year MBBS 2025 – 26

Comp no			Practical						
1	B.C 14.2		01/04/2026	11 - 01PM	Ms.SN	ABG		2	
2			02/04/2026	11 - 01PM	Ms.SN			2	
3			06/04/2026	11 - 01PM	All Staff			2	
4			07/04/2026	11 - 01PM	Ms.SN			2	
5			08/04/2026	11 - 01PM	Ms.SN			2	
6			09/04/2026	11 - 01PM	Mr.Ilan			2	
7			13/04/2026	11 - 01PM	Mr.Ilan			2	
8			15/04/2026	11 - 01PM	Mr.Ilan			2	
9			16/04/2026	11 - 01PM	Mr.Ilan			2	
10			20/04/2026	11 - 01PM	All Staff			2	
11			21/04/2026	11 - 01PM	Ms.SN			2	
12			22/04/2026	11 - 01PM	Ms.SN			2	
13			23/04/2026	11 - 01PM				2	
14			27/04/2026	11 - 01PM				2	
15			28/04/2026	11 - 01PM					
16			29/04/2026	11 - 01PM					
17			30/04/2026	11 - 01PM					

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May - Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

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June - Month –Teaching Schedule Theory for 1st year MBBS 2025 – 26

Lecture No.	Comp. No.	Lect. no..(As Per.MUHS Sullabus)	Date	Time	Name of Faculty	Name Of Topic	TL Method	Required Hrs	Remarks
1	B.C.8.2		02/06/2026	08 - 09 AM	Mr.Ilan	Nutrition		1	Completed
2	B.C.7.1		02/06/2026	12 - 01PM	Dr.AK	Free Radicals		1	Completed
3	B.C.7.1		04/06/2026	10 - 11 AM	Dr.AK	Free Radicals		1	Completed
4	B.C.8.3		04/06/2026	12 - 01PM	Mr.Ilan	Nutrition		1	Completed
5			05/06/2026	08 - 09 AM	Mr.Ilan	Demo of Electrolyte		1	Completed
6	B.C.8.2		05/06/2026	12 - 01PM	Dr.AK	Nutrition & Vitamin - A Cases		1	Completed
7			06/06/2026	11 - 01 PM	Dr.AK	(FA) Model display		2	Completed
8	B.C.13.2		08/06/2026	11 - 12 PM	Dr.HP	Cancer		1	Completed
9	B.C.13.2		09/06/2026	08 - 09 AM	Dr.HP	Cancer		1	
10	B.C.5.8		09/06/2026	09 - 10 AM	Ms. SN	Heme Metabolism		1	
11	B.C.5.9		10/06/2026	11 - 12 PM	Ms. SN	Heme Metabolism		1	
12	B.C.8.1		11/06/2026	10 - 11 AM	Dr.AK	Vit - A		1	
13	B.C.10.4		11/06/2026	11 - 12 PM	Dr.UD	Molecular Biology		1	
14	B.C.8.1		12/06/2026	08 - 09 AM	Ms. SN	Vit C		1	
15	B.C.8.1		12/06/2026	11 - 12 PM	Dr.AK	Vit - D		1	
16	B.C.10.5		12/06/2026	12 - 01 PM	Dr.UD	Molecular Biology		1	
17	B.C.8.1		13/06/2026	11 - 12 PM	Ms. SN	Vit - B		1	
18	B.C.10.6		13/06/2026	12 - 01 PM	Dr.UD	Molecular Biology		1	
19	B.C.8.1		15/06/2026	08 - 09 AM	Ms. SN	Vitamin - E, K		1	

20	B.C.10.6		15/06/2026	11 - 01 PM	Dr.UD	Molecular Biology		1	
18	B.C.13.3		16/06/2026	08 - 09 AM	Dr.HP	HIV		1	
19	B.C.13.3		17/06/2026	11 - 12 PM	Dr.HP	HIV		1	

June -- Month –Teaching Schedule Practical for 1st year MBBS 2025 – 26

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ACPM MEDICAL COLLEGE, DHULE.

DEPARTMENT OF PHYSIOLOGY

Tentative Teaching Schedule for the month From OCTOBER 2026 to July2027

Month	Topic	Competency No.	T/L Method
OCT	Describe the structure and functions of a cell, intercellular communication and their applications in Clinical care and research	PY1.1	LGT
	Discuss the principles of homeostasis and feedback mechanism	PY1.2	LGT
	Describe apoptosis (programmed cell death), explain its mechanism of action and physiological significance.	PY1.3	LGT
	Describe and discuss various transport mechanisms across cell membranes	PY1.4	LGT Student Seminar
	Describe the composition and functions of blood and its components	PY2.1	LGT
	Discuss the origin, forms, variations and functions of plasma proteins and its clinical implications	PY2.2	LGT
	Describe the physiological structure, synthesis , functions and breakdown of Hemoglobin. Discuss its variants and clinical significance.	PY2.3	LGT
	Describe Erythropoiesis & discuss its regulation in physiological and pathological situations	PY2.4	LGT
	Describe the structure and functions of a neuron and neuroglia; Discuss nerve growth factors	PY3.1	LGT
	Describe the types, functions, properties of nerve fibers including strength duration curve, chronaxie and rheobase	PY3.2	LGT
	Classify nerve injury and discuss the mechanism of degeneration and regeneration in peripheral nerves	PY3.3	LGT
	Describe the microscopic structure of neuromuscular junction (NMJ) and mechanism of neuromuscular transmission	PY3.4	LGT
	Describe the functional anatomy of respiratory tract and non-respiratory	PY6.1	LGT

	functions of lungs		
	Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic)	PY6.2	LGT
	Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY6.3	LGT
	Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body	PY6.4	LGT
	AETCOM	1.2	SDL
	Discuss the principles of homeostasis and feedback mechanism	PY1.2	SDL
	Blood loss with reticulocytosis	PY2.4	ECE
NOV			
	Describe the fluid compartments of the body, its ionic composition & measurement methods	PY1.5	LGT
	Describe the concept of pH & Buffer systems in the body	PY1.6	LGT
	Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre	PY1.7	LGT
	Describe anaemias, polycythemia & jaundice and discuss its physiological principles of management	PY2.5	LGT
	Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms	PY2.6	LGT
	Discuss 'Immunity' in terms of its types, development, regulation and physiological significance	PY2.7	LGT
	Discuss the applied aspects of neuromuscular junction : myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents.	PY3.5	LGT
	Describe the different types of muscle fibres, their structure and physiological basis of action potential	PY3.6	LGT
	Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle	PY3.7	LGT

	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration	PY6.5	LGT
	Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia, drowning, periodic breathing and oxygen therapy	PY6.6	LGT
	Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases	PY6.7	LGT
	AETCOM	1.2	SDL
	Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle	PY3.7	SDL
	Megaloblastic anemia with jaundice/seizures	PY2.5	ECE
DEC	Describe the functional anatomy of heart including chambers and coronary circulation	PY5.1	LGT
	Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	PY5.2	LGT
	Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential).	PY5.3	LGT
	Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	PY5.4	LGT
	Describe properties, action potential and molecular basis of muscle contraction in smooth muscle	PY3.8	LGT
	Describe the mode of muscle contraction (isometric and isotonic), energy source, muscle metabolism and gradation of muscular activity	PY3.9	LGT
	Enumerate and briefly discuss myopathies	PY3.10	LGT
	Describe and discuss the functional organization of central nervous system (brain and spinal cord)	PY10.1	LGT
	Describe the formation of platelets (thrombopoiesis), structure,	PY2.8	LGT

	functions and variations.		
	Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura)	PY2.9	LGT
	Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	PY2.10	LGT
	Describe the functional anatomy of kidney and non-excretory functions of kidney	PY7.1	LGT
	Discuss the physiology of high altitude and acclimatization	PY6.8	LGT
	Discuss the physiology of deep sea diving and decompression sickness	PY6.9	LGT
	Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) and hypothalamus pituitary axis {HPA}	PY8.1	LGT
	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland	PY8.2	LGT
	AETCOM	1.2	LECTURE
	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration	PY6.5	SDL
	Organophosphorus poisoning	PY3.4, PY3.5	ECE
JAN	1st INTERNAL ASSESSMENT		
	Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications	PY5.5	LGT
	Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals, arrhythmias, heart blocks and myocardial Infarction	PY5.6	LGT
	Discuss haemodynamics of circulatory system	PY5.7	LGT
	Describe the functional anatomy of peripheral nervous system (including autonomic nervous system)	PY10.2	LGT
	Classify the neurotransmitters and discuss the	PY10.3	LGT

	chemical transmission in the nervous system.		
	Discuss the classification, functions and properties of synapse	Pyl0.4	LGT
	Describe the structure and functions of juxta glomerular apparatus and role of 5apill-angiotensin system	PY7.2	LGT
	Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion.	PY7.3	LGT
	Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)	PY7.4	LGT
	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	PY8.3	LGT
	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests	PY8.4	LGT
	AETCOM	1.2	GROUP DISCUSSION
	Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion.	PY7.3	SDL
	Achalasia cardia	PY4.11	ECE
FEB			
	Describe and discuss local and systemic cardiovascular regulatory mechanisms	PY5.8	LGT
	Describe heart rate, factors affecting heart rate, and its regulation	PY5.9	LGT
	Describe cardiac output, factors affecting cardiac output and its regulation.	PY5.10	LGT
	Describe blood pressure, factors affecting blood pressure and its regulation	PY5.11	LGT
	Discuss the classification, functions and properties of reflex	Pyl0.5	LGT
	Discuss the classification, functions and properties of receptors	Pyl0.6	LGT

	Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system	Pyl0.7	LGT
	Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)	PY7.4	LGT
	Describe the renal regulation of fluid and electrolytes & acid-base balance	PY7.5	LGT
	Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	PY7.6	LGT
	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism	PY8.5	LGT
	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests	PY8.6	LGT
	Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity & metabolic syndrome.	PY12.4	LGT
	Describe physiology of Infancy, Interpret growth charts and anthropometric assessment of infants	PY12.5	LGT
	AETCOM	1.2	FEEDBACK
	Describe cardiac output, factors affecting cardiac output and its regulation.	PY5.10	SDL
	Peptic ulcer, H. pylori	PY4.11	ECE
MAR	Describe blood pressure, factors affecting blood pressure and its regulation	PY5.11	LGT
	Describe & discuss regional circulation including microcirculation, lymphatic circulation, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	PY5.12	LGT
	Describe the patho-physiology of shock, syncope heart failure with physiological basis	PY5.13	LGT

	of its management		
	Discuss Physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain	Py10.8	LGT
	Describe the course of descending tracts (pyramidal and extra pyramidal), its clinical implications including difference in Upper motor neuron (UMN) and lower motor neuron (LMN) lesions	Py10.9	LGT
	Discuss types and clinical features of spinal cord lesions (complete, incomplete 7apillary7n and hemisection – Brown Sequard syndrome)	Py10.10	LGT
	Describe cystometry and discuss the normal cystometrogram	PY7.7	LGT
	Discuss various Renal Function Tests with its physiological significance and clinical implication of Renal clearance	PY7.8	LGT
	Discuss the role of artificial kidneys, dialysis and indications of renal transplant	PY7.9	LGT
	Describe the physiology of Thymus & Pineal Gland	PY8.7	LGT
	Describe and discuss physiology of aging, role of free radicals and antioxidants	PY12.6	LGT
	Discuss the concept, criteria for diagnosis of Brain death and its implications	PY12.7	LGT
	Discuss the physiology of yoga and meditation	PY12.8	LGT
	AETCOM	1.3	SDL
	Describe the course of descending tracts (pyramidal and extra pyramidal), its clinical implications including difference in Upper motor neuron (UMN) and lower motor neuron (LMN) lesions	Py10.9	SDL
	Hypocalcemic tetany	PY8.5	ECE
APR			
	Describe the functional anatomy of digestive system	PY4.1	LGT
	Enumerate various Gastrointestinal hormones	PY4.2	LGT

	(GI) hormones, discuss their functions and regulation		
	Describe the composition, mechanism of secretion, functions, and regulation of saliva	PY4.3	LGT
	Explain sex determination, sex differentiation and their abnormalities and discuss the effects of removal of gonads on physiological functions	PY9.1	LGT
	Describe and discuss puberty: onset, progression, stages; early and delayed puberty.	PY9.2	LGT
	Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulations of testosterone hormone	PY9.3	LGT
	Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities.	Py10.11	LGT
	Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities .	Py10.12	LGT
	Discuss functional anatomy of eye, visual pathway, light and 8apillary reflex and clinical implication of lesions in visual pathway	Py11.5	LGT
	Discuss physiology of image formation, refractive errors and physiological principles of its management	Py11.6	LGT
	Describe physiological mechanism of temperature regulation	PY12.1	LGT
	Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke	PY12.2	LGT
	AETCOM	1.3	SDL
	Discuss functional anatomy of eye, visual pathway, light and 8apillary reflex and clinical implication of lesions in visual pathway	Py11.5	SDL
	Hyperthyroidism	PY8.3	ECE
	2ND INTERNAL ASSESSMENT		
MAY			

	Describe the composition, mechanism of secretion, functions, and regulation of gastric juice. Discuss various gastric function tests	PY4.4	LGT
	Describe the composition, mechanism of secretion, functions, and regulation of pancreatic juice including various pancreatic exocrine function tests	PY4.5	LGT
	Discuss the mechanism of maintenance of tone, posture and control of body movements	PY10.13	LGT
	Discuss functional anatomy of thalamus, its connections, functions and clinical abnormalities.	PY10.14	LGT
	Discuss physiology of vision including colour vision and colour blindness	PY11.7	LGT
	Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone) ; hormonal regulation by hypothalamic pituitary gonadal (HPG axis)	PY9.4	LGT
	Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology	PY9.5	LGT
	AETCOM	1.3	LECTURE
	Describe the composition, mechanism of secretion, functions, and regulation of pancreatic juice including various pancreatic exocrine function tests	PY4.5	SDL
	Addison's disease	PY8.4	ECE
JUNE			
	Describe the composition, mechanism of secretion, functions, and regulation of intestinal juices	PY4.6	LGT
	Describe the physiology of digestion and absorption of nutrients	PY4.7	LGT
	Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of dietary fibres	PY4.8	LGT
	Describe the structure, functions and secretion of liver and gallbladder with elaboration of various liver function tests	PY4.9	LGT

	Discuss functional anatomy of hypothalamus and limbic system , its connections, functions and clinical abnormalities .	PY10.15	LGT
	Discuss functional anatomy of cerebral cortex, its connections, functions and Clinical abnormalities	PY10.16	LGT
	Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle	PY10.17	LGT
	Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium	PY11.3	LGT
	Discuss physiology of hearing, pathophysiology of deafness and hearing tests	PY11.4	LGT
	Enumerate male and female contraceptive methods, rationale of its prescription, side effects and its advantages & disadvantages	PY9.6	LGT
	Discuss the physiology of pregnancy, parturition & lactation.	PY9.7	LGT
	Discuss the physiological basis of various pregnancy tests	PY9.8	LGT
	Discuss the hormonal changes and their effects during perimenopause and menopause	PY9.9	LGT
	Discuss cardio-respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of physical training under different environmental conditions (heat and cold)	PY12.3	LGT
	AETCOM	1.3	GROUP DISCUSSION
	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests	PY8.4	SDL
	Type 2 diabetes mellitus	PY8.6	ECE
JULY			
	Describe the Gut-Brain Axis and its physiological significance	PY4.10	LGT
	Discuss (in brief) the applied physiology	PY4.11	LGT

	of GIT viz. Peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease		
	Discuss the physiological basis of memory, learning and speech and clinical alterations in speech	PYI0.18	LGT
	Describe and discuss physiology of smell and its applied aspects	PYII.1	LGT
	Describe and discuss physiology of taste sensation and applied aspects	PYII.2	LGT
	Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility	PY9.10	LGT
	AETCOM	1.3	FEEDBACK
	Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology	PY9.5	SDL
	Myasthenia gravis	PY3.4, PY3.5	ECE
	PRE-UNIVERSITY EXAMINATION		

PRACTICALS:

Month	Competency No. & topic	T/L Method
OCT	Study of microscope	DOAP
	PY 2.11.1 Estimate Hb, Collection of blood	DOAP
	Hemocytometry	DOAP
	PY 2.11.2 RBC count	DOAP
	PY 2.11.3 TLC	DOAP
	Hemat revision, journal checking	
	PY 3.18.1 Properties of sk ms I	SGT
	PY 3.18.2 Properties of Sk Ms II	SGT
NOV	PY 3.18.3 Properties of Sk Ms III	SGT
	PY 2.11.4 Blood groups	DOAP
	PY 2.11.5 BT CT	DOAP

	PY 2.11.6 DLC I	DOAP
	PY 2.11.6 DLC II	DOAP
	PY 2.12, 2.13 hematology LCD	DOAP
DEC		
	PY 3.18.4 Properties of Cardiac ms I	SGT
	PY 3.18.5 Properties of Cardiac ms II	SGT
	PY 3.18.5 Properties of Cardiac ms III	SGT
	PY 11.13 history taking, GE, SE	DOAP
	PY 5.12, 5.16 Clinical Examination of Pulse, Arterial pulse tracing	DOAP
	PY 5.12.2 Estimation of blood pressure	DOAP
	PY 5.15 CVS clinical examination	DOAP
	PY 6.9 RS clinical examination	DOAP
JAN		
	PY 4.10 GIT clinical examination	DOAP
	PY 6.8, 6.7, 6.10 Spirometry, PY 6.7 FVC; 6.10 PEFr	SGT
	PY 5.13 ECG	SGT
	PY 3.11 Ergography	SGT
	PY 3.15 CPET	SGT
	PY 11.14 CPR	SGT
FEB		DOAP
	PY 10.11 Sensory system	DOAP
	PY 10.11 Motor system I	DOAP
	PY 10.11 Motor tracts-II	DOAP
	PY 10.11 Cerebellar function test	DOAP
	PY 10.11 Cr nerve 1, 5, 7, 9, 10, 11, 12	DOAP
	PY 10.11 Cr nerve 2	DOAP
	PY 10.11 Cr nerve 3, 4, 6	DOAP
	PY 10.20 Perimetry	SGT
MAR		
	PY 10.11 Cr nerve 8	DOAP
	PY 10.11 Higher function test	DOAP
	PY 10.12 EEG, PY 5.14 Autonomic function test	SGT
	PY 3.13 TPR Chart, PY 11.9, 11.10 Growth chart	SGT
	Endocrine photographs, Calculations	SGT
	PY TUTORIAL	
	PY 3.17 SD Curve, PY 9.8 semen analysis, PY 7.9 cystometrogram, PY 5.3 cardiac cycles curves	SGT
	PY 11.9, 11.10 Growth chart, anthropometric assessment of	SGT

	infants	
APR		
	REVISION- PY2.11 Estimate Hb, RBC, TLC	DOAP
	SEMINAR	
	REVISION- PY2.11 DLC, Blood groups, BT/CT, RBC indices	DOAP
	SEMINAR	
	REVISION- PY3.11 Perform Ergography and calculate the work done by a skeletal muscle	
	SEMINAR	
	REVISION PY5.15 Record and interpret normal ECG in a volunteer or simulated environment	
	SEMINAR	
MAY	REVISION- PY3.12 Observe with Computer assisted learning (i) Amphibian nerve -muscle experiments (ii) Amphibian cardiac experiments	SGT
	SKILL ASSESSMENT	
	REVISION PY4.12 Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment	DOAP
	SKILL ASSESSMENT	
JUNE	REVISION PY5.14 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	DOAP
	MOCK TEST	
	REVISION PY5.16 Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	DOAP
	MOCK TEST	
JULY	REVISION PY10.19 Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes in a normal volunteer or simulated environment	DOAP
	MUHS PAPER DISCUSSION	
	REVISION PY10.20 Obtain relevant history and conduct correct General and Clinical examination of the cranial nerves in a normal volunteer or simulated environment	DOAP
	MUHS PAPER DISCUSSION	