




MONTH 7 SCHEDULE I MBBS 2025-26 BATCH

BLOCK IV- Thorax, RS & CVS, acid base balance, Lipids chemistry and metabolism, Cardiac biomarkers

Time	DAY 8 30.03.2026 MONDAY	DAY 9 31.03.2026 TUESDAY	DAY 10 01.04.2026 WEDNESDAY	DAY 11 02.04.2026 THURSDAY	03.04.2026 FRIDAY	DAY 12 04.04.2026 SATURDAY	
8-9 AM			S41 (L) (AiTo TB) PY 6.6 Periodic Breathing & Oxygen Therapy	S45 (L) BC 4.5 Metabolism of VLDL,LDL & HDL	GOOD FRIDAY	S50 (L) PY 6.8 High Altitude and Acclimatization	
9-11 AM			S33B (P) Anatomy Skill Assessment Lung, trachea	S46A (P) PY 5.14 Recording of BP, Effect of exercise and posture on BP Revision		S51	
11 AM - 12 noon			S42 (L) (AiTo TB) AN 38.1-38.3,24.1-24.6 Surgical anatomy of Upper Respiratory tract (E.N.T)	S47 (L) (AiTo TB) PY 6.7 PFT and clinical significance			
1 - 2 PM			S43 (L) BC 4.5 Structure and function of Lipoprotein and chylomicrons metabolism	S48 Mentor Mentee meeting 			S52 (L) BC 4.4 Structure and function, metabolism of cholesterol, bile acids, enterohepatic circulation
2-4 PM			S44 (P) FULL BATCH PROJECT DAY PREPARATION	S49 (P) (AiTo TB) PY 6.10 PEFR & Spirometry			S53 (SG) (AiTo TB) AiTo TB - Closure case resolution

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Time	DAY 13 06.04.2026 MONDAY	DAY 14 07.04.2026 TUESDAY	DAY 15 08.04.2026 WEDNESDAY	DAY 16 09.04.2026 THURSDAY	DAY 17 10.04.2026 FRIDAY	11.04.2026 SATURDAY	
8-9 AM	S54 (L) AN 22.1 Pericardium & sinuses , Phrenic nerve	S58(L) PY 6.11 Artificial respiration	S62 (L) AN 69.1-69.3 Histology Theory-Blood Vessels	S67 BIOCHEMISTRY PROJECT DAY	S70 (L) (AiTo IHD) PY 5.1, 5.12 Heart - Functional Anatomy, Coronary Circulation	HOLIDAY	
9-11 AM	S46B (P) BC 14.15 Demonstration - estimation Triglycerides, HDL and calculation of LDL	S59	S63A (P) PY 5.14 Recording of BP, Effect of exercise and posture on BP FA		S63B (P) AN 69.1-69.3 Histology Practicals: Histology of Blood vessels		
11 AM - 12 noon	S55 (L) PY 6.9 Deep Sea Diving and decompression Sickness		S64 (L) Case introduction (AiTo IHD) AN 22.2 External features of Heart		S71 (L) (AiTo IHD) BC 4.5, 4.7, 14.19 Atherosclerosis, dyslipoproteinemias & Fatty liver		
1 - 2 PM	S56 (L) CM 9.5,9.6 Population policy		S60 (L) AETCOM MODULE 1.3		S65 (L) PY 10.2 Autonomic Nervous System		S68 (L) (AiTo IHD) BC 2.4, 2.5, 14.19 Cardiac Biomarkers
2-4 PM	S57 (P) Dissection – Pericardium and sinuses, phrenic nerve Cross sectional anatomy of Thorax at T4, T8, T10 level	S61 (P) Osteology of thoracic vertebrae, ribs and sternum	S66 (P) Dissection – External featur of Heart - I		S69 (P) (AiTo IHD) Dissection – External features of Heart - II		S73 (P) (AiTo IHD) Dissection – Internal features of Heart - I

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Time	DAY 18 13.04.2026 MONDAY	14.04.2026 TUESDAY	DAY 19 15.04.2026 WEDNESDAY	DAY 20 16.04.2026 THURSDAY	DAY 21 17.04.2026 FRIDAY	DAY 22 18.04.2026 SATURDAY
8-9 AM	S74 (L) BC 9.3 Regulation of Acid base balance in the body	TAMIL NEW YEAR HOLIDAY	S79 (L) (AiTo IHD) PY 5.5, 5.6 ECG & Clinical Applications	S83 INTEGRATED OSPE	S86 (L) (AiTo IHD) AN 25.4 Embryology CVS-II	S91 (L) (AiTo IHD) PY 5.7 Hemodynamics
9-11 AM	S75A (P) Examination of CVS		S75B (P) BC 14.18 pH meter, ABG analyser and interpretation of ABG		S87A (P) Examination of CVS Revision	S92 FAP CLOSURE
11 AM – 12 noon	S76 (L) (AiTo IHD) AN 25.2 Embryology CVS-I		S80 (L) BC 9.3 Acid base balance – derangements	S88 (L) (AiTo IHD) PY 5.4 Cardiac Cycle 1 – Volume & Pressure Changes		
1 – 2 PM	S77 (L) (AiTo IHD) PY 5.2, 5.3 Cardiac Muscle – Properties; Conducting System Pacemaker Potential		S81 (L) (AiTo IHD) AN 22.3,22.4(HI-PY) Blood supply & Clinical anatomy of Heart	S84 (L) (AiTo IHD) PY5.9 Heart Rate	S89 (L) (AiTo IHD) PY 5.4 Cardiac Cycle 2 – JVP, Heart Sounds	
2-4 PM	S78 (P) (AiTo IHD) Dissection – Internal features of Heart – II LMS/ DocTutorials – MCQ Test		S82 (P) (AiTo IHD) Dissection – Blood supply of Heart, Surface Anatomy of Thorax	S85 (P) Radiology and surface anatomy of Thorax	S90 (P) Recording of ECG Amphibian cardiac experiments	S94 (SG) AETCOM MODULE 1.3

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Time	DAY 23 20.04.2026 MONDAY	DAY 24 21.04.2026 TUESDAY	DAY 25 22.04.2026 WEDNESDAY	DAY 26 23.04.2026 THURSDAY	DAY 27 24.04.2026 FRIDAY	25.04.2026 SATURDAY
8-9 AM	S95 (L) (AiTo IHD) AN 25.5 Embryology CVS-III Development of arterial system	S99 (L) (AiTo IHD) PY 5.11 Blood Pressure-I	S104 (L) (AiTo IHD) AN 25.6 Embryology CVS-IV Development of venous system, foetal circulation	S108 (L) RS Theory Revision	S113 (L) Biochemistry block 4 theory revision	HOLIDAY
9-11 AM	S87B (P) ANATOMY THORAX REVISION	S100A (P) Examination of CVS - FA	S100B (P) BLOCK 4 CHARTS	S109A (P) Examination of CVS/ BP recording Revision	S109B (P) ANATOMY HISTOLOGY REVISION	
11 AM - 12 noon	S96 (L) (AiTo IHD) PY 5.10 Cardiac Output	S101 (L) AN23.2-23.7,24.5,24.6 Sympathetic trunk, lymph nodes, lymphatic drainage of thoracic organs	S105 (L) PY 5.12 Microcirculation, lymphatic circulation, capillary circulation and triple response	S110 (L) Thorax Clinical Case Discussion	S114 (L) CVS Theory Revision	
1 - 2 PM	S97 (L) (AiTo IHD) Cardiac plexus, Fibrous skeleton of the heart Conducting system of heart	S102 (L) (AiTo IHD) PY 5.11 Blood Pressure-II	S106 (L) (AiTo IHD) PY 5.13 Shock, Syncope, Heart Failure	S111 (L) AETCOM MODULE 1.3	S115 (L) AETCOM MODULE 1.3	
2-4 PM	S98 (P) THEORY FA	S103 (P) PRACTICAL FA	S107 (P) BIOCHEMISTRY THEORY FA	S112 (SG) AiTo closure Ischemic heart disease Integrated seminar	S116 (P) FULL BATCH RS, CVS CHARTS	

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Time	DAY 28 27.04.2026 MONDAY	DAY 29 28.04.2026 TUESDAY	DAY 30 29.04.2026 WEDNESDAY	30.04.2026 THURSDAY	01.05.2026 FRIDAY	02.05.2026 SATURDAY
8-9 AM	S113 (L) Biochemistry block 4 theory revision	S159 (SG) Anatomy Revision All faculty	S162(L) Physiology revision All faculty	S165 Biochemistry revision All faculty	MAY DAY	
9-11 AM	S109B (P) ANATOMY HISTOLOGY REVISION	S160 Anatomy Theory IA - 4 All faculty	S163 Physiology Theory IA - 4 All faculty	S166 Biochemistry Theory IA - 4 All faculty		
11 AM - 12 noon	S114 (L) CVS Theory Revision					
1 - 2 PM	S115 (L) AETCOM MODULE 1.3	S161 Anatomy Revision All faculty	S164 Physiology revision All faculty	S167 Biochemistry revision All faculty		
2-4 PM	S116 (P) FULL BATCH RS, CVS CHARTS					

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Anatomy 	Physiology 	Biochemistry 	Community Medicine 	Theory CIA 	Practical CIA 	L – Lecture, P – Practical, LG – Large Group, SG – Small Group, IL – Integrated Learning, CIA – Continuous Internal Assessment, FAP – Family Adoption Program, ECE – Early Clinical Exposure, PCT – Part completion test, AETCOM – Attitude, Ethics & Communication, AiTo – Aligned and integrated topics, SDL – self-directed learning
ECE-Case resolution 	FAP – Family Adoption Program	AiTo  AETCOM	Integrated Learning 	Mentor mentee meeting 	A/P/B SDL 