

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Wednesday 1/1/2020	BI Chemistry of lipids	PY Alveolar Ventilation, V/P ratio, diffusion of gasses	PY Haematology Lab- Platelet Count + Reticulocyte Count Amphibian Lab- Cardiac muscle curve-II	BI Estimation of Serum Creatinine & Creatinine Clearance BATCH-A		AN Demo: Brachial Plexus	AN Dissection :Brachial Plexus
	BI4.1 Definition, function and classification of lipids, fatty acids and their significance	PY6.2 - Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY2.13 - Describe steps for reticulocyte and platelet count Sharing Pathology PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	BI 11.21,11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance		AN 10.3,10.5,10.6 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus Explain variations in formation of brachial plexus Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis	AN 10.3 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus
Thursday 2/1/2020	Transport of gasses-Oxygen Transport	Embryology :Development of heart 1	Dissection - back & scapular region			Demo - Back & Scapular region	Chemistry of lipids SGD
	PY6.3 - Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	AN 25.2,,25.4,25.5 describe development of heart describe embryological basis of: atrial septal defect, ventricular septal defect,falot's tetralogy,tracheo-oesophageal fistula describe developmental basis of congenital anomalies,transposition of great vessels,dextrocardia,patent ductus arteriosus and coarctation of aorta	Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation			AN 10.8,10.9 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation Explain anatomical basis of Injury to axillary nerve during intramuscular injections	BI4.1 structure, classification & functions of phospholipids and discuss respiratory distress syndrome. Structure and functions of cholesterol and it's importance SGD Nesting, INT GM

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Friday 3/1/2020	PY PBL On Gastro-Intestinal System	AN Rotator cuff and Intermuscular spaces of scapular region	AN Dissection - back & scapular region		BI Clinical significance related to Phospholipids and cholesterol (RDS) SDL	PY SGD On Effects of removal of gonads on physiological functions.
	PY- 4.1-4.9	AN 10.10 describe and identify the rotator cuff muscles	AN 10.8,10.9 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation		BI4.1 structure, classification & functions of phospholipids and discuss respiratory distress syndrome. Structure and functions of cholesterol and it's importance SGD Nesting, INT GM	(PY9.7)- Describe and discuss the effects of removal of gonads on physiological functions
Saturday 4/1/2020	AN SDL Deltoid muscle, Brachial plexus	AN Revision:Axilla and its contents	AETCOM – Module 1.2 What does it mean to be a patient? iii) Self-directed learning		PY PBL On Excretory System	AN ECE- Brachial Plexus, Rotator cuff
					PY - 7.1-7.9	

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 6/1/2020	AN Histology - GIT 5 INT Pathology	PY Transport of gasses-CO2	PY Haematology Lab- Platelet Count + Reticulocyte Count Amphibian Lab- Cardiac muscle curve-II	BI Estimation of Serum Creatinine & Creatinine Clearance	LUNCH	AN Demo - arm & musculocutaneous nerve	AN Dissection - Arm
	AN 52.1 Describe & identify the microanatomical features of gastro-intestinal system:oesophagus,fundus of stomach, pylorus of stomach, duodenum, jejunum, ileum, large intestine, appendix, gall bladder, pancreas, suprarenal gland Dscribe & identify the microanatomical features of cardiooesophageal junction	PY6.3 - Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	PY2.13 - Describe steps for reticulocyte and platelet count Sharing Pathology PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	BI 11.21,11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance		AN 11.1,11.2,11.3,11.4 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm Describe the anatomical basis of Venepuncture of cubital veins Describe the anatomical basis of Saturday night paralysis	AN 11.1,11.2 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm
Tuesday 7/1/2020	AN Lecture: Shoulder joint	BI Lipid metabolism 1	PY Haematology Lab-Differential Leucocyte Count-I Amphibian Lab- Cardiac Muscle Curve-III	BI Estimation of Serum Cholesterol &HDL DOAP		PY PBL On Reproductive System-I	AN Dissection - Shoulder Joint
	AN 13.3 Describe and demonstrate shoulder joint for– type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy	BI4.2 Digestion, absorption and transport of lipids and malapsortion Nesting INT GM	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	BI 11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol		PY9.1- PY9.12	AN 13.3 Describe and demonstrate shoulder joint for– type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood & nerve supply and applied anatomy
Wednesday 8/1/2020	BI Lipid metabolism 2	PY Neural Regulation of Respiration	PY Haematology Lab- Differential Leucocyte Count-I Amphibian Lab- Cardiac Muscle Curve-III	BI Estimation of Serum Cholesterol &HDL DOAP		AN Demo - cubital fossa	AN Dissection -Cubital fossa
	BI4.2 Pathway, energetics, regulation and disorders related to β -oxidation Nesting INT GM	PY6.2 - Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	BI 11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol		AN 11.5Identify & describe boundaries and contents of cubital fossa	AN 11.5 Identify & describe boundaries and contents of cubital fossa

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 9/1/2020	PY PBL On Reproductive System-II	AN Embryology- Development of Heart 2	AN Dissection -Cubital fossa		AN Demo: Radius	BI Lipid metabolism 3
	PY - 9.1 - PY- 9.12	AN 25.2,25.4,25.5 describe development of heart describe embryological basis of: atrial septal defect, ventricular septal defect,fallot's tetralogy,tracheo-oesophageal fistula describe developmental basis of congenital anomalies,transposition of great vessels,dextrocardia,patent ductus arteriosus and coarctation of aorta	AN 11.5Identify & describe boundaries and contents of cubital fossa		AN 8.1,8.2,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone	BI4.2 De novo of fatty acids and its regulation, formation & fate of ketone bodies, its significance, regulation Nesting INT GM
Friday 10/1/2020	PY Chemical Regulation of Respiration	AN Flexor retinaculum & carpal tunnel syndrome	AN Dissection - front of forearm		BI Rationale of biochemical tests of lipid metabolism ECE(CD & Lab Reports)	PY Tutorial On Mechanism & Regulation of GFR
	PY6.2 - Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	AN 12.3,12.4 Identify & describe flexor retinaculum with its attachments Explain anatomical basis of carpal tunnel syndrome	AN12.1, 12.2 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm		BI11.17 Rationale of biochemical tests done in - dyslipidemia, - myocardial infarction Ketosis and Ketoacidosis INT GM & PATH	(PY7.2 & PY7.3)
Saturday 11/1/2020	AN SDL Rotator cuff , Intermuscular spaces	AN Revision: Shoulder joint,Cubital fossa	AETCOM – Module 1.2 What does it mean to be a patient? iv) Discussion and closure of case		PY Functional Anatomy of Heart, Pace-maker tissue & conducting system PY5.1 - Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system. PY5.2 - Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	Sports

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 13/1/2020	AN Histology Urinary system	PY Physiology of high altitude, acclimitization, deep sea diving, decompression sickness. - I	PY Haematology Lab- Differential Leucocyte Count-I Amphibian Lab- Cardiac Muscle Curve-III	BI Estimation of Serum Cholesterol &HDL DOAP	LUNCH	AN Demo - Ulna	AN Dissection - Back of forearm
	AN 52.2 describe & identify the microanatomical features of urinary system: kidney, ureter,urinary bladder	PY6.4 - Describe and discuss the physiology of high altitude and deep sea diving. PY6.5 - Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	BI 11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol		AN 8.1,8.2,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone	AN 12.11, 12.12 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm
Tuesday 14/1/2020	AN Spaces in forearm and hand	BI Lipid metabolism 4- cholesterol	PY Haematology Lab-Differential Leucocyte Count-II Clinical Lab- Clinical Examination Of Respiratory System	BI Estimation of Serum TG DOAP		PY Dynamics of circulation-I	AN Dissection - Back of forearm
	AN 12.10 Explain infection of fascial spaces of palm	BI4.3,4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis Explain the regulation of lipoprotein metabolism & associated disorders Nesting INT GM	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY5.8- Describe and discuss local and systemic cardiovascular regulatory mechanisms	BI 11.10 Demonstrate the estimation of triglycerides		PY5.7- Describe and discuss haemodynamics of circulatory system	AN 12.11,12.12
Wednesday 15/1/2020	BI Lipid metabolism 5- Lipoproteins	PY Physiology of high altitude, acclimitization, deep sea diving, decompression sickness. - II	PY Haematology Lab-Differential Leucocyte Count-II Clinical Lab- Clinical Examination Of Respiratory System	BI Estimation of Serum TG DOAP		AN Demo - Superficial palmar arch & Palmar aponeurosis	AN Dissection - Flexor and extensor retinaculum
	BI4.3,4.4 Describe the structure and functions of lipoproteins, their functions,interrelations & relations with atherosclerosis Explain the regulation of lipoprotein metabolism & associated disorders Nesting INT GM	PY6.5 - Describe and discuss the physiology of high altitude and deep sea diving. & PY6.6 - Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY5.8- Describe and discuss local and systemic cardiovascular regulatory mechanisms	BI 11.10 Demonstrate the estimation of triglycerides		AN 12.7 Identify & describe course and branches of important blood vessels and nerves in hand	AN 12.3, 12.14 Identify & describe flexor retinaculum with its attachments Identify & describe compartments deep to extensor retinaculum

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 16/1/2020	PY Dynamics of circulation-II	AN Embryology -Foetal circulation and arch arteries INT Paediatrics, PY	AN Dissection - Front of Hand			AN Carpals and metacarpals	BI Lipid metabolism 6 SGD
	PY5.7 - Describe and discuss haemodynamics of circulatory system	AN 25.3,25.6 describe fetal circulation and changes occurring at birth mention development of aortic arteries,svc,ivc and coronary sinus	AN 12.5,12.6,12.9 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths			AN 8.1,8.2,8.4,8.5,8.6 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone Identify and name various bones in articulated hand, Specify the parts of metacarpals & phalanges , enumerate the peculiarities of pisiform Describe scaphoid fracture and explain the anatomical basis of avascular necrosis	BI 4.6 describe therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis
Friday 17/1/2020	PY Pathophysiology of dysnea, cyanosis & hypoxia	AN Ulnar nerve	AN Dissection : Back of hand			BI Interpretation of laboratory reports(Lipid profile, Atherosclerosis,hyper and hypo lipoproteinemia) SDL/ Linker INT GM	PHYSIOLOGY SDL
	PY6.6 - Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	AN 12.2,12.8 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm Describe anatomical basis of Claw hand	AN 12.5,12.6,12.9			BI4.5, & BI4.7 Interpretation of laboratory results in association with lipid metabolism(lipid profile, hyper and hypo lipoproteinemia) Nesting INT GM	
Saturday 18/1/2020	AN SDL : Flexor retinaculum, palmar aponeurosis	AN Revision: Superficial palmar arch, Musculocutaneous nerve	CM Concept of disease & its causation LECTURE	CM Concept of prevention & modes of intervention LECTURE		PY Structure of cardiac muscle	AN ECE- Shoulder Joint
			CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	CM 1.5 Describe the application of interventions at various levels of prevention		PY5.2 - Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 20/1/2020	AN Histology : Male reproductive system	PY Cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY Haematology Lab-Differential Leucocyte Count-II Clinical Lab- Clinical Examination Of Respiratory System	BI Estimation of Serum TG DOAP	LUNCH	AN wrist joint & elbow joint	AN Dissection - 1st Carpometacarpal Joint, wrist joint
	AN 52.2 describe & identify the microanatomical features of male reproductive system: testis,epididymis,vas deferens,prostate & penis	PY11.4 - Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY5.8- Describe and discuss local and systemic cardiovascular regulatory mechanisms	BI 11.10 Demonstrate the estimation of triglycerides		AN 13.3,11.6 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow & wrist joint Describe the anastomosis around the elbow joint	AN 13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of wrist joint, 1st carpometacarpal joint
Tuesday 21/1/2020	AN Median nerve	BI Metabolism during fed, fasting, and starvation.	PY Haematology Lab-Differential Leucocyte Count-III Clinical Lab- ECE & OSCE Of Respiratory System	BI Visit to Medicine IPD, OPD & ICU, and Cancer hospital BATCH-C		PY Electrical properties of cardiac muscle-I	AN Dissection: Palmar and dorsal interossei
	AN 12.2 Identify & describe origin, course, relations , branches (or tributaries), termination of important nerves and vessels of forearm Describe anatomical basis of Claw hand	BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. INT GM	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY5.8- Describe and discuss local and systemic cardiovascular regulatory mechanisms			PY5.2- Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	AN 12.5 Identify & describe small muscles of hand. Describe movements of thumb and muscles involved
Wednesday 22/1/2020	BI DNA, RNA & nucleotides	PY Cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	PY Haematology Lab-Differential Leucocyte Count-III Clinical Lab- ECE & OSCE Of Respiratory System	BI Visit to Medicine IPD, OPD & ICU, and Cancer hospital		AN 1st Carpometacarpal Joint, Radio ulnar joints	AN Dissection :Median nerve
	BI7.1 & 6.2 Describe the structure and functions of DNA and RNA and outline the cell cycle. Describe and discuss the metabolic processes in which nucleotides are involved. INT GM	PY11.8 - Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY5.8- Describe and discuss local and systemic cardiovascular regulatory mechanisms			AN 13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of proximal and distal radio-ulnar joints, first carpometacarpal joint Identify & describe small muscles of hand. Also describe and demonstrate movements of thumb and muscles involved	AN 12.2 Identify & describe origin, course, relations , branches (or tributaries), termination of important nerves and vessels of forearm Describe anatomical basis of Claw hand

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 23/1/2020	PY Electrical properties of cardiac muscle-II	AN Development of respiratory system	AN Dissection : Radial nerve and ulnar nerve		AN Demo - Xrays,surface anatomy & living anatomy	BI Autoanalyzer Demonstration
	PY5.2 - Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	AN 25.2,25.4,25.5 describe development of pleura,lungs describe embyological basis of tracheo-oesophageal fistula describe	AN 12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm		AN 13.6,13.7,13.5 Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral level of the medial end, Inferior angle of the scapula Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory Autoanalyzer Demonstration
Friday 24/1/2020	PY Principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.-I	AN Radial nerve	AN Dissection : Radial nerve and ulnar nerve		BI Biological important nucleotides & antimetabolites and their significance ECE	PY Tutorial On GI Hormones
	PY6.5 - Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness	AN 12.2, 12.13 Identify & describe origin, course, relations , branches (or tributaries), termination of important nerves and vessels of forearm describe anatomical basis of wrist drop	AN 12.2 Identify & describe origin, course, relations , branches (or tributaries), termination of important nerves and vessels of forearm		BI 6.1,6.2Describe and discuss the metabolic processes in which nucleotides are involved. Describe the common disorders associated with nucleotide metabolism.	(PY4.5)-

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Saturday 25/1/2020	AN SDL: 1st CM joint, elbow joint, wrist joint	AN Revision : Radial nerve, median nerve and ulnar nerve	Community Medicine		PY Conduction system of heart PY5.1 - Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	AN Part completion Exam
			A	Medical Record Department (MRD) Small Group Discussion (SGD) , IL-Gen. Medicine (Sharing) IM26.26 Demonstrate ability to maintain required documentation in health care (including correct use of medical records)		
			B	PHC (Field Visit,SGD) CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles		
			C	BLOOD BANK (SGD) IL-Pathology (Sharing) CM 17.4 Describe National policies related to health and health planning and millennium development goals PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion		

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 27/1/2020	AN Histology- Female reproductive system	PY PBL On Respiratory System.	PY Haematology Lab-Differential Leucocyte Count-III Clinical Lab- ECE & OSCE Of Respiratory System	BI Visit to Medicine IPD, OPD & ICU, and Cancer hospital	LUNCH	AN Demo - Thoracic inlet and outlet	AN Dissection - intercostal space
	AN 52.2 Describe & identify microanatomical features of female reproductive system: ovary,uterus,uterine tubes,cervix,placents & umbilical cord	PY - 6.1-6.7	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY5.8- Describe and discuss local and systemic cardiovascular regulatory mechanisms			AN 21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet	AN 21.4,21.5,21.6,21.7,21.8 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Tuesday 28/1/2020	AN Lecture: Intercostal space	BI Nucleotide metabolism 1	PY Haematology Lab- OSPE Of DLC Clinical Lab -Spirometry, Peak Expiratory Flow Rate	BI Estimation of Serum Total Protein, A:G ratio DOAP		PY Conduction of cardiac impulse	AN Dissection - intercostal space
	AN 21.4,21.5,21.6,21.7,21.8,21.9,21.10 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints	BI6.2, 6.3 Describe and discuss the metabolic processes in which nucleotides are involved Describe the common disorders associated with nucleotide metabolism	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY6.8 - Demonstrate the correct technique to perform & interpret Spirometry Sharing Respiratory Medicine PY6.10- Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP		PY5.4- Describe generation, conduction of cardiac impulse	AN 21.4,21.5,21.6,21.7,21.8

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Wednesday 29/1/2020	BI Nucleotide metabolism 1	PY Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing-I	PY Haematology Lab- OSPE Of DLC Clinical Lab -Spirometry, Peak Expiratory Flow Rate	BI Estimation of Serum Total Protein, A:G ratio DOAP		AN Demo: Lungs INT Medicine, PY	AN Dissection pleura and lungs
	BI6.2, 6.3 Describe and discuss the metabolic processes in which nucleotides are involved Describe the common disorders associated with nucleotide metabolism	PY6.6 - Describe and discuss the patho physiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	PY2.11- Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Sharing Pathology PY6.8 - Demonstrate the correct technique to perform & interpret Spirometry Sharing Respiratory Medicine PY6.10- Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP		AN 24.2,24.4,24.5 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation & distribution Mention the blood supply, lymphatic drainage and nerve supply of lungs	AN 24.1,24.2,24.4,24.5 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation & distribution Mention the blood supply, lymphatic drainage and nerve supply of lungs

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 30/1/2020	PY Mechanism of muscle contraction	AN embryology- Pharyngeal arches	AN Dissection - lungs		AN Demo :Typical ribs and Sternum	BI Disorders of nucleotide metabolism SGD
	PY5.2 - Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	AN 43.4 Describe the development and developmental basis of congenital anomalies of face,palate,tongue,branchial apparatus,pituitary gland,thyroid gland & eye	AN 24.2,24.4,24.5 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation & distribution Mention the blood supply, lymphatic drainage and nerve supply of lungs		AN 21.1,21.2 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae	BI6.3 Common disorders associated with nucleotide metabolism (gout,Lesch Nyhan syndrome) ALN Physio
Friday 31/1/2020	PY Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing-II	AN Lecture: Bronchopulmonary segments	AN Dissection - lungs		BI Disorders of nucleotide metabolism - SDL/ CD	PHYSIOLOGY SDL
	PY6.6 - Describe and discuss the patho physiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	AN 24.3 Describe a bronchopulmonary segment	AN 24.2,24.4,24.5		BI6.3,BI6.4 & BI11.7 Common disorders associated with nucleotide metabolism (gout,Lesch Nyhan syndrome) Interpretation laboratory results of analytes associated with gout & Lesch Nyhan syndrome. ECE(CD/Photographs)	