

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
DAY 1 2/9/19 Monday	AN 1.1 Anatomical Terminology	A N 1.1 Anatomical Terminology	PY 2.11 Study of Microscope	PY 5.12 Recording of BP and Pulse at rest	L	AETCOM MODULE		
			BI11.1 Commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal			I.5 Part I Oath taking		
DAY 2 3/9/19 Tuesday	PY 1.2 Principles of homeostasis	BI1.1 Structure & functions of the cell & sub-cellular organelles	AN I.I Demonstrate position, terms and plane		U	PY 1.5 Transport across cell membrane	BI3.1 Nomenclature, functions and classification of carbohydrates	
DAY 3 4/9/19 Wednesday	PY 2.1 Composition and functions of blood	A N 2.1--2.4 General features of Bones & Joints	PY 2.11 Study of Microscope	PY 5.12 Recording of BP and Pulse at rest	N	A N 65.1 65.2 Introduction to Microscopic epithelium		
			BI11.1 commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal					
DAY 4 5/9/19 Thursday	A N .2.5 to 2.6 Bones & Joints	PY 3.1/3.3 NGF and other growth factors/ De and regeneration of peripheral nerves	AN 73.1 to 73.3 Chromosomes	AN 75.1 to 75.2 Case 1- Downs syndrome	C	D O A P A N -1. 1 Anatomical Terminology	CM1.9 Demonstrate the role of effective Communication skills in health in a simulated environment	
DAY 5 6/9/19	PY 1.5 Transport across	BI6.7 ph & Buffer, mechanisms involved in maintenance of normal	PY 2.11 Study of	PY 5.12 Recording of BP and	H	D O A P AN 4.1 - - 4.5		

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

Friday	cell membrane	ph of body fluids	Microscope Pulse at rest		Skin & fascia –Incision V I -Deramatology	
			BI11.1 commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal			
DAY 6 7/9/19 Saturday	CM1.1 Define and describe the concept of Public Health	PY 2.2 Origin forms, variations and functions of plasma proteins	A N 3.1 to 3.3 Muscles	A N 5.1 to 5.8 Cardiovascular System	PY 3.7 Different types of muscle fibers and their structure	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
<p>DAY 1</p> <p>9/9/19</p> <p>Monday</p>	<p>A N 6.1 to 6.3</p> <p>Lymphatic system</p>	<p>AN 7.1 to 7.8</p> <p>Nervous system</p>	<p>PY 2.11</p> <p>Preparation of blood film</p>	<p>PY 5.12</p> <p>Recording of BP and Pulse at rest</p>	L	<p>D O A P</p> <p>A N 8.1 to 8.3 Clavicle</p>		
			<p>BI11.2 Demonstrate the buffers and estimation of Ph</p> <p>BI3.1 DOAP identification of Carbohydrates</p>					
<p>DAY 2</p> <p>10/9/19</p> <p>Tuesday</p>		GH			U			
<p>DAY 3</p> <p>11/9/19</p> <p>Wednesday</p>	<p>PY 2.3</p> <p>Synthesis and functions of Hb</p>	<p>A N 9.1 to 9.3</p> <p>Breast</p>	<p>PY 2.11</p> <p>Preparation of blood film</p>	<p>PY 5.12</p> <p>Recording of BP and Pulse at rest</p>	N	<p>A N 13.6 -- Landmarks of upper limb</p> <p>AN 9.1 -- Dissection of pectoral region I</p>		
			<p>BI11.2 Demonstrate the buffers and estimation of Ph</p> <p>BI3.1 DOAP identification of Carbohydrates</p>					
<p>DAY 4</p> <p>12/9/19</p> <p>Thursday</p>	<p>A N 10.1</p> <p>Axilla</p>	<p>PY 3.8 Action potential and prop of different muscle types (Sk/smooth M)</p>	<p>AN 9.2 to 9.3</p> <p>Breast</p>	<p>AN 10,2</p> <p>Axillary Artery</p>	C	<p>AN 9.2</p> <p>Dissection of pectoral region II</p>	<p>CM1.9</p> <p>Demonstrate the role of effective Communication skills in health in</p>	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

							a simulated environment	
DAY 5 13/9/19 Friday	PY 1.5 Fluid compartments of body and its measurment	BI1.1 Fluid mosaic model & Biological membrane	PY 2.11 Preparation of blood film	PY 5.12 Recording of BP and Pulse at rest	H	AN 10.1 Dissection AXILLA		
			BI11.2 Demonstrate the buffers and estimation of pH BI3.1 DOAP identification of Carbohydrates					
DAY 6 14/9/19 Saturday	CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health	PY 2.3 Hb breakdown and variants of Hb	AN 10.3 Brachial Plexuses	A N 10.5 to 10.6 Erb's and Klumpke's paralysis VI -surgery		PY 3.9 Molecular basis of skeletal M contraction	PY1.1 SDL Structure and functions of cell	ECL

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
<p>DAY 1</p> <p>16/9/19</p> <p>Monday</p>	<p>DEMO</p> <p>AN 10.4,10.7,10.8</p> <p>Axillary lymph nodes, Trapezius and latissimus dorsi</p>	<p>AN 76.1 to 76.2</p> <p>Embryology Introduction</p>	<p>PY 2.11</p> <p>DLC estimation</p>	<p>PY 5.13</p> <p>Effect of posture on BP</p>	L	<p>AN 65.1 to 65.2 intro to Microscopic epithelium</p>		
			<p>BI3.1 DOAP identification of Carbohydrates</p>					
<p>DAY 2</p> <p>17/9/19</p> <p>Tuesday</p>	<p>PY 1.7</p> <p>Concept of Ph and buffer system</p>	<p>BI3.1 Stereoisomers, Anomers and epimers</p> <p>Reactions of monosaccharides</p> <p>Amino and deoxy sugars</p>	<p>Dissection - AXILLA</p>		U	<p>PY 1.3/1.4</p> <p>GD</p> <p>Intracellular communications and apoptosis</p>	<p>BI6.7(HI-PY, VI-IM) & BI6.8 (VI-IM)</p> <p>Arterial Blood Gas (ABG) analysis in various disorders.</p>	
<p>DAY 3</p> <p>18/9/19</p> <p>Wednesday</p>	<p>PY 2.4</p> <p>Erythropoesis—regulations and functions</p>	<p>AN-10.9-10.10</p> <p>Arterial Anastomosis around scapula, deltoid & rotator cuff muscle</p>	<p>PY 2.11</p> <p>DLC estimation</p>	<p>PY 5.13</p> <p>Effect of posture on BP</p>	N	<p>DISSECTION</p> <p>Brachial plexus</p>		
			<p>BI3.1 DOAP identification of Carbohydrates</p>					

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

DAY 4 19/9/19 Thursday	DEMO AN 10.11 &10.13 Serratus anterior and anatomical basis of injury to axillary nerve	PY 3.9 Molecular basis of contraction of smooth M	AN 10.12 Shoulder joint I	AN 10.12 Shoulder joint II	C	DISSECTION Brachial plexus	CM1.9 Demonstrate the role of effective Communication skills in health in a simulated environment	
DAY 5 20/9/19 Friday	PY 1.7 Concept of Ph and buffer	BI4.1 (VI-IM) Classification of Fatty Acids Saturated, unsaturated and Trans fatty acids Neutral fats or TG	PY 2.11 DLC estimation	PY 5.13 Effect of posture on BP	H	DISSECTION Scapular region		
			BI3.1 DOAP identification of Carbohydrates					
DAY 6 21/9/19 Saturday	CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	PY 2.5 Anemias	CASE 2 Introduction to thoracic outlet syndrome	DEMO Muscles of Arm		PY 3.9Molecular basis of skeletal M contraction	AETCOM	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
DAY 1 23/9/19 Monday	CASE 2 Resolution Thoracic outlet syndrome	AN 77.1 to 77.2 Gametogenesis and Fertilization	PY 2.11 DLC estimation	PY 5.13 Effect of exercise on BP	L	AN – 66.1 –66.2 Connective tissue histology		
			BI5.1 DOAP Color reactions of amino acids					
DAY 2 24/9/19 Tuesday	PY 1.8 Molecular basis of RMP	BI5.1 Introduction to amino acids Classification of amino acids based on structure, side chain	DISSECTION AN 11.1 -11.3		U	PY 1.5 Transport across cell membrane	BI3.1 Disaccharides Polysaccharides	
DAY 3 25/9/19 Wednesday	PY 2.5 Jaundice	AN 11.2 Nerves & vessels of arm	PY 2.11 DLC estimation	PY 5.13 Effect of exercise on BP	N	DISSECTION AN 11.1 -11.3 ARM		
			BI5.1 DOAP Color reactions of amino acids					
DAY 4 26/9/19 Thursday	DOAP AN 11.3 & 11.4 VENEPUNCTURE VI – GENERAL SURGERY	PY 3.11 Muscle metabolism and energetics	AN 11.5 Cubital Fossa	DEMO AN 11.6 Anastomosis around scapula	C	AETCOM	CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

DAY 5 27/9/19 Friday	PY 1.8 Molecular basis of action potential	BI4.1 (VI-IM) Cholesterol structure- function Properties of Fatty Acids	PY 2.11 DLC estimation	PY 5.13 Efect of exercise on BP	H	DISSECTION Cubital Fossa	
			BI5.1 DOAP Color reactions of amino acids				
DAY 6 28/9/19 Saturday	CM1.4 Describe and discuss the natural history of disease	PY 2.6 WBC—formation and functions	AN 12.1 Muscles of ventral forearm	AN 12.2 Nerves and Vessels of ventral forearm		PY 1.7 GD Body Buffers	ECL

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
DAY 1 30/9/19 Monday	AN 12.3 & 2.4 Flexor retinaculum & carpal tunnel syndrome	AN 77.3 Spermatogenesis	PY 2.11 Estimate TLC	PY 5.12 Revision Effect of posture and exercise on BP	L	AN 71.1 Histology of Bone		
			BI5.2 DOAP Precipitation reactions of Proteins					
DAY 1/10/19 Tuesday	PY 4.1 Structure and function of digestive system	BI3.1 Mucopolysaccharides Proteoglycans and mucoproteins	DISSECTION AN 12.1 -12.2 FOREARM		U	PY 2.2 GD Plasma proteins	BI5.1 Classification based on metabolic fate and nutritional requirements Properties of amino acids, ampholytes etc.	
DAY 3 2/10/19 Wednesday		GH			N		GH	
DAY 3/10/19 Thursday	AN 12.5 & 12.6 Muscles of hand	PY 3.12 Gradation of muscle activity	AN 12.7 Blood vessels & Nerve in palm	DEMO AN12.6 Movement of thumb muscle	C	DISSECTION FOREARM (anterior compartment)	CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

<p>DAY 5 4/10/19 Friday</p>	<p>PY 4.2 Composition and functions of saliva</p>	<p>BI4.1 (VI-IM) Phospholipids and their clinical importance Sphingolipids and sphingomylin Non phosphorylated lipids</p>	<p>PY 2.11 Estimate TLC</p>	<p>PY 5.12 Revision Effect of posture and exercise on BP</p>	<p>H</p>	<p>DISSECTION FOREARM (anterior compartment)</p>	
<p>DAY 6 5/10/19 Saturday</p>	<p>CM1.5 Describe the application of interventions at various levels of prevention</p>	<p>PY 2.6 WBC formation, function and regulation</p>	<p>AN12.8 Anatomical basis of claw hand</p>	<p>AN 12.9 & 12.10 Fascial spaces and applied</p>		<p>PY 3.7 GD Anemias and jaundice</p>	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
DAY 1 7/10/19 Monday		GH				GH		
DAY 8/10/19 Tuesday		GH				GH		
DAY 3 9/10/19 Wednesday	PY 2.7 Formation and functions of platelets	AN 12.11 MUSCLES OF BACK OF FOREARM	PY 2.2 Estimate TLC	PY 5.12 Revision Effect of posture and exercise on BP		DISSECTION PALM		
			BI5.2 DOAP Precipitation reactions of Proteins					
DAY 10/10/19 Thursday	CASE Carpal tunnel syndrome Group discussion	PY 3.12 Gradation of muscle activity (Physiological changes during exercise)	AN 12.11 Muscles Of Back Of Forearm	DEMO AN 12.13 – 12.15 Dorsum of hand & anatomical basis of wrist drop VI – G Surgery	C	DISSECTION PALM	CM2.2 Demonstrate in a simulated environment the correct assessment of socio-economic status	
DAY 5 11/10/19	PY 4.2 Regulation of saliva and composition of	BI 4.1 SGD	PY 2.11 Estimate TLC	PY 5.12 Revision Effect of	H	DISSECTION FOREARM (posterior compartment)		

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

Friday	gastric juice			posture and exercise on BP			
				BI5.2 DOAP Precipitation reactions of Proteins			
DAY 6 12/10/19 Saturday	CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	PY 2.6 Formation , functions and variation of platelets	DEMO AN12.12 Vessels and nerves of back of forearm	AN 13.3 Radio-ulnar joints & wrist joint		PY 3.13 GD Myopathy and muscular dystrophy	ECL

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
DAY 1 14/10/19 Monday	AN 13.4 Other joints of upper limb	AN 77.3 Oogenesis	PY 2.2 Estimate Hb	PY 3.14 Ergography	L	AN 71.2 Histology of cartilage		
			LAB ASSESSMENT					
DAY 15/10/19 Tuesday	PY 4.2 HCL secretion and functions of gastric juice	BI5.1 Reactions of amino acids d/t –COOH, -NH ₂ and –R group Amino acid derivatives Peptide bond formation	DISSECTION FOREARM (posterior compartment)		U	PY 2.2 GD Plasma proteins	BI3.1 SGD	
DAY 3 16/10/19 Wednesday	PY 2.8 Hemostasis and coagulation	AN 13.4 Joints of upper limb	PY 2.2 Estimate Hb	PY 3.14 Ergography	N	DISSECTION FOREARM (posterior compartment)		
			LAB ASSESSMENT					
DAY 17/10/19 Thursday	AN75.3, 75.4, 75.5 (VI-PE) Clinical genetics	PY 3.4 Neuromuscular junction	AN 13.1 -13.2 Fascia and dermatomes of upper limb	AN 13.6 surface anatomy of upper limb	C	AETCOM	CM2.2 Demonstrate in a simulated environment the correct assessment of socio-economic status	

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

DAY 5 18/10/19 Friday	PY 4.2 Pancreatic secretions	BI5.1 Primary structure of proteins illustrations with structure of Insulin	PY 2.2 Estimate Hb	PY 3.14 Ergography	H	DISSECTION Dorsum of hand	
			LAB ASSESSMENT				
DAY 6 19/10/19 Saturday	CM1.7 Enumerate and describe health indicators	PY 2.8 Hemostasis and coagulation	AN 13.7 -13.8 Surface Anatomy of upper limb	AN 13.5 Radiology Of Upper Limb		PY 3.5/3.6 SDL Myasthenia gravis and Neuromuscular blockers	AETCOM

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
DAY 1 21/10/19 Monday	ANATOMY Revision class	AN77.4, 77.5, 77.6 Fertilization	PY 2.2 Estimate Hb	PY 3.14 Ergography	L	ANATOMY Part completion test/Viva voce		
			BI11.3-11.4 chemical composition of normal urine. Assessment of normal constituents of urine (DOAP)					
DAY 22/10/19 Tuesday	PY 4.1 Pancreatic secretions	BI5.1 Secondary structure of proteins Tertiary & Quaternary structure of protein	AN67.1, 67.2, 67.3 Muscle Histology		U	PY 2.2 SDL Strength duration curve	BI5.2(HI-PY) (VI-PA, IM) Structure-function relationship of proteins Isoelectric pH of Proteins	
DAY 3 23/10/19 Wednesday	PY 2.8 Bleeding and clotting disorders	AN15.1, 15.2 Introduction to Lower Limb	PY 2.2 Estimate Hb	PY 3.14 Ergography	N	AN15.1-15.2 Dissection -Front of thigh		
			BI11.3-11.4 chemical composition of normal urine. Assessment of normal constituents of urine (DOAP)					
DAY 24/10/19 Thursday	AN15.3-15.4 Femoral triangle & femoral hernia	PY 3.12 Reserve lecture for NM Physiology	DEMO AN15.5 Adductor canal	AN14.1-14.2 Hip bone	C	AN15.1-15.4 Dissection - Front & medial side of thigh	CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to	ECL

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

							good health and health seeking behaviour	
DAY 25/10/19 Friday	PY 4.2 Composition and functions and regulation of intestinal secretions	BI5.2 (HI-PY) (VI-PA, IM) SGD Classification of Proteins Quantification of Proteins Biologically important peptides	PY 2.2 Estimate Hb	PY 3.14 Ergography	H	AN15.3 Dissection-femoral triangle		
			BI11.3-11.4 Chemical composition of normal urine. Assessment of normal constituents of urine (DOAP)					
DAY 6 26/10/19 Saturday								

LLRM Medical College

Teaching schedule (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY & Community Medicine)

--	--	--	--	--	--	--	--