

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

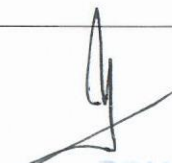
TIME / DAY	LECTURE	LECTURE	PRACTICAL	ACTICALS / TUTORIALS	LUNCH	DISSECTION/LECTURE
	0900 h – 10:00 h	10:00h-11.00 h	11:00 h –12:00 h	12:00 h – 13:00 h		1400 h – 1600 h
MON 01.02.2021	STUDENTS REPORTING AT HOSTEL					
TUE 02.02.2021	BI 3.1 BI Introduction & Course Content (L)	AN 1.1, 1.2 GENERAL ANATOMY-I Terminologies in Anatomy(L)	PY-2.11 Microscope	PY-1.2 Principles of Homeostasis		AN 73.1-73.3 GENETICS-I (L)
WED 03.02.2021	AN 2.1 -2.4 GENERAL ANATOMY-II (L)	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles (L)	BI Biosafety & Hazards	PY-1.3 Intercellular communication		PY- 1.9 Cell function & its Products, clinical application & research.
THU 04.02.2021	AN 10.12 – 10.13 HISTOLOGY OF EPITHELIUM (L)	PY-1.5 Transport mechanism across cell membranes.	AN 65.1- 65.2 HISTOLOGY OF EPITHELIUM (P)	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles (L)		AN 74.1-74.4 GENETICS-II (L)
FRI 05.02.2021	COM MED	PY-1.6 Fluid compartment of body	PY-2.12 Collection of blood & use of anticoagulants	AN 75.1-75.5 GENETICS-III (L)		AN 76.1-76.2 GENERAL EMBRYOLOGY- I (L)
SAT 06.02.2021	PY-1.7 Concept of pH &Buffer systems in body	PY-1.4 Apoptosis	BI- Waste Disposal (P)	COM MED		
SUN 07.02.2021						

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

TIME / DAY	LECTURE	LECTURE	PRACTICAL	PRACTICALS / TUTORIALS	/LECTURE
Time	0900 h – 10:00 h	10:00h-11.00 h	11:00 h – 12:00 h	12:00 h – 13:00 h	1400 h- 1600 h
MON 08.02.2021	(AITo - Anaemia) PY-2.9 Composition & Function of blood components.	AN 66.1-66.2 HISTOLOGY OF CONNECTIVE TISSUE(L)	AN 66.1-66.2 HISTOLOGY OF CONNECTIVE TISSUE(P)	AN 77.1-77.6 GENERAL EMBRYOLOGY-II (L)	AN 2.5-2.6 GENERALANATOMY-III (L)
TUE 09.02.2021	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection	AN 81.1-81.3 GENETICS-IV (L)	(AITo - Anaemia) PY-2.11 Hemoglobin Estimation	PY-2.2 Plasma Proteins	AN 3.1-3.3,4.1-4.5 GENERAL ANATOMY-IV (L)
WED 10.02.2021	AN 67.1 – 67.3 MUSCLE HISTOLOGY (L)	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection	BI- Commonly used lab equipments (P)	(AITo - Anaemia) PY-2.3 Hemoglobin synthesis and breakdown	(AITo - Anaemia) PY-2.12 ESR/PCV
THU 11.02.2021	AN 10.12 – 10.13 GENERAL EMBRYOLOGY– III (L)	(AITo - Anaemia) PY-2.4 RBC formation & its Functions	AN 71.1-71.2 HISTOLOGY OF CARTILAGE & BONE (P)	BI 1.1 (HI-PY 1.1) Biochemical Markers of the cell & sub-cellular organelles (L)	AN 5.1-5.8,6.1-6.3 GENERAL ANATOMY-V (L)
FRI 12.02.2021	(AITo - Anaemia) COM MED	(AITo - Anaemia) PY-2.5 Types of Anaemia	(AITo - Anaemia) PY-2.11 RBC- Counting	AN 80.1-80.7 GENERAL EMBRYOLOGY-IV (L)	AN 7.1-7.8 GENERAL ANATOMY-VI (L)
SAT 13.02.2021	PY-2.6 WBC Formation & Its Regulation	PY-2.5 Types of Jaundice	BI- Anticoagulants used in vacutainers and their role (P)	COM MED	
SUN 14.02.2021					

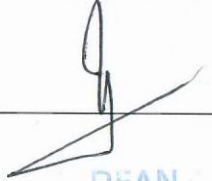

DEAN

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

TIME / DAY	LECTURE/ LECTURE DEMO	LECTURE/ LECTURE DEMO	1050 h – 1100 h	PRACTICALS / TUTORIALS	1300 – 1400 h	DISSECTION/ LECTURE DEMO/ DOAP/SDL	LEC DEMO
	0900 h – 0955 h	0955 h - 1050 h		1100 h – 1300 h		1400 h – 1600 h	1600 h – 1700 h
MON 15.02.2021	PY 2.7 (L) Formation of platelets, functions and variations. [Dr.V.Gangwar]		RECESS	AETCOM Module 1.5 Part 1 Oath Taking: The Cadaver as our First Teacher (Anatomy)	LUNCH	AETCOM Module 1.1 BI What does is it mean to be a doctor	
TUE 16.02.2021	Cultural Events (SARASWATI POOJA) (FC Module 6)			Cultural Events (SARASWATI POOJA) (FC Module 6)		Indoor and Outdoor Sports (FC Module 6)	
WED 17.02.2021	AN 9.1 INTRODUCTION TO UPPER LIMB (L)	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles (L)		A-AN 8.1 – 8.6 Scapula and Clavicle (T) B- PY2.11 Microscope [Dr. P. Chaurasia] C- BI 11.1 Commonly used lab equipments, safety, waste disposal (P)		ECE P1 PY-2.8 Hemostasis, Bleeding & Clotting disorders and Anticoagulants [Dr R. B. Jasrotia] [Dr.V.Gangwar] [Dr. S. Gupta]	
THU 18.02.2021	AN 79.1-79.6 EMBRYOLOGY (L)	PY-2.9(I) (L) Blood group and its Clinical importance [Dr R. B. Jasrotia]		B-AN 8.1 – 8.6 Scapula and Clavicle (T) C- PY2.11 Microscope [Dr. P. Chaurasia] A- BI 11.1 Commonly used lab equipments, safety, waste disposal (P)		AN 9.1 INTRODUCTION TO UPPER LIMB (DOAP)	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection (L)
FRI 19.02.2021	Comm. Medicine	PY-2.9(II) (L) Blood Banking & Transfusion [Dr. M. K. Verma]		C-AN 8.1 – 8.6 Scapula and Clavicle (T) A- PY2.11 Microscope [Dr. P. Chaurasia] B- BI 11.1 Commonly used lab equipments, safety, waste disposal (P)		ECE A1 AN 75.1 Down's Syndrome (Small Group Teaching)	
SAT 20.02.2021	White Coat ceremony, Hippocratic oath (FC Module: 4B)			A- AN 65.1 Microscope AN 8.1 – 8.4 Humerus (T) B- PY2.11 Collection of blood and Use of anticoagulants C-BI 3.1 Reactions of Mono & Disaccharides (P)		1400 h – 1500 h COM MED	1500 h – 1700 h (FC 2.1)/ 2B Basic Life Support
SUN 21.02.2021							


 DEAN
 Dr. R.M.L.I.M.S., Lucknow

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

TIME / DAY	LECTURE/ LECTURE DEMO	LECTURE/ LECTURE DEMO	1050 h – 1100 h	PRACTICALS / TUTORIALS	1300 – 1400 h	DISSECTION/ LECTURE DEMO/DOAP/SDL	LEC DEMO
	0900 h – 0955 h	0955 h – 1050 h		1100 h – 1300 h		1400 h – 1600 h	1600 h – 1700 h
MON 22.02.2021	PY-2.10(L) Types of Immunity (1) [Dr. V. Gangwar]	AN – 9.1- 9.3 PECTORAL REGION (L)	RECESS	B- AN 65.1 Microscope AN 8.1 – 8.4 Humerus (T) C-PY2.11 Collection of blood and Use of anticoagulants A-BI 3.1 Reactions of Mono& Disaccharides (P)	LUNCH	AN – 9.1- 9.3 PECTORAL REGION (P)	AN 52.6 EMBRYOLOGY (L)
TUE 23.02.2021	BI 3.1 Carbohydrates – Importance, Classification, Monosaccharides (L)	AN 10.8 – 10.11 SHOULDER REGION-I (L)		C- AN 65.1 Microscope AN 8.1 – 8.4 Humerus (T) A-PY2.11 Collection of blood and Use of anticoagulants B-BI 3.1 Reactions of Mono& Disaccharides (P)		AN 10.8 – 10.13 SHOULDER REGION (P)	PY-2.10(L) Types of immunity (2) [Dr. V. Gangwar]
WED 24.02.2021	AN 67.1 – 67.3 MUSCLE HISTOLOGY (L)	BI 3.1 Carbohydrates –Importance, Classification, Disaccharides (L)		A - AN 67.1 – 67.3 Muscle Histology (SGT) B- C-PY2.11 Hemocytometer [Dr. S. Gupta] C-BI 3.1 Reactions of Polysaccharides (P)		PY-3.1-3.2 (SGT) Structure functions of neuron & neuroglia. Types, Functions & Properties of nerve fibers [Dr. M.K.Verma and All SRs]	
THU 25.02.2021	AN 10.12 – 10.13 SHOULDER REGION – II (L)	PY-3.3(L) Degeneration & Regeneration of nerves [Dr. M.K.Verma]		B - AN 67.1 – 67.3 Muscle Histology(SGT) C-PY2.11 Hemocytometer [Dr.S.Gupta] A-BI 3.1 Reactions of Polysaccharides (P)		AN 10.9- 10.13 DISSECTION OF BACK (DOAP)	BI 3.1 Carbohydrate – polysaccharides (L)
FRI 26.02.2021	COM MED	PY3.4 (L) Neuro-muscular junction and transmission of impulses [Dr R. B. Jasrotia]		B - AN 67.1 – 67.3 Muscle Histology(SGT) C-PY2.11 Hemocytometer [Dr.S.Gupta] A-BI 3.1 Reactions of Polysaccharides (P)		ECE HOSPITAL VISIT (SGT)	
SAT 27.02.2021	ITP PY-3.5 NMJ, Blocker. [Dr.Pooja] (Pharmacology)	ITP PY-3.6 Pathophysiology of myasthenia gravis [Integration with Medicine]		A - AN 8.1 – 8.4 Radius (T) B-PY2.11 Hemocytometer [Dr.S.Gupta] C-BI 3.1 Identification of Mono& Disaccharides in unknown samples (P)		1400 h – 1500 h COM MED	1500 h – 1700 h (FC 2.3)/2C Biosafety and Universal Precautions
SUN 28.02.2021							



DEAN
Dr. R.M.L.I.M.S., Lucknow

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

TIME / DAY	LECTURE/ LECTURE DEMO	LECTURE/ LECTURE DEMO	1050 h – 1100 h	PRACTICALS / TUTORIALS	1300 – 1400 h	DISSECTION/ LECTURE DEMO/DOAP/SDL	LEC DEMO
	0900 h – 0955 h	0955 h – 1050 h		1100 h – 1300 h		1400 h – 1600 h	1600 h – 1700 h
MON 1.03.2021	PY3.7(L) Describe the different types of muscle fibres and their structure [Dr.V.Gangwar]	AN 10.1 -10.4 AXILLA (L)	RECESS	B - AN 8.1 – 8.4 Radius (T) C-PY 2.1 I General Examination A-BI 3.1 Identification of Mono& Disaccharides in unknown samples (P)	LUNCH	ECE A2 AN 12.12-12.15 CARPEL TUNNEL SYNDROME	
TUE 2.03.2021	BI 5.1 Define& discuss structural organization of proteins primary & secondary structure (L)	AN 11.1 – 11. 4 ARM (L)		C - AN 8.1 – 8.4 Radius (T) A- PY 2.1 I General Examination B-BI 3.1 Identification of Mono& Disaccharides in unknown samples (P)		AN 10.1 -10.4 AXILLA (P)	PY3.8,1.8 (SGT) Action potential in different muscle types (skeletal & smooth)[Dr R. B. Jasrotia and Other SRs]
WED 3.03.2021	AN 68.1 – 68.3 HISTOLOGY OF NERVOUS TISSUE (L)	BI 5.1 Define & discuss structural organization of proteins tertiary & quaternary structure (L)		A - AN 68.1 – 68.3 Histology of Nervous Tissue (SGT) B-PY 2.1 I Ergography C-BI 3.1 Identification of Polysaccharides in unknown samples (P)		PY3.9 (SGT) Molecular basis of muscle contraction in skeletal and smooth muscles [Dr R. B. Jasrotia and all SRs]	PY3.10&PY3.12 (L) Mode of muscle contraction (isometric and isotonic)& Gradation of muscular activity [Dr. M.K.Verma]
THU 4.03.2021	AN 11.4 – 11.6 CUBITAL FOSSA (L)	PY3.11(L) Energy source and muscle metabolism. [Dr. V.Gangwar]		B - AN 68.1 – 68.3 Histology of Nervous Tissue (SGT) C-PY 2.1 I Ergography A-BI 3.1 Identification of Polysaccharides in unknown samples (P)		AN 11.1 – 11.6 ARM & CUBITAL FOSSA (DOAP)	BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequencing (L)
FRI 5.03.2021	COM MED	ITP PY3.13 Muscular dystrophy: myopathies [Dr. S. Gupta] (Medicine)		C - AN 68.1 – 68.3 Histology of Nervous Tissue (SGT) A-PY 2.1 I Ergography B-BI 3.1 Identification of Polysaccharides in unknown samples (P)		AN 8.1- 8.4 ULNA (P) (ALL BATCHES)	AN 12.1 - 12.4 FOREARM AND PALM – I (L)
SAT 6.03.2021	PY3.17(L) Strength-Duration Curve [Dr R. B. Jasrotia]	PY1.1(L) Structure and function of mammalian cell [Dr. M.K.Verma]		A - AN 8.5 – 8.6 Articulated Hand(T) B-PY 2.1 I RBC Count (AITo - Anemia) C-BI 11.4 Urine Examination- Normal Constituents		1400 h – 1500 h COM MED	1500 h – 1700 h (FC 2.7) /2D Biomedical Waste Management
SUN 7.03.2021							

DEAN
Dr. R.M.L.I.M.S., Lucknow

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

TIME / DAY	LECTURE/ LECTURE DEMO	LECTURE/ LECTURE DEMO	1050 h – 1100 h	PRACTICALS / TUTORIALS	1300 – 1400 h	DISSECTION/ LECTURE DEMO/DOAP/SDL		LEC DEMO
	0900 h – 0955 h	0955 h - 1050 h		1100 h – 1300 h		1400 h – 1600 h	1600 h – 1700 h	
MON 8.03.2021	PY=8.2(L) Introduction to pituitary gland [Dr.M.KVerma]	AN 12.5 - 12.10 FOREARM AND PALM – II (L)	RECESS	B - AN 8.5 – 8.6 Articulated Hand (T) C-PY 2.11RBC Count (AITo - Anemia) A-BI 11.4 Urine Examination- Abnormal Constituents	LUNCH	AN 12.5 - 12.10 FOREARM AND PALM – I (P)		AN 12.2 – 12.4 NERVES OF SUPERIOR EXTREMITY – I (L)
TUE 9.03.2021	BI 4.1(VI-IM) Lipids – Classification & Fatty acid reactions (L)	AN 12.5 – 12.6 NERVES OF SUPERIOR EXTREMITY – II (L)		C - AN 8.5 – 8.6 Articulated Hand (T) A-PY 2.11RBC Count (AITo - Anemia) B-BI 11.4 Urine Examination-		AN 12.5 - 12.10 FOREARM AND PALM – II (P)		PY2.13(I) (L) Reticulocyte [Dr.S.Gupta]
WED 10.03.2021	AN 12.7 – 12.13 NERVES OF SUPERIOR EXTREMITY – III (L)	BI 4.1 Lipids – Major phospholipids&sphingolipids (L)		A - AN 13.5 – 13.6S. (SGT)A & Radiology of Superior Extremity B-PY 2.11Hemoglobin Estimation (AITo - Anemia) C-BI 11.4 Urine Examination- Abnormal Constituents		AETCOM 1.3 (I) Professional qualities of doctors and their duties (II)Describe and discuss empathy experienced while treating patient		
THU 11.03.2021	AN 13.3 – 13.4 JOINTS OF SUPERIOR EXTREMITY (L)	PY 8.6(L) Mechanism of Hormonal action [Dr. M.K.Verma]		B - AN 13.5 – 13.6S. (SGT)A &Radiology of Superior Extremity C-PY 2.11Haemoglobin Estimation (AITo - Anemia) A-BI 11.4 Urine Examination- Abnormal Constituents		PCT – SUPERIOR EXTREMITY		BI 4.1 Lipids – Structure & functions of Cholesterol & hormonalsteroids (L)
FRI 12.03.2021	SGT PY3.18Graphs Graphs(i) amphibian nerve - muscle experiments and Cardiac experiments			C - AN 13.5 – 13.6 S. (SGT)A & Radiology of Superior Extremity A-PY 2.11Haemoglobin Estimation (AITo - Anemia) B-BI 11.4 Urine Examination- Abnormal Constituents		PCV – SUPERIOR EXTREMITY		AN 13.1- 13.2 DERMATOMES, VEINS AND LYMPHATICS OF SUPERIOR EXTIRMITY (L)
SAT 13.03.2021	PY=8.2 (L) Growth hormone &its applied [Dr.R.B.Jasrotia]	PY8.3 (L) Physiology of Thymus & Pineal gland [Dr.V.Gangwar]		A-AN 14.1- Hip Bone (T) B-PY B-2.11 Haemoglobin Estimation C-BI- Revision of Carbohydrate Practical	1400 h – 1500 hCOM MED	1500 h – 1600 h (FC2.5)/ 2C Hand Washing	1600 h – 1700 h (FC 4.5) /4E Disability competencies	
SUN 14.03.2021								

DEAN
Dr. R.M.L.I.M.S., Lucknow

DR RAM MANOHAR LOHIA INSTITUTE OF MEDICAL SCIENCES, LUCKNOW

BLOCK TIME TABLEMODULE I – PHASE I 2020 - 2021

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

Colour code	Subject
	Anatomy
	Physiology
	Biochemistry
	Community Medicine
	AETCOM
	ECE
	Foundation Course



DEAN

Dr. R.M.L.I.M.S., Lucknow

Total number of hours for each T/L method & total hours of all subjects/segments

BLOCKS	ANATOMY			PHYSIOLOGY			BIOCHEMISTRY			COMMUNITY MEDICINE			ECE				AETCOM	IA	FC, SPORTS	HRS	DAYS
	L	P/T/S	SDL	L	P/T/S/I	SDL	L	P/T/S	SDL	L	P/T/S	SDL	HV	AN	PY	BI					
BLOCK I	42	37	0	17 (AITo - Anaemia)	25 (AITo - Anaemia)	0	14	15	0	2 (AITo - Anaemia)	9	0	3	6	3	0	5	4	19	201	35