

PONDICHERRY INSTITUTE OF MEDICAL SCIENCES

MBBS BATCH - 2024 - PHASE 1

TENTATIVE SCHEDULE - NOVEMBER 2024

NOTE: Break timings - 1100-1115 Mon-Fri, 1000-1015 Sat. Lunch Break - 1315-1415 Mon-Fri.

Day	Date	0800-0900	0900-1000	1000-1100	1115-1215	1215-1315	1415-1515	1515-1615	1615-1630
Mon	04-Nov	A	A	WHITE COAT CEREMONY			Practicals - A Batch - Laboratory etiquette in Physiology (SG) [AT] / B Batch Biochemistry		MENTOR MENTEE MEETING
Tue	05-Nov	AETCOM 1.5		A	Dissection	Dissection	Structure and functions of a mammalian cell (PY 1.1) (LGI) [Dr. KJ]	B	
Wed	06-Nov	Homeostasis (PY 1.2), Body fluid compartments, pH & buffers (PY 1.6, 1.7) (SG) [Dr. PB]		A	Dissection	Dissection	Practicals - B Batch - Laboratory etiquette in Physiology (SG) [AT] / A Batch Biochemistry		
Thu	07-Nov	Intercellular communication (PY 1.3), Apoptosis (PY 1.4) (SG) [Dr. SD]		B	Dissection	Dissection	Practicals -A Batch: Encounter with a patient [Dr. SD] / B Batch Histology		
Fri	08-Nov	B	Transport across cell membranes (PY 1.5) (LGI) [Dr. SD]	A	Dissection	Dissection	Practicals -B Batch: Encounter with a patient [Dr. SD] / A Batch Histology		
Sat	09-Nov	B	Transport across cell membranes (PY 1.5) (LGI) [Dr. SD]	ANATOMY ECE					
Sun	10-Nov								

Day	Date	0800-0900	0900-1000	1000-1100	1115-1215	1215-1315	1415-1515	1515-1615	1615-1630
Mon	11-Nov	Structure of neuron (PY 3.1) [Dr. SD]	Nernst potentials & Resting membrane potential (PY 1.8) (LGI) [Dr. SD]	A	Dissection	Dissection	Practicals - A Batch : Amphibian nerve muscle experiments I (PY 3.18) [Dr. SP] / B Batch Biochemistry		MENTOR MENTEE MEETING
Tue	12-Nov	AETCOM 1.1		A	Dissection	Dissection	A	B	
Wed	13-Nov	The action potential (PY 1.8), Properties of action potentials (PY 1.8), Voltage clamp, recording of action potentials, Nerve conduction studies, EMG (PY 1.9) (SG/Demo) [Dr. RJ]		A	Dissection	Dissection	Practicals - B Batch : Amphibian nerve muscle experiments I (PY 3.18) [Dr. SP] / A Batch Biochemistry		
Thu	14-Nov	Properties. Neuroglia. Neurotropins. (PY 3.1, 3.2), Classification and properties of nerve fibers (PY 3.2) (LGI) [Dr. RJ]	Degeneration and regeneration of nerve fibers (PY 3.3) (SG) [Dr. RJ]	B	Dissection	Dissection	Practicals -A Batch: Mosso's ergography (PY 3.14, 3.16) (DOAP) [Dr. PB] / B Batch Histology		
Fri	15-Nov	B	Physiology-Formative assessment on General Physiology [AT]	A	Dissection	Dissection	Practicals -B Batch: Mosso's ergography (PY 3.14, 3.16) (DOAP) [Dr. PB] / A Batch Histology		
Sat	16-Nov	B	B	Neuromuscular transmission (PY 3.4), Applied aspects of NMJ, Myasthenia Gravis (PY 3.5, 3.6) (SG) [Dr. PB]		A			
Sun	17-Nov								

Day	Date	0800-0900	0900-1000	1000-1100	1115-1215	1215-1315	1415-1515	1515-1615	1615-1630
Mon	18-Nov	B	B	A	Dissection	Dissection	Practicals - A Batch: Handwashing and USP [Ms. BS + Microbiology] / B Batch Biochemistry		MENTOR MENTEE MEETING
Tue	19-Nov	AETCOM 1.1		A	Dissection	Dissection	Structure of skeletal muscle (PY 3.7), Action potentials recorded from nerve and skeletal muscle (PY 3.8) (LGI) [Dr. SP]	B	
Wed	20-Nov	Excitation contraction coupling and mechanism of contraction in skeletal muscle (PY 3.9) [Dr. RJ], Muscular dystrophy and myopathies (PY 3.13), rigor mortis (PY 3.17) (LGI) [Dr. RD]		A	Dissection	Dissection	Practicals - B Batch: Handwashing and USP [Ms. BS + Microbiology] / A Batch Biochemistry		
Thu	21-Nov	Skeletal muscle – types, types of contraction, properties, length tension relationship, energy metabolism, heat production, the motor unit, Strength duration curve, exercise (PY 3.7, 3.8, 3.10, 3.11, 3.12,3.17) (SG) [Dr. RD]		B	Dissection	Dissection	Practicals - A Batch: Microscopy (SG/DOAP) [Dr. RJ] / B Batch Histology		
Fri	22-Nov	B	MENTOR MENTEE MEETING	A	Dissection	Dissection	Practicals - B Batch: Microscopy (SG/DOAP) [Dr. RJ] / A Batch Histology		
Sat	23-Nov	B	B	Smooth muscle [Dr. PB]		A			
Sun	24-Nov								

Day	Date	0800-0900	0900-1000	1000-1100	1115-1215	1215-1315	1415-1515	1515-1615	1615-1630
Mon	25-Nov	A	A	A	Dissection	Dissection	Practicals - A1 Batch: Hemocytometry (DOAP) [Dr. GRS]; A2 Batch: ESR, PCV, Osmotic fragility (Demo) [Dr. JS] / B Batch Biochemistry		MENTOR MENTEE MEETING
Tue	26-Nov	AETCOM 1.1		A	Dissection	Dissection	A	B	
Wed	27-Nov	FA - Nerve, skeletal and smooth muscle [AT]		A	Dissection	Dissection	Practicals - B1 Batch: Hemocytometry (DOAP) [Dr. GRS]; B2 Batch: ESR, PCV, Osmotic fragility (Demo) [Dr. JS] / A Batch Biochemistry		
Thu	28-Nov	Composition and functions of blood, plasma proteins. (PY 2.1, 2.2) (SG) [Dr. GRS]	Hematopoiesis (PY 2.1, 2.2), Erythropoiesis (PY 2.4) (SG) [Dr. GRS]	B	Dissection	Dissection	Practicals - A2 Batch: Hemocytometry (DOAP) [Dr. GRS]; A1 Batch: ESR, PCV, Osmotic fragility (Demo) [Dr. JS] / B Batch Histology		
Fri	29-Nov	B	Hemoglobin - structure, formation, breakdown, variants (PY 2.3) (LG) [Dr. JS with Biochemistry]	A	Dissection	Dissection	Practicals - B2 Batch: Hemocytometry (DOAP) [Dr. GRS]; B1 Batch: ESR, PCV, Osmotic fragility (Demo) [Dr. JS] / A Batch Histology		
Sat	30-Nov	COMMUNITY MEDICINE - FAP / PRACTICAL							
Sun	01-Dec								