## HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH AND ASSOCIATED HAKEEM ABDUL HAMEED CENTENARY HOSPITAL, JAMIA HAMDARD, NEW DELHI – 110062

## MBBS I Professional Time Table 2019-20

Bate / Day	8am to 9am	9am to 10am	10am to 12am	12noon to 1pm	2pm to 4pm AB Batch- 1-50 MBBS students CD Batch-51-100 MBBS students.
2/9/2019	AN1.1: Anatomical	CM 1.1 Define and describe	AN1.1: Anatomical	PY 1.1: Structure and	Histology Practical AB-
Monday	terminology – Lecture	the concept of Public health -Interactive Lecture	terminology – DOAP	functions of a mammalian cell- Lecture	Batch (Introduction to Histology)
					PY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry – CD Batch
3/9/2019 Tuesday	PY 1.2: Principles of homeostasis- Lecture	AN1.2 AN2.1: General features of bones & Joints – Lecture	Anatomy-AETCOM	AN2.1: General features of bones & Joints	PY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry – AB Batch.
					Histology Practical CD- Batch (Introduction to Histology)
4/9/2019	<b>BI1.1: Describe the</b>	AN76.1, 76.2: Introduction to	AN76.1, 76.2: Introduction to	PY 1.2: Applied aspects of	<b>PY 1.9: Introduction to</b>
Wednesday	molecular and functional	embryology- Lecture	embryology - DOAP	homeostasis -Lecture	Microscope to demonstrate
	organization of a cell and				

	its subcellular components- Lecture				cell and hemocytometry – CD Batch Introduction to the Biochemistry practicals. AB
5/9/2019 Thursday	AN2.2 AN2.3: General features of bones & Joints – Lecture	<b>PY 1.3: Intercellular</b> communications -Lecture	Anatomy-AETCOM	BI1.1: Describe the molecular and functional organization of a cell and its subcellular components- Lecture	Batch         PY 1.9: Introduction to         Microscope to demonstrate         cell and Hemocytometry –         AB Batch
					Introduction to the Biochemistry practicals. CD Batch
6/9/2019 Friday	AN65.1: Epithelium Histology – Lecture	Sports	BI1.1: Describe the molecular and functional organization of a cell: SGD	PY 1.4: Apoptosis – programmed cell death - Lecture <u>Integrated with</u> Pathology	Anatomy-SDL
7/9/2019 Saturday	PY 1.5: Transport mechanisms across cell membranes-– Small group teaching	AN2.4: General features of bones & Joints – Lecture VI –Ortho.	<b>PY 1.9: Introduction for collection of Blood sample and Peripheral Smear</b>	BI2.1: Explain fundamental concepts of enzyme, Enumerate the main classes of IUBMB, nomenclature- Lecture	Anatomy- SDL
9/9/2019 Monday	AN2.5: General features of bones & Joints – <u>Lecture</u> <u>VI- Ortho</u>	CM1.2 Define health, describe the concept of holistic health and the relativeness and determinants of health – Interactive Lecture	AN2.5: General features of bones & Joints – DOAP	PY 1.5: Active transport and Applied Aspects- Lecture	AN65.1: Epithelium Histology – Practical – AB Batch PY 1.9: Introduction for collection of Blood sample and Peripheral Smear – CD Batch
11/9/2019 Wednesday	BI2.1: Describe and explain the basic principles of enzyme activity- Michaels Menten equation, Km,	AN77.1, 77.2: Gametogenesis and fertilization –Lecture <u>VI- Obs. Gyn.</u>	AN2.5: General features of bones & Joints – DOAP	PY 1.6: Fluid compartments of the body -Lecture	PY 1.9: Introduction for collection of Blood sample and Peripheral Smear – CD Batch

12/9/2019 Thursday	Vmax, Enzyme specificity : Lecture AN2.6: General features of bones & Joints – Lecture	PY 1.7: Concept of pH & Buffer systems in the body Lecture <u>Integration with</u> <u>Biochemistry</u>	AN2.6: General features of bones & Joints – DOAP	PY 1.6: Ionic composition and Measurement – <u>Integration</u> with Biochemistry BI2.2: Isoenzyme, alloenzyme, coenzyme & co-factors, factors affecting the enzyme activity-	BI2.3: Observe the estimation of SGOT & SGPT/isoenzyme. AB; ECE PY 1.9: Introduction for collection of Blood sample and Peripheral Smear – AB Batch
13/9/2019	AN65.1, 65.2: Epithelium	Sports	BI2.2: Isoenzyme, alloenzyme,	Lecture PY 1.8: Basis of resting	BI2.3: Observe the estimation of SGOT & SGPT/isoenzyme. CD; ECE AN2.5, 2.6: General features of
Friday	Histology – Lecture		coenzyme & co- factors, factors affecting the enzyme activity- SGD	membrane potential Lecture	bones & Joints – DOAP
16/9/2019 Monday	AN3.1,3.2,3.3: General Features of Muscles – Lecture – <u>HI- Phy.</u>	CM 1.3 and 1.4 Describe the characteristics of agent, host and environmental factors in health and disease and multifactorialaetiology of disease. Describe the natural history of disease- Lecture	Anatomy-SDL	<b>PY 1.8: Basis of action</b> potential in excitable tissue -Lecture	AN65.1: Epithelium Histology – Practical – AB PY 3.18: Introduction to nerve muscle charts in the Amphibians – CD Batch
17/9/2019 Tuesday	PY 3.1: Structure and functions of a neuron and neuroglia. – Small group teaching <u>Integration with</u> <u>Anatomy</u>	AN4.1,4.2: General features of skin and fascia- Lecture VI- Derma.	AN4.1,4.2: General features of skin and fascia- DOAP	AN4.1,4.2: General features of skin and fascia- DOAP	PY 3.18: Introduction to nerve muscle charts in the Amphibians – AB Batch AN65.1: Epithelium Histology – Practical – CD
18/9/2019 Wednesday	BI2.5: Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions: Organ specific Lecture	AN77.3: Gametogenesis and fertilization – Lecture <u>VI- Obs. &amp; Gyn</u> .	Anatomy- AETCOM	<b>PY 3.1: Nerve Growth</b> <b>Factor &amp; other growth</b> <b>factors/cytokines-Lecture</b>	PY 3.18: Introduction to nerve muscle charts in the Amphibians – CD Batch BI2.3: Observe the estimation of SGOT &

					SGPT/isoenzyme. AB; DOAP
19/9/2019 Thursday	AN4.3.4.4,4.5: General features of skin and fascia- Lecture <u>VI- Derma</u>	<b>PY 3.2: Types and functions of nerve fibers-Lecture</b>	AN4.3.4.4,4.5: General features of skin and fascia- SGD	<b>BI2.6:</b> Discuss use of enzymes in laboratory investigations (Enzyme- based assays): Organ specific Lecture	<b>PY 3.18: Introduction to</b> <b>nerve muscle charts in the</b> <b>Amphibians. – AB Batch</b>
					BI2.3: Observe the estimation of SGOT & SGPT/isoenzyme. CD; DOAP
20/9/2019 Friday	AN66.1,66.2: Connective tissue histology – Lecture	Sports	BI2.6: Discuss use of enzymes in laboratory investigations (Enzyme- based assays): Organ specific: SGD	PY 3.2: Properties of nerve fibers-Lecture	Anatomy- AETCOM
21/9/2019 Saturday	PY 3.3: Degeneration and regeneration in peripheral nerves- Lecture <u>Integration with Medicine</u>	AN5.1,5.2,5.3,5.4: General features of the cardiovascular system – Lecture	PY 2.12: Demonstration of osmotic fragility	<b>B12.7:</b> Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions: SGD/	Anatomy- Seminar
23/9/2019 Monday	AN5.5,5.6,5.7,5.8: General features of the cardiovascular system – Lecture – HI-Physio. <u>VI- GM &amp; Patho</u> .	CM 1.5 Describe the various levels of health interventions with examples- small group discussions	AN5.6,5.7,5.8: General features of the cardiovascular system – SGD	PY 3.4: Structure of neuro- muscular junction and transmission of impulses- Lecture <u>Integration with</u> <u>Anesthesiology</u>	AN65.1: Epithelium Histology – Practical – AB PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – CD Batch
24/9/2019 Tuesday	PY 3.7: Different types of muscle fibers and their structure- – Small group teaching <u>Integration with</u> <u>Anatomy</u>	AN6.1,6.2,6.3:General Features of lymphatic system – Lecture <u>VI- Gen. Surg.</u>	Anatomy Early Clinical exposure	Anatomy Early Clinical Exposure	PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – AB Batch

25/9/2019 Wednesday	Seminar on Enzymes: SGD	AN77.4,77.5,77.6: Gametogene-sis and fertilization- Lecture <u>VI – Obs. Gyn</u>	AN77.4,77.5,77.6: Gametogenesis and fertilization-SGD	<b>PY 5.7: Hemodynamics of circulatory system- Lecture, </b> <u>Integration with Anatomy</u>	AN65.1: Epithelium Histology – Practical – CD PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – CD Batch
26/9/2019 Thursday	AN7.1,7.2,7.3,7.4:Introdu ction to the nervous system- Lecture. <u>HI- Physio.</u>	PY 3.5: Neuro-muscular blocking agents-Lecture <u>Integration with</u> <u>Anesthesiology &amp;</u> <u>Pharmacology</u>	Anatomy-SDL	<b>BI3.1:</b> Discuss and differentiate monosaccharides, di- saccharides and polysaccharides, structural element and storage in the human body. Lecture	Chemical reactions of carbohydrate: AB PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – AB Batch Chemical reactions of carbohydrate: CD
27/9/2019 Friday	AN67.1,67.2,67.3: Muscle Histology – Lecture. <u>VI- Patho</u> .	Sports	BI 3.2 & 3.3: Describe the processes involved in digestion and assimilation of carbohydrates Digestion and assimilation of carbohydrates from food. Lecture	PY 3.6: Pathophysiology of Myasthenia gravis – Integration withPathology	Anatomy –Tutorial Muscle Histology
30/9/2019 Monday	AN7.5,7.6,7.7,7.8:Introdu ction to the nervous system- Lecture. <u>HI- Physio</u> . <u>VI- GM</u>	CM 1.7 Enumerate and describe health indicators - small group discussions	Anatomy-SDL	<b>PY 3.8: Action potential and its properties in skeletal muscles -Lecture</b>	AN66.1,: Connective tissue histology – Practical-AB PY 3.14: Perform Ergography – CD Batch
1/10/2019 Tuesday	PY 3.9 Molecular basis of muscle contraction in skeletal muscles Lecture	Revision AN7.5,7.6,7.7,7.8:Introdu ction to the nervous system	General Anatomy – PCT Formative assessment	General Anatomy – PCT Formaative Asesssment	PY 3.14: Perform Ergography – AB Batch AN66.1,: Connective tissue histology – Practical-CD

3/10/2019 Thursday	AN9.1: Pectoral region, AN13.6, AN8.2, AN8.3 – Lecture	<b>PY 3.9: Molecular basis of muscle contraction in smooth muscles-Lecture</b>	AN9.1: Pectoral region – Dissection	BI3.4: Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis,). Lecture	PY 3.14: Perform Ergography – AB Batch Chemical reactions of carbohydrate: CD
4/10/2019 Friday	AN68.1, 6.82, 68.3: Nervous tissue histology – Lecture	Sports	BI3.4: Glycogen metabolism, HMP shunt pathway and their importance. Lecture	PY 5,2: Action potential in Cardiac Muscles-Lecture	AN8.1, 8.2: Clavicle – DOAP
5/10/2019 Saturday	<b>BI3.5: Describe and discuss</b> the concept of TCA cycle as a amphibolic pathway and its regulation. Lecture	AN9.1: Pectoral region- Lecture	Early Clinical Ex	posure Physiology	AN9.1: Pectoral region – Dissection
7/10/2019 Monday	AN9.2, 9.3: Pectoral region – Lecture <u>VI- Gen. Surg</u> .	CM 1.6 Describe and discuss the concepts ,the principles of health promotion and education - lectures	AN9.2, 9.3: Pectoral region – Dissection	PY 10.2: Synapse- Classification and properties. –Lecture	AN67.1: Muscle Histology – Practical – AB PY 3.16: Harvard step test – CD Batch
9/10/2019 Wednesday	BI3.6: Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. Lecture	AN78.1, 78.2, 78.3: Second Week of Development – Lecture	AN8.1, 8.2: Humerus – DOAP	<b>PY 3.17: Strength- duration curve - Small group teaching</b>	PY 3.16: Harvard step test – CD Batch Chemical reactions of carbohydrate : AB
10/10/2019 Thursday	AN10.1,10.2,10.4,10.7:Ax illa, Shoulder and Scapular region – Lecture <u>VI- Surg</u>	PY 3.11: Energy source and muscle metabolism-Lecture Integration with Biochemistry	AN10.1,10.2,10.4,10.7:Axilla , Shoulder and Scapular region – Dissection / SGD	BI3.6: Describe and discuss the biological oxidation, oxidative phosphorylation and steps involved in Electron transport chain. Lecture	PY 3.16: Harvard step test – AB Batch Chemical reactions of carbohydrate : CD
11/10/2019 Friday	AN69.1,69.2 : Blood vessels -Lecture	Sports	<b>BI3.8: Common poisons</b> that inhibit crucial	PY 3.12: Gradation of muscular activity -Lecture	AN8.1, 8.2: Scapula – DOAP

14/10/2019 Monday	AN10.3:Axilla, Shoulder and Scapular region- Lecture <u>VI- Surg</u> .	CM 4.1 Describe various methods of health education with their advantages and limitations -small group discussions	enzymes of carbohydrate metabolism: SGD AN10.3:Axilla, Shoulder and Scapular region- Dissection/SGD	<b>PY 3.13: Muscular</b> dystrophy: myopathies	AN67.1,68.1: Muscle &nervous system Histology Practical – AB PY 2.11: Estimate total R.B.C count & RBC Indices – CD Batch
15/10/2019 Tuesday	PY 3.10: Mode of muscle contraction (isometric and isotonic) -Self Directed Learning	AN10.5,10.6:Axilla, Shoulder and Scapular region- Lecture. <u>VI- Surg.</u>	AN10.5,10.6:Axilla, Shoulder and Scapular region- Dissection/SGD	AN10.5,10.6:Axilla, Shoulder and Scapular region- Dissection/SGD	PY 3.16: Harvard step test – AB Batch AN67.1,68.1: Muscle &nervous system Histology Practical – CD
16/10/2019 Wednesday	BI3.7: Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates. SGD	AN78.4, 78.5: Second Week of Development <u>– Lecture VI –</u> <u>Obs. Gyn</u>	AN10.5,10.6:Axilla, Shoulder and Scapular region- Dissection/SGD/ Tutorial	PY 2.1: Composition and function of blood	PY 2.11: Estimate total R.B.C count & RBC Indices – CD Batch Chemical reactions of carbohydrate - AB
17/10/2019 Thursday	AN10.8,10.9,10,10,10,11: Axilla, Shoulder and Scapular region- Lecture	PY 2.2: Origin and functions of plasma-Lecture <u>Integration</u> <u>with Biochemistry</u>	AN10.8,10.9,10,10,10,11:Axi lla, Shoulder and Scapular region- SGD / Dissection	BI 3.8: Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates. SGD/ECE	PY 2.11: Estimate total R.B.C count & RBC Indices – AB Batch Chemical reactions of carbohydrate - CD
18/10/2019 Friday	AN:70.1: Glands <u>VI – Patho.</u>	Sports	BI3.9: Discuss the mechanism and significance of blood glucose regulation in health and disease: Lecture	PY 2.3: Structure and function of Hemoglobin- Lecture PY 2.3: Breakdown products of hemoglobin- (Integration with Biochemistry)	AN10.10,10.11:Axilla, Shoulder and Scapular region- SGD / Dissection

19/10/2019 Saturday	BI3.9: Discuss the mechanism and significance of blood glucose regulation in health and disease: SGD	AN10.12:Axilla, Shoulder and Scapular region- Lecture <u>VI- Ortho.</u>	Early Clinical Expos	AN10.10,10.12:Axilla, Shoulder and Scapular region- SGD / Dissection	
21/10/2019 Monday	AN11.1: Arm & Cubital fossa-lecture	CM 4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings- small group discussions	AN11.1: Arm & Cubital fossa- Dissection/SGD	PY 10.5: Structure and functions of autonomic nervous system (ANS) - Lecture <u>Integration with</u> <u>Anatomy</u>	AN67.1,68.1: blood vessels & Glands Histology Practical – AB PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – CD Batch
22/10/2019 Tuesday	<b>PY 10.11: Demonstrate</b> <b>Examination of sensory</b> <b>system- Small group</b> <b>teaching</b>	AN11.2,11.3,11.4: Arm & Cubital fossa-lecture <u>VI-</u> <u>Gen. Surg&amp; Ortho</u>	AN11.2,11.3,11.4: Arm & Cubital fossa- Dissection/SGD	AN8.1, 8.2: Radius – DOAP	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – AB Batch AN67.1,68.1: blood vessels & Glands Histology Practical – CD
23/10/2019 Wednesday	<b>BI5.1:</b> Describe and discuss chemistry of amino acid and structural organization of proteins. Lecture	AN79.1:3rd to 8th week of development	Anatomy – Seminar	PY 2.4: Erythropoiesis – Site and stages-Lecture	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – CD Batch Chemical reaction of amino acids: AB
24/10/2019 Thursday	AN11.5,11.6: Arm& Cubital fossa-lecture	PY 2.4: Regulation of erythropoiesis-Lecture	AN11.5,11.6: Arm & Cubital fossa- Dissection/SGD/DOAP	<b>BI5.2: Describe and discuss functions of proteins and structure-function of protein.</b> <b>Lecture</b>	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – AB Batch Chemical reaction of amino acids: CD

25/10/2019 Friday	AN70.2:Lymphoidtissue- Lecture <u>VI- Patho</u>	Sports	BI5.2: Hemoglobin and selected Hemoglobinopathies: Structure of myoglobin and haemoglobin, Correlation of structure and function. Lecture/SGD (Physiology)	PY 2.5: Types of anemias- <u>Integration</u> <u>with Pathology</u> PY 2.5: Jaundice- <u>(Integration with</u> <u>Biochemistry)</u>	AN8.1, 8.2: Ulna – DOAP
28/10/2019 Monday	AN12.1,12.2: Forearm & Hand-Lecture	CM 1.6 Communication process,IEC and BCC – DOAP	AN12.1,12.2,12.3,12.4,12.5: Forearm & Hand- Dissection/SGD/DOAP	<b>PY 2.6: WBC formation</b> (granulopoiesis) and its regulationLecture	AN70.2:Lymphoidtissue Histology Practical – AB PY 2.12: Estimate WBC count – CD Batch
29/10/2019 Tuesday	<b>PY 2.7: Formation of</b> <b>platelets, functions and</b> <b>variationsLecture</b>	AN12.3,12.4,12.5: Forearm & Hand-Lecture	Anatomy – Early Clinical Exposure	Anatomy – Early Clinical Exposure	PY 2.12: Estimate WBC count – AB Batch AN70.2:Lymphoidtissue Histology Practical – CD
30/10/2019 Wednesday	BI5.2: Hemoglobin and selected Hemoglobinopathies Disorders- sickle cell, thalassemia etc. Lecture	AN79.2:3rd to 8th weekofdevelopment	Anatomy-AETCOM	PY 2.8: Hemostasis- Intrinsic and extrinsic clotting mechanism- Lecture	PY 2.12: Estimate WBC count – CD Batch BI11.16: Separation of Amino acids by paper chromatography-AB
31/10/2019 Thursday	AN12.6,12.7,12.8,12.9,12. 10: Forearm & Hand- Lecture <u>VI- Surg.</u>	PY 2.8: Anticoagulants Lecture PY 2.8; Bleeding & clotting disorders (Hemophilia, purpura)- Integration with Pathology	AN12.6,12.7,12.8,12.9,12.10: Forearm & Hand- Dissection/SGD/DOAP	BI5.3: Describe the digestion and absorption of dietary proteins. Lecture	PY 2.12: Estimate WBC count – AB Batch BI11.16: Separation of Amino acids by paper chromatography-CD
1/11/2019 Friday	AN70.2:Lymphoidtissue	Sports	Seminar on carbohydrate-SDL	PY 2.9: Clinical importance of blood grouping, blood banking and transfusion- Small group teaching	Anatomy-SDL

2/11/2019 Saturday	BI5.3: Describe the digestion and absorption of dietary proteins. SGD	AN12.11: Forearm & Hand-Lecture <u>VI- Gen. Surg.</u>	Early Clinical Ex	posure Physiology	AN12.11: Forearm & Hand- Dissection
4/11/2019 Monday	AN12.12,12.13,12.14,12.1 5: Forearm & Hand- Lecture	CM 1.9 Demonstrate the role of effective communication skills in health in a simulated environment -DOAP	AN12.12,12.13,12.14,12.15: Forearm & Hand- Dissection/SGD/DOAP <u>VI- Gen. Surg.</u>	<b>PY 2.10: Development of immunity and its regulation -Lecture</b>	AN70.2:Lymphoidtissue Histology Practical – AB PY 2.12: Estimate DLC – CD Batch
5/11/2019 Tuesday	PY 2.10: Immunity- Applied aspects	AN13.1,13.2,13.8:General features of upper limb – Lecture <u>VI-</u>	AN13.5,13.6,13.7: General Features, Joints, radiographs &surfacemarking: SGD	AN13.5,13.6,13.7: General Features, Joints, radiographs &surfacemarking: SGD	PY 2.12: Estimate DLC – AB Batch AN70.2:Lymphoidtissue Histology Practical – CD
6/11/2019 Wednesday	BI 5.3: Describe the digestion and absorption of dietary proteins. Lecture	AN79.4:3rd to 8th weekofdevelopment	Functional anatomy of heart and Pacemaker tissue- Lecture <u>Horizontal Integration for</u> <u>Physiology</u>	PY 5.2: Properties of cardiac muscle – Lecture PY 5.1: Functional anatomy of heart and Pacemaker tissue- Lecture, horizontal Integration with Anatomy	PY 2.12: Estimate DLC – CD Batch General reactions of protein-AB
7/11/2019 Thursday	AN13.3 : Joints of Upper limb-Lecture	PY 5.2: Properties of cardiac muscle –Self Directed Learning	AN13.3 : Joints of Upper limb- Dissection/SGD/DOAP	BI 5.3: Describe the digestion and absorption of dietary proteins. SGD	PY 2.12: Estimate DLC – AB Batch General reactions of protein-CD
8/11/2019 Friday	AN71.1:Histology of Bone	Sports	IA: Enzymes and Carbohydrate metabolism <u>Formative assessment</u>	PY 6.1: Functional anatomy of respiratory Tract, horizontal <u>Integration with Anatomy</u>	Anatomy – Seminar

			PY 6.2: Mechanics of normal respiration- Lecture	
AN13.4 : Joints of Upper limb- Lecture	CM 1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment -DOAP	AN13.4 : Joints of Upper limb- Dissection/SGD/DOAP	PY 8.1 Physiology of bone- <u>Horizontal Integration</u> <u>with Anatomy</u>	PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – CD Batch
BI5.4: Describe common disorders associated with protein metabolism. Lecture	Anatomy - PCT – Upper Limb (T) Formative assessment	Anatomy - PCT – Upper Limb (P) Formative assessment	PY 5.4: Conduction of cardiac impulse	PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – CD Batch BI11.3: Describe the physical & chemical component of urine. Physical analysis of urine
AN21.1,21.2,21.3: Thoracic Cage – Lecture	PY 5.5: Physiology of electrocardiogram (E.C.G) <u>Integration with Medicine</u>	AN21.1,21.2,21.3: Thoracic Cage – SGD/Dissection/DOAP	BI5.2: Hemoglobinopathies: SGD (integration with pathology)	sample (DOAP)AB PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – AB Batch
				BI11.3: Describe the physical chemical component of urine Physical analysis of urine sample (DOAP)- CD
AN71.1: Bone Ossification	Sports	BI5.5: Interpret laboratory results of analytes associated withmetabolism of proteins. SGD (Vertical integration with	PY 5.5: Cardiac axis- Lecture	AN21.3: Thoracic Cage – DOAP
		medicine)		
BI5.3: Describe the digestion and absorption of dietary proteins: SGD	AN21.4: Thoracic Cage –	Early Clinical Exposi	ure Biochemistry	AN21.1: Thoracic Cage –
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	Lecture			DOAP
	limb- Lecture BI5.4: Describe common disorders associated with protein metabolism. Lecture AN21.1,21.2,21.3: Thoracic Cage – Lecture AN71.1: Bone Ossification BI5.3: Describe the digestion and absorption	limb- Lectureimportant aspects of the doctor patient relationship in a simulated environment -DOAPBI5.4: Describe common disorders associated with protein metabolism. LectureAnatomy - PCT - Upper Limb (T) Formative assessmentAN21.1,21.2,21.3: Thoracic Cage - LecturePY 5.5: Physiology of electrocardiogram (E.C.G), - Integration with MedicineAN71.1: Bone OssificationSportsBI5.3: Describe the digestion and absorption of dietary proteins: SGDAN21.4: Thoracic Cage -	limb- Lectureimportant aspects of the doctor patient relationship in a simulated environment -DOAPlimb- Dissection/SGD/DOAPB15.4: Describe common disorders associated with protein metabolism. LectureAnatomy - PCT - Upper Limb (T) Formative assessmentAnatomy - PCT - Upper Limb (P) Formative assessmentAnatomy - PCT - Upper Limb (P) Formative assessmentAN21.1,21.2,21.3: Thoracic Cage - LecturePY 5.5: Physiology of electrocardiogram (E.C.G), - Integration with MedicineAN21.1,21.2,21.3: Thoracic Cage - SGD/Dissection/DOAPAN71.1: Bone OssificationSportsB15.5: Interpret laboratory results of analytes associated with metabolism of proteins. SGDB15.3: Describe the digestion and absorption of dietary proteins: SGDAN21.4: Thoracic Cage - Early Clinical Expos	AN13.4 : Joints of Upper limb- LectureCM 1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment -DOAPAN13.4 : Joints of Upper limb- Dissection/SGD/DOAPPY 8.1 Physiology of bone- Horizontal Integration with AnatomyBI5.4: Describe common disorders associated with protein metabolism. LectureAnatomy - PCT - Upper Limb (P) Formative assessmentAnatomy - PCT - Upper Limb (P) Formative assessmentPY 5.4: Conduction of cardiac impulseAN21.1,21.2,21.3: Thoracic Cage - LecturePY 5.5: Physiology of electrocardiogram (E.C.G.) - Integration with MedicineAN21.1,21.2,21.3: Thoracic Cage - SGD/Dissection/DOAPBI5.2: Hemoglobinopathies: SGD (integration with pathology)AN71.1: Bone OssificationSportsBI5.5: Interpret laboratory results of analytes associated withmetabolism of proteins. SGD (Vertical integration with medicine)PY 5.5: Cardiac axis- LectureBI5.3: Describe the digestion and absorption of dictary proteins: SGD of dictary proteins: SGDAN21.4: Thoracic Cage - Early Clinical Exposure Biochemistry

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18/11/2019 Monday	AN21.5,21.6,21.7: Thoracic Cage – Lecture	CM 1.8 Describe the demographic profile of India,health situations in India and discuss its impact on health -Lecture	AN21.5,21.6,21.7: Thoracic Cage – SGD/Dissection/ DOAP	PY 5.3: Cardiac cycle I – Lecture	AN71.1: Bone Histology Practical –AB PY 5.13: Recording and interpretation of ECG – CD Batch
19/11/2019 Tuesday	PY 5.3: Cardiac cycle II – Lecture	<u>AN21.8,21.9,21.10:</u> <u>Thoracic Cage – Lecture</u> <u>AN21.9 – HI – Physio.</u>	Anatomy Early Clinical Exposure	Anatomy Early Clinical Exposure	PY 5.13: Recording and interpretation of ECG – AB Batch AN71.1:Bone Histology Practical – CD
20/11/2019 Wednesday	<b>BI4.1: Describe and discuss main classes of lipids: Lecture</b>	AN25.2:Development of Heart	AN21.8,21.9,21.10: Thoracic Cage – SGD/Dissection/ DOAP	PY 6.2: Lung volume and capacities -	AETCOM- CD Batch Batch Chemistry & Chemical reactions of lipids - AB
21/11/2019 Thursday	AN21.11: Thoracic Cage – Lecture	PY 6.2: Alveolar surface tension and compliance- Lecture	AN21.11: Thoracic Cage – Dissection	<b>BI4.1: Describe and discuss main classes of lipids: Lecture</b>	AETCOM- AB Batch Batch Chemical reactions of lipids- CD
22/11/2019 Friday	AN71.1: Bone Ossification	Sports	BI4.2: Describe the processes involved in digestion and absorption of dietary lipids, and transport. Lecture	PY 6.2: Ventilation/Perfusion ratio, diffusion capacity of lungs - Lecture	Anatomy Tutorial
25/11/2019 Monday	AN22.1: Heart & Pericardium – Lecture	CM 17.1 Define and describe the concept of health care to community - Lecture	AN22.1: Heart & Pericardium – Dissection/SGD/DOAP	PY 6.3: Transport of Oxygen - Lecture	AN71.1: Bone Histology Practical –AB PY 5.12: Recording of BP and effect of posture and exercise on BP – CD Batch
26/11/2019 Tuesday	PY 5.8: Local Cardiovascular regulatory mechanisms- Lecture	AN22.2: Heart & Pericardium – Lecture	AN22.2: Heart & Pericardium – Dissection/SGD	AN22.2: Heart & Pericardium – DOAP	PY 5.12: Recording of BP and effect of posture and exercise on BP – AB Batch AN71.1: Bone Histology Practical –CD

27/11/2019 Wednesday	BI4.3: Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis. Lecture	AN25.2, 25.4:Development of Heart – Lecture HI-Physiology	AN22.2: Heart & Pericardium – Dissection/SDL	PY 5.8: Systemic Cardiovascular regulatory mechanisms- Lecture	PY 5.12: Recording of BP and effect of posture and exercise on BP – CD Batch BI 11.4: Perform urine analysis to detect abnormal constituents-AB
28/11/2019 Thursday	AN22.3,22.4,22.5: Heart&Pericardium – Lecture- <u>HI-Physiology</u> <u>VI- General Medicine</u> <u>&amp;Paed.</u>	PY 5.10: Congenital Heart diseases- Lecture <u>(Horizontal</u> <u>Integration with Anatomy)-</u>	AN22.3,22.4,22.5: Heart&Pericardium – Dissection/SGD/DOAP	BI 4.4: Lipoprotein/cholesterol/ dyslipidemia. Lecture	PY 5.12: Recording of BP and effect of posture and exercise on BP – AB Batch BI 11.4: Perform urine analysis to detect abnormal constituents- CD
29/11/2019 Friday	AN71.2: Histology of Cartilage – Lecture	Sports	BI4.5: Lipoprotein and cholesterol: SGD	<b>PY 5.9: Factors affecting</b> <b>Cardiac output - Lecture</b>	AN21.1: Thoracic Cage – DOAP
30/11/2019 Saturday	BI 4.6: Interpret lab results of analytes associated with metabolism of lipids PBL/SGD Integration with Medicine/Cardiology	AN22.6.22.7: : <u>Heart&amp;Pericardium –</u> <u>Lecture – HI- Physiology</u> <u>VI- General Medicine</u>	Early Clinical Exp	osure Biochemistry	AN22.7: : Heart&Pericardium – Clinical Exposure
2/12/2019 Monday	AN23.1: Mediastinum - Lecture <u>VI – General Surgery</u>	CM 17.2 and 17.3 Describe community diagnosis and Primary Health Care, its components and principles - Lecture	AN23.1: Mediastinum - Dissection/DOAP	PY 5.9: Measurement of Cardiac output - Lecture	AN71.2: Histology of Cartilage Practical– AB PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – CD Batch
3/12/2019 Tuesday	PY 6.3: Transport of Carbon dioxide- Lecture	AN23.2,22.7: Mediastinum - Lecture <u>VI – General Surgery</u>	AN23.2,22.7: Mediastinum - Dissection/DOAP	AN23.2,22.7: Mediastinum - Dissection/DOAP	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in

					cardiorespiratory parameters – AB Batch AN71.2: Histology of Cartilage Practical– CD
4/12/2019 Wednesday	BI4.6: Metabolism of prostaglandin: Their biological and therapeutic uses of prostaglandins. Lecture	AN25.2,25.4: Development of Heart – Lecture <u>HI-Physiology</u> <u>VI- GM &amp;Paed.</u>	AN23.2,22.7: Mediastinum - Dissection/DOAP	PY 5.9: Blood pressure & its regulation - Lecture	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – CD Batch BI11.17: Introduction & validation of Colorimeter- AB
5/12/2019 Thursday	AN23.3,22.4: Mediastinum - Lecture	PY 5.9: Blood pressure & its regulation - Lecture	AN 23.2, 23.3,22.4: Mediastinum - Dissection/DOAP/SGD v	BI4.6: Ketone body metabolism, fatty liver, lipid storage diseases and ketoacidosis. Lecture	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – AB Batch BI11.17: Introduction & validation of Colorimeter- CD
6/12/2019 Friday	AN72.1; Histology of skin and its appendages – lecture	Sports	IA: Protein and lipid Formative assessment	PY 6.4: Physiology of high altitude - Lecture	Anatomy: Seminar
7/12/2019 Saturday	BI4.7: Describe the therapeutic use of prostaglandins and inhibitors and eicosanoid synthesis. SGD	AN24.1: Lungs and Trachea – lecture HI- Physiology VI- General Medicine	Early Clinical Exp	oosure Physiology	Anatomy: SDL

9/12/2019	AN24.1: Lungs and	CM 17.5 Describe health care	AN24.1: Lungs and Trachea	PY 5.11: Patho-physiology of	AN72.1: Skin Histology
Monday	Trachea – lecture HI-	delivery in India -small group	- Dissection/SGD/DOAP	heart failure	Practical – AB
	Physiology	Lecture			
	VI- General Medicine				PY 6.8: Recording Lung
					volumes and capacities
					using Spirometer – CD
					Batch
10/12/2019	PY 6.4: Physiology of	AN24.3,24.4,24.5: Lungs	Anatomy Early clinical exposure	Early clinical Exposure -	PY 6.8: Recording Lung
Tuesday	deep-sea diving- Lecture	and Trachea – lecture		Anatomy	volumes and capacities
		HI- Physiology			using Spirometer – AB
		VI- General Medicine			Batch
					AN72.1: Skin Histology
					Practical - CD

11/12/2019	<b>BI6.1: Discuss the</b>	AN25.2, 25.4: Development	AN25.7,25.8,25.9: X-Rays &	PY 5.10: Microcirculation,	<b>PY 5.15: Clinical examination</b>
	metabolic processes that	of pleura, lung – Lecture	Surface Marking (Thorax) AN24.3,24.4,24.5: Lungs	Lymphatic, pulmonary and splanchnic circulation-	of the cardiovascular system-
			and Trachea – Dissection/SGD/DOAP		
Wednesday	take place in specific organs in the body in the	<u>HI-Physiology</u> VI- General Medicine	Dissection/SGD/DOAr	<u>Lecture Integration with</u> General Medicine	CD Batch
	fed and fasting states.	&Paed., Radio diagnosis			BI11.19: Estimation of uric
					acid (DOAP)- AB
	Lecture				
	Lecture				
12/12/2019	AN24.6: Lungs and Trachea	0	Anatomy - PCT – Thorax	<b>BI6.2:</b> Chemistry of	PY 5.15: Clinical examination
Thursday	– lecture	respiration, Lecture	(Theory) Formative assessment	nucleotides and metabolism. Structure of	of the cardiovascular system- AB Batch
				bases, nucleoside and	
				nucleotides, Functions,	BI11.19: Estimation of uric
				Nucleotide analogues.	acid (DOAP)- CD
				Lecture	
13/12/2019	AN25.1: Histology of	Sports	Seminar: Lipid and protein:	PY 6.5; Neural regulation	Anatomy - PCT – Thorax
	Trachea & Lung –		SGD	of respiration II, Lecture	(Practical) Formative assessment
Friday	Lecture				assessment
		1st comester	examination 16 <sup>th</sup> - 21 <sup>st</sup> de	amhar	
		<u>1st semester</u>			

## Winter Vacation 23<sup>rd</sup> December to 1<sup>st</sup> January

Thursday       Lecture       regulation of respiration       Dissection       discuss the metabolic       volumes and capacities         VI-GS       VI-GS       integration with       integration with       integration with         Lecture       Lecture       Batch	2/01/2020 Thursday	AN27.1,27.2: Scalp – Lecture <u>VI-GS</u>	<b>PY 6.5: Chemical</b> regulation of respiration	AN27.1,27.2: Scalp – Dissection	nucleotides are involved-	<u>integration with</u> <u>respiratory medicine</u> AB

					BI 11.4 & 11.21: PBL exercise-AB + CD
3/01/2020 Friday	AN43.2: Histology of Salivary Glands – Lecture	Sports	BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved, common disorders & discussion of laboratory results of analytes and disorders of nucleotide metabolism associated with gout& Lesch Nyhan syndrome: SGD	PY 5.10: Coronary and skin circulation and regulation- Lecture	AN 26.1,26.2: Skull Osteology – DOAP
4/01/2020 Saturday	BI6.4:Describethebiochemicalroleofvitamins in the body andexplainthemanifestationsoftheirdeficiency:Watersoluble vitamins:Lecture	AN28.1,28.2,28.3,28.3,28.4, 28.5,: Face – Lecture	Early Clinical Exposure Physiology		AN26.4: Describe morphological features of mandible - DOAP
6/01/2020 Monday	AN28.6,28.7,28.8: Face – Lecture AN28.8 VI General Surgery	CM 17.5 Describe health care delivery in India/IPHS standards and job responsibilities of Peripheral health workers-small group discussion	AN281-28.6: Face & Parotid Region – Dissection/SGD/DOAP	PY 6.6: Physiology of dypnoea, cyanosis & hypoxia	AN43.2: Histology of Salivary Glands AN25.1: Histology of Trachea & Lung – Practical -Practical – AB PY 6.8: Recording lung volumes and capacities with spirometer, <u>integration with</u> <u>respiratory medicine</u> CD Batch

7/01/2020 Tuesday	PY 6.6: Periodic breathing;	AN28.9,28.10: Parotid Region – Lecture VI-GS	Early Clinical exposure Anatomy	Early clinical exposure Anatomy	PY 6.8: Recording lung volumes and capacities with spirometer, <u>integration with</u> <u>respiratory medicine</u> AB Batch AN43.2: Histology of Salivary Glands AN25.1: Histology of Trachea & Lung – Practical - CD
8/01/2020 Wednesday	BI6.5: Water soluble vitamins: SGD (Integration with pathology)	AN43.4: Development of Branchial apparatus(I)_Lecture	AN28.9,28.10: Parotid Region Dissection/SGD/DOAP	<b>PY 6.7: Lung function tests</b> & their clinical significance-	CD Batch AETCOM
9/01/2020 Thursday	AN29.1,29.2,29.3, 29.4: Posterior triangleofneck – Lecture	<b>PY6.7: Respiratory system-</b> Applied aspects	AN29.1,29.4: Posterior triangle of neck – Dissection/SGD	BI6.5: Fat soluble vitamins: Lecture	AB Batch AETCOM
10/01/2020	AN43.2 Histology of pituitary gland	Sports	BI6.5: Fat soluble vitamins: Lecture :	<b>PY 10.3: Ascending sensory</b> tracts- Lecture	AN29.1,29.4: Posterior triangleofneck – Dissection/SGD
Friday	AN43.3 Histology of pineal gland				
13/01/2020 Monday	AN30.1, 30.2 : Cranial cavity- lecture <u>VI – General Surgery</u>	CM 3.2Describe concepts of safe and wholesome water, sanitary sources of water. CM 3.2Describe concepts of water purification processes-large scale -Lecture	AN26.3: Skull osteology:DOAP AN30.1,30.2 : Cranial cavity- Dissection/SGD/DOAP	<b>PY 8.6: Introduction to Endocrinology, Mechanism of hormone action- Small group teaching</b>	AN 43.2: Histology of pituitary gland Practical-AB PY 10.11: Clinical examination of the sensory system CD Batch

14/01/2020 Tuesday	<b>PY 10.3: Physiology of</b> pain and temperature	AN30.3, 30.4,30.5 : Cranial cavity- lecture.	Anatomy- EarlyClinical Exposure	Anatomy- Early Clinical Exposure	PY 10.11: Clinical examination of the sensory system AB Batch AN 43.2: Histology of pituitary gland Practical- CD
15/01/2020 Wednesday	BI6.6: Describe the biochemical processes involved in generation of energy in cells: Lecture	AN43.4: Development of tongue, thyroid, Branchial apparatus(II)-Lecture	Anatomy-AETCOM	PY 8.2; Anterior Pituitary hormones and their effects- Small group teaching	PY 8.2 PBL Problem based learning CHARTS- Endocrine System – CD Batch BI11.21: Estimation of plasma glucose and its clinical interpretation-AB
16/01/2020 Thursday	AN31.1-31.3: Orbit-Lecture. <u>VI- Ophtha</u>	PY 8.2: Posterior Pituitary gland hormones- Small group teaching.	AN31.1: Orbit- DOAP (Bony orbit)	BI6.6: Describe the biochemical processes involved in generation of energy in cells. SGD	PY 8.2 PBL Problem based learning CHARTS- Endocrine System – AB Batch BI11.21: Estimation of plasma glucose and its clinical interpretation-CD
17/01/2020 Friday	AN 43.2: Histology of cornea & retina AN 43.3: Histology of eyelid, lip, sclero-corneal junction, optic nerve	Sports	Seminar/SGD BI6.5: Fat & water soluble vitamins	PY 10.3: Analgesia system and applied aspects	AN31.1: Orbit (Extraocular muscles)- Dissection/SGD/DOAP
18/01/2020 Saturday	BI6.7: Maintenance of normal pH, water & electrolyte balance. Lecture	AN31.4,31.5:Orbit & Lacrimal apparatus	Early Clinical Exposure Biochemistry		AN31.1: Orbit (Extraocular muscles)- Dissection/SGD/DOAP AN 31.3, 31.5: Orbit- Clinical exposure
20/01/2020 Monday	AN:32.1:Anterior Triangle of neck-Lecture	CM 3.2Describe concepts of water purification processes- small scale-Lecture	AN:32.1:Anterior Triangle of neck- Dissection/SGD/DOAP	PY 10.4: Pyramidal tracts- Lecture	AN 43.2: Histology of cornea & retina AN 43.3: Histology of eyelid, lip, sclero- corneal junction, optic nerve practical- AB

					<b>PY 10.11: Clinical examination</b> of Motor system – <b>CD Batch</b>
21/01/2020 Tuesday	PY 10.4: Extrapyramidal tracts	AN32.2: Anterior triangle- Lecture	AN32.2: Anterior triangle- Dissection/SGD/DOAP	Anatomy -SDL	PY 10.11: Clinical examination of Motor system – AB Batch
					AN 43.2: Histology of cornea & retina AN 43.3: Histology of eyelid, lip, sclero-corneal junction, optic nerve practical- CD
22/01/2020 Wednesday	BI6.7: Maintenance of normal pH, water & electrolyte balance. Lecture	AN43.4: Development of Branchial apparatus(III)-Lecture	Anatomy-Seminar	PY 8.2: Thyroid hormones – synthesis and actions	PY 10.11: Clinical examination of Reflexes – CD Batch
					BI11.16: Demonstration of electrolyte analysis-AB
23/01/2020 Thursday	AN33.2: Temporal & Infratemporal region- Lecture	PY 8.2: Diseases of Thyroid gland	AN33.1: Temporal & Infratemporal region - Dissection/SGD/ DOAP	BI6.7: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements SGD	PY 10.11: Clinical examination of Reflexes – AB
					BI11.16: Demonstration of electrolyte analysis-CD
24/01/2020 Friday	AN43.2, 43.3: Histology of head and neck Lecture (Revision)	Sports	BI6.8: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders: SGD/Early clinical exposure	PY 10.6: Muscle spindle- structure and function- Small group teaching	AN26.4: Morphological features
27/01/2020 Monday	AN33.2: Temporal & Infratemporal region- Lecture <u>VI- General Surgery</u>	CM 3.2 Describe water quality standards, concepts of water conservation and rain water harvesting CM 3.3Describe the etiology and basis of water		PY 10.6: Role of muscle spindle in motor control and applied aspects- Lecture	AN43.2, 43.3: Histology of head and neck- Practical (Revision)-AB

r					
		borne diseases-lecture			
					PY 8.2: PBL Problem based learning CHARTS- Endocrine System – CD Batch
28/01/2020 Tuesday	PY 8.1: Parathyroid gland hormones- Lecture	AN33.2,33.4, 33.5: Temporal & Infratemporal region- Lecture VI-General Surgery	AN33.2: Temporal & Infratemporal region- Dissection/SGD/DOAP	AN33.3,33.5: Describe & demonstrate articulating surface, type & movements of temporomandibular joint Dissection, SGD, DOAP session	PY 8.2: PBL Problem based learning CHARTS- Endocrine System – AB Batch
					AN43.2, 43.3: Histology of head and neck- Practical (Revision)-CD
29/01/2020 Wednesday	<b>BI6.9: Describe the</b> functions of various minerals in the body, their metabolism and homeostasis and disease	AN25.6: Development of Aortic arch arteries- LectureAN43.4:	AN33.2: Temporal & Infratemporal region- Dissection/SGD/DOAP	PY 8.1: Calcium homeostasis: Applied aspects	PY 8.2: PBL Problem based learning CHARTS- Endocrine System – CD Batch
	associated with mineral metabolism. Lecture				BI 11.11: Demonstrate estimation of calcium and phosphorous-AB
30/01/2020 Thursday	AN 34.1,34.2: Submandibular gland-Lecture <u>VI-General Surg</u>	PY 10.4: Decerebrate and Decorticate rigidity	AN 34.1: Submandibular gland- Dissection/SGD/DOAP	BI6.9: Describe the functions of various minerals in the body,	PY 8.2: PBL Problem based learning CHARTS- Endocrine System – AB Batch
				their metabolism and homeostasis and disease associated with mineral metabolism. Lecture	BI 11.11: Demonstrate estimation of calcium and phosphorous-CD
31/01/2020	AN43.3: Histology of	Sports	BI6.9: Describe the functions of various minerals in the body, their metabolism and homeostasis and disease associated with mineral	<b>PY 8.2: Adrenal Cortex</b> hormones: synthesis and functions- Lecture	AN 34.1: Submandibular gland- Dissection/SGD/DOAP
Friday	olfactory epithelium & organ of corti- Lecture		metabolism. Lecture/SGD		

1/02/2020 Saturday	BI 6.9: Minerals: SGD	AN35.1 : Deep structures intheneck (Deep cervical fascia) AN35.10: Describe the fascial spaces of neck- Lecture	Early Clinical Exposure Physiology		AN26.5: Describe features of typical and atypical cervical vertebrae (atlas and axis)
3/02/2020 Monday	AN35.2: Deep structures intheneck (Thyroid gland)- Lecture <u>VI-General Surgery</u>		AN35.2: Deep structures in the neck :Dissection, SGD, DOAP session	PY 8.2: Endocrine disorders of adrenocortical hormones-	AN43.3: Histology of olfactory epithelium & organ of corti Practical-AB
					PY 8.2 PBL Problem based learning CHARTS- Endocrine System – CD Batch
4/02/2020 Tuesday	PY 10.7: Functions of cerebral cortex- Lecture	<u>AN35.2, AN35.8: Deep</u> <u>structures in the neck</u> ( <u>Thyroid gland</u> ) - Lecture <u>VI-GS</u>	Early clinical Exposure Anatomy	Early clinical Exposure Anatomy	PY 8.2 PBL Problem based learning CHARTS- Endocrine System – AB Batch AN43.3: Histology of
					olfactory epithelium & organ of corti Practical-CD
5/02/2020 Wednesday	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	AN43.4: Development of face – Lecture	AN-AETCOM	PY 8.2: Hormones of Pancreas: functions & regulation	PY 8.2 PBL Problem based learning CHARTS- Endocrine System – CD Batch
	Lecture				BI 11.11: PBL exercise-AB
6/02/2020 Thursday	An36.1, 36.4: Mouth, Pharynx & Palate- Lecture <u>VI-ENT</u>	PY 8.2: Pancreatic hormones: Diabetes Mellitus	AN36.1, 36.4: Mouth, Pharynx & Palate- Dissection, SGD, DOAP /	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	PY 8.2 PBL Problem based learning CHARTS- Endocrine System – AB Batch BI 11.11: PBL exercise-CD

Y 8.3: Physiology of	CM 3.1 Describe the health hazards of air pollution and air quality. CM 3.5 Describe the standards of housing and effect of housing on health- SGD AN36.2 AN36.3, 36.5: : Mouth, Pharynx & Palate- Lecture	AN36.1, 36.4: Mouth, Pharynx & Palate- Dissection, SGD, DOAP / AN Anatomy-tutorial	PY 8.5: Obesity and Metabolic syndrome - Lecture AN26.2: Describe the	PY 10.11: OSCE test with feedback- CD Batch Formative Assessment AN43.2: Histology of Thyroid and Parathyroid Practical: AB
	Mouth, Pharynx & Palate- Lecture	Anatomy-tutorial	AN26 2. Describe the	
	VI- ENT		features of norma basalis : DOAP	PY 10.11: OSCE test with feedback- AB Batch Formative Assessment AN43.2: Histology of Thyroid and Parathyroid Practical: CD
	AN43.4: Development of palate – Lecture	Anatomy - Embryology Practical	PY 10.17: Optics of vision Lecture	PY 10.20 Demonstrate Testing of visual acuity, color vision - CD Batch BI11.2: Demonstrate/estimation of estimation of serum bilirubin:AB
N37.1:CavityofNose- ecture <u>I- ENT</u>	PY 8.4: Function tests: Thyroid- Lecture <u>Integration with</u> <u>Biochemistry</u>	AN37.1:CavityofNose Dissection, SGD, DOAP session	<b>BI6.11:</b> Describe the functions of haem in the body and its metabolism and: SGD	PY 10.20 Demonstrate Testing of visual acuity, color vision - AB Batch BI11.2: Demonstrate/estimation of estimation of serum bilirubin: CD
N43.2, AN43.3: evision of Head & Neck istology- SDL	Sports	BI6.12: Describe the major types of haemoglobin and its derivatives.: SGD/ (Vertical integration with surgery, paediatrics and dermatology)	PY 10.17: Errors of refraction, Integration with Ophthalmology, Lecture	Anatomy - Tutorial
ecti <u>I- F</u> N4 evi	Ire ENT 3.2, AN43.3: sion of Head & Neck	Irre       Thyroid- Lecture         Integration with       Biochemistry         3.2, AN43.3:       Sports         sion of Head & Neck       Sports	Ire ENTThyroid- Lecture Integration with BiochemistryDissection, SGD, DOAP session3.2, AN43.3: sion of Head & Neck ology- SDLSportsBI6.12: Describe the major types of haemoglobin and its derivatives.: SGD/ (Vertical integration with surgery, paediatrics and	Ire Integration with BiochemistryThyroid-Lecture Integration with BiochemistryDissection, SGD, DOAP sessionfunctions of haem in the body and its metabolism and: SGD3.2, AN43.3: sion of Head & Neck ology- SDLSportsBI6.12: Describe the major types of haemoglobin and its derivatives.: SGD/ (Vertical integration with surgery, paediatrics andPY 10.17: Errors of refraction, Integration with Ophthalmology, Lecture

15/02/2020 Saturday	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands. Lecture (Horizontal integration with physiology	AN37.2,37.3: Cavity of Nose- Lecture <u>VI-ENT</u>	Early Clinical E	xposure Biochemistry	AN26.2: Describe the features of norma basalis : DOAP
17/02/2020 Monday	AN38.1: Larynx-Lecture VI-ENT	M 3.1 Describe the health hazards of noise and its control CM 3.1 Describe the health hazards of temperature and its prevention and control- Lecture	AN38.1: Larynx- Dissection	<b>PY 10.17: Light &amp; Dark</b> adaptation, visual acuity, field of vision	AN43.2, AN43.3: Revision of Head & Neck Histology Practical-AB PY 10.20: Demonstrate field of vision – CD Batch
18/02/2020 Tuesday	PY 10.14: Smell & Taste sensation	AN38.1,38.2,38.3: Larynx- Lecture <u>VI-ENT</u>	AN38.1: Larynx- SGD, DOAP	AN38.1: Larynx- SGD, DOAP	PY 10.20: Demonstrate field of vision– AB Batch AN43.2, AN43.3: Revision of Head & Neck Histology Practical- CD
19/02/2020 Wednesday	BI6.14: Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). Lecture	AN43.4: Development of pituitary gland and adrenal g land – Lecture	Embryology Models)	PY 10.7: Basal ganglia: Applied aspects	PY 10.20: Demonstrate field of vision - CD Batch BI11.7: Estimation of serum creatinine and creatinine clearance-AB

20/02/2020 Thursday	AN39.1,39.2:Tongue- Lecture <u>VI- ENT</u>	PY 10.17: Colour vision	AN39.1,39.2:Tongue- Dissection, SGD, DOAP	BI6.14: Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). Lecture	PY 10.20: Demonstrate field of vision - AB Batch
					BI11.7: Estimation of serum creatinine and creatinine clearance-CD
24/02/2020 Monday	AN40.1,40.2,40.4: Organs of hearing and equilibrium-Lecture VI-ENT	CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal - SGD	AN40.1,40.2,40.4: Organs of hearing and equilibrium- Dissection, SGD, DOA	PY 10.7: Connections of Cerebellum- Lecture	AN43.2, AN43.3: TEST Head & Neck Histology Practical- AB PY 10.20: Testing of smell and taste sensation CD Batch
25/02/2020 Tuesday	<b>PY 10.7: Functions of</b> <b>Cerebellum- Lecture</b>	AN40.3,40.5: Organs of hearing and equilibrium- Lecture <u>VI- ENT</u>	AN43.5,43.6: Surface marking of Head and Neck- SGD/ DOAP VI- General Surgery	AN40.1,40.2,40.3,40.4, 40.5: Organs of hearing and equilibrium	PY 10.20: Testing of smell and taste sensation AB Batch
					AN43.2, AN43.3: TEST Head & Neck Histology Practical- CD
26/02/202 0 Wednesd ay	BI6.14 & 6.15: Describe the abnormalities of kidney, liver, thyroid and adrenal glands: SGD	AN43.4:Development of Eye & ear- Lecture	AN43.7,43.8: X-Rays of Head and neck-SGD/ DOAP <u>VI- Radio Diagnosis</u>	PY 10.18: visual pathway And lesions	Grand Viva- Formative Assessment Batch CD

					BI11.7: Estimation of serum urea and urea clearance-AB
27/02/2020 Thursda y	AN41.1,41.2,41.3: Eyeball- <u>Lecture VI-</u> <u>Optha</u>	PY 10.15: Functional anatomy of ear <u>. Integration</u> with Anatomy	Anatomy- AETCOM	BI6.14 & 6.15: Describe the abnormalities of kidney, liver, thyroid and adrenal glands: SGD	Grand Viva- Formative Assessment BatchAB BI11.7: Estimation of serum urea and urea clearance- CD
					BI11.7: Estimation of serum urea and urea clearance-CD
28/02/202 0 Friday	Anatomy - Revision of Histology test	Sports	IA: Nucleotide metabolism/vitamins/Acid base balance Formative assessment	PY 10.15: Properties of sound waves, mechanism of hearing	Dissection/SGD/DOAP AN41.1: Eyeball-
29/02/202 0 Saturday	PY 10.7: Cerebellum: Applied aspects	AN 42.1, 42.2,42.3: Back region- Lecture	PY 10.20: Demonstrate tests for hearing assessment		AN 42.1, 42.2,42.3: Back region- Dissection/SGD/DOAP
2/03/2020 Monday	AN43.1: Head & Neck joints-Lecture	PY 10.7 THALAMUS small hroup teaching	AN43.1: Head & Neck joints- Dissection/SGD/DOAP	PY 10.15: Auditory pathway, lesions and applied aspects	AN64.1: Histology of spinal cord Practical- AB PY 10.20: Examination of cranial nerves 1-3, CD Batch
3/03/2020 Tuesday	<b>PY 10.16: Deafness applied aspects integration with ENT</b>	PCT HEAD & Neck	PCT HEAD & Neck Formative Assessment	PCT HEAD & Neck Formative Assessment	AN64.1: Histology of spinal cord Practical- CD PY 10.20: Examination of cranial nerves 1-3, AB Batch
4/03/2020 Wednesd ay		AN79.3,79.5,79.6: 3rd to 8th week of development (Neurulation & applied) VI- Obs . Gyn.	AN56.1: Meninges & CSF- Dissection	PY 10.5: Reticular activating system	PY 10.20: Examination of cranial nerves 4-9, CD Batch
5/03/2020 Thursda y	AN56.1: Meninges & CSF- <u>Lecture VI- General</u> Medicine	PY 10.8: Sleep Physiology- Lecture, <u>Integration with</u> <u>Psychiatry</u>	AN56.1: Meninges & CSF- Dissection	BI7.1- DNA and RNA	PY 10.20: Examination of cranial nerves 4-9, AB Batch
6/03/2020 Friday	AN64.1: Histology of spinal cord-Lecture	Sports	PY 10.8: Sleep Physiology- Ap	plied aspects-SDL	AN56.1: Meninges & CSF- Dissection

7/03/2020 Saturday		AN56.2: Meninges & CSF- Lecture <u>HI- Physiology</u> VI- General Medicine	Early Clinical Ex	posure Physiology	AN56.1: Meninges & CSF- SGD/DOAP
9/03/2020 Monday	AN57.1,57.2,57. 3: Spinal cord-Lecture	CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal -SGD	AN57.1,57.2,57.3: Spinal cord- Dissection/SGD/DOAP	PY 10.8: Electroencephalogram	AN43.2, AN43.3: Revision Head & Neck Histology Practical- AB
11/03/202 0 Wednesd ay	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	AN64.2: Development of Nervous System an Applied – Lecture VI-Obs. Gyn	AN39.1 Dissection, SGD, DOAP session	PY 10.7: Limbic system- Self Directed Learning	PY 10.11 Demonstrate Cerebellar function tests- CD Batch BI11.7 & 11.4: PBL exercise-AB
12/03/202 0 Thursday	<u>AN57.4, 57.5: Spinal</u> <u>Cord – Lecture</u> <u>HI – Physiology</u> <u>VI- General Medicine</u>	<b>PY 10.7: Functions of</b> <b>Hypothalamus- Endocrine</b> <b>and ANS control</b> ,	ANATOMY-SDL	<b>BI7.1: Describe the</b> structure and functions of DNA and RNA and outline the cell cycle: Lecture	PY 10.11 Cerebellar function tests – AB Batch BI11.7 & 11.4: PBL exercise-CD
13/03/202 0 Friday	AN64.1: Histology of Cerebellum & cerebrum -Lecture	Sports	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	PY 10.7: Functions of Hypothalamus- regulation of thirst, food intake	AN59.1,59.2,59SDL

16/03/2020 Monday	AN58.1,58.2: Medulla Oblongata - Lecture HI – Physiology VI- General Medicine	CM 3.6 Describe the role of vectors in causation of diseases-Concept of medical entomology and prevention and control of arthropods of medical importance -Lecture	AN58.1,58.2 Medulla Oblongata - DOAP	PY 10.7: Functions of Hypothalamus- regulation of body temperature and circadian rhythm	AN64.1: Histology of Cerebellum & cerebrum – Practical AB AETCOM CD Batch
17/03/2020 Tuesday	PY 10.7: Limbic system- Lecture	AN58.3: Medulla Oblongata - Lecture	AN58.3: Medulla Oblongata– SGD	AN58.3: Medulla Oblongata– SDL	AETCOM AB Batch
18/03/2020 Wednesday	<b>BI7.1: Describe the</b> structure and functions of DNA and RNA and	AN80.1, 80.2, 80.7: Development of Fetal Membranes-	Anatomy - AETCOM		AN64.1: Histology of Cerebellum & cerebrum – Practical CD PY 10.20: Testing for cranial nerves 10- 12, CD Batch
	outline the cell cycle: SGD	Lecture <u>VI- OBs. Gyn</u>			BI11.16: Demonstration of DNA isolation from blood and tissue-AB
19/03/2020 Thursday	AN59.1,59.2,59.3 : Pons-Lecture	PY 10.9: Physiology of memory - <u>Integration with</u> <u>Psvchiatry</u>	AN59.1,59.2,59.3: Pons, -DOAP	<b>BI7.2:</b> Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture	PY 10.20: Testing for cranial nerves 10- 12, AB Batch
					BI11.16: Demonstration of DNA isolation from blood and tissue-CD
20/03/2020	AN64.1: Histology of spinal cord, cerebellum, cerebrum-SDL	Sports	BI7.2: Describe the processes involved in	PY 10.9: Physiology of speech	AN59.1,59.2,59.3: Pons, -SDL
Friday			replication & repair of DNA and the transcription		

			& translation mechanisms:		
			Lecture		
21/03/2020 Saturday	<b>BI7.2:</b> Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: SGD	AN60.1,60.2: Cerebellum – Lecture	Early Clinical Expos	sure Biochemistry	AN60.1,60.2: Cerebellum – SGD
23/03/2020	AN60.2,60.3: Cerebellum	CM 3.8 Describe the mode of	AN60.2,60.3:	PY 10.6: Spinal cord	Histology Revision practical -
	– Lecture	action, application cycle of	Cerebellum – SDL	lesions. <u>Integration with</u>	AB
Monday		commonly used insecticides and rodenticides -SGD		Anatomy	PY 11.13 GPE,
					Demonstrate Pallor and
					Icterous Cyanosis and
24/02/2020					Clubbing – CD Batch
24/03/2020	PY 10.19: Movement of eyes and depth	AN61.1,61.2: Midbrain – Lecture	Anatomy Early clinical exposure	Anatomy Early clinical exposure	PY 11.13 GPE, Demonstrate Pallor and
Tuesday	perception		caposare	caposure	Icterous Cyanosis and
					Clubbing – AB Batch
					Histology Revision practical - CD
25/03/2020		AN80.3, 80.4, 80.5:	AN61.1,61.2: Midbrain –	PY 10.6: Spinal cord	AETCOM CD Batch
Wednesday		Development of Fetal membranes- Lecture	Practical/ SGD	lesions – applied aspects	BI11.16: Demonstration of agarose gel
······		VI- OBG			electrophoresis/PCR-AB
26/03/2020	AN61.1,61.3: Midbrain – Lecture	PY 10.19: Visual evoked potential, <u>Integration with</u> Ophthalmology	AN61.1,61.3: Midbrain SDL	BI 7.3: Describe gene	AETCOM AB Batch
				mutations and basic	
Thursday				mechanism of regulation	
	1			of gene expression:	

Lecture			
		Lecture	

					BI11.16: Demonstration of agarose gel electrophoresis/PCR-CD
27/03/2020 Friday	AN64.1: Histology of spinal cord, cerebellum, cerebrum –Revision/ SGD	Sports	BI 7.3: Describe gene mutations and basic mechanism of regulation of	PY 10.19: Auditory evoked potential <u>, Integration with ENT</u>	ANATOMY-TUTORIAL
			gene expression: Lecture		
30/03/2020 Monday	AN62.1,62.2: Cranial nerve nuclei &Cerebralhemispheres – Lecture <u>HI- Physiology</u>	CM 2.5Describe poverty and social security measures and its relationship to health and	AN62.1,62.2: Cranial nerve nuclei &Cerebralhemispheres – SGD	PY 10.7: Brodmann's areas	AN64.1: Histology of spinal cord, cerebellum, cerebrum –Revision practical -AB PY 11.13: GPE, CD Batch
	<u>VI- General Medicine</u>	diseases-SGD			1 1 11101 01 2, 02 Dutch
31/03/2020	PY 7.1: Structure and function of kidney, self-	AN62.3: Describe the white matter of cerebrum	AN62.2:Describe & demonstrate surfaces, sulci,	Anatomy- SDL	PY 11.13 GPE, AB Batch
Tuesday	directed learning	<u>- Lecture HI- Physiology</u> <u>VI- General Medicine</u>	gyri, poles, & functional areas of cerebral hemisphere – Practical AN62.3: Cranial nerve nuclei &Cerebralhemispheres – SGD		
					AN64.1: Histology of spinal cord, cerebellum, cerebrum –Revision practical -CD
1/04/2020 Wednesday	BI 7.3: Basic mechanism of regulation of gene expression. Lecture	AN80.6: Estimation of fetal age VI-Obs. Gyn	Anatomy-AETCOM	<b>PY7.2:</b> Juxtaglomerular apparatus	PY 11.13 Demonstrate Vital signs – CD Batch
					BI11.16: Demonstration of PAGE/plasma electrophoresis-AB
2/04/2020 Thursday	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe	PY 7.2: Renin angiotensin system	AN62.4:Enumerate parts & major connections of basal ganglia & limbic lobe - SGD	BI7.3: Basic mechanism of regulation of gene expression- SGD	PY 11.13 Demonstrate Vital signs – AB Batch
Inarbauy	HI-PHYSIOLOGY			e	<b>BI11.16: Demonstration of</b>

					PAGE/plasma electrophoresis-CD
3/04/2020 Friday	AN52.1,52.3: Histology of GIT – Lecture	Sports	BI7.4: Describe applications of molecular technologies. Lecture	PY 9.1: Physiology of sex determination & differentiation <u>Integration with</u> Anatomy	AN57.4: Spinal Cord – SDL
4/04/2020 Saturday	BI7.4: Describe applications of molecular technologies/RDT. Lecture/ SGD		Early Clinical Ex		AN57.4: Spinal Cord – SDL
7/04/2020 Tuesday		AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-Lecture	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-SDL	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-SDL	PY 11.13 OSCE test with feedback- AB Batch Formative Assessment AN52.1,52.3: Histology of GIT Practical – CD
8/04/2020 Wednesday	<b>BI7.4: Describe applications</b> of molecular technologies. Lecture	AN81.1,81.2,81,3: Prenatal diagnosis-Lecture VI- OBs. Gyn	Anatomy – Tutorial	PY 9.3: Functions & regulation of male sex hormones	PY 11.13 OSCE test with feedback- CD Batch Formative Assessment BI11.2: PBL Exercise on LFT-AB
9/04/2020 Thursday	AN62.5:Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	PY 10.7: Parkinson's Disease <u>Integration with</u> <u>Anatomy</u>	AN62.5:Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus-SGD	IA: Molecular Biology and Xenobiotics	PY 11.13 GPE, AB Batch BI11.2: PBL Exercise on LFT-CD
13/04/2020 Monday	parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and	CM 2.1 Describe the steps to conduct clinic socialcultural and demographic assessment of the individual,family and community-SGD	AN62.5:Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and	PY 7.3: Determination of GFR,Lecture	AN52.1,52.3: Histology of GIT Practical – AB PY10.7: Thalamic Syndrome – CD Batch

			subthalamus-SGD		
15/04/2020	<b>BI.5: Describe the role of</b>	AN63.1: Ventricular System	AN63.1: Ventricular System	PY 7.3: Regulation of	BI 11.20 & 11.21: PBL
Wednesday	xenobiotics in disease. Lecture	– SGD	– Practical	GFR	Exercise AB
weullesuay	Lecture				PY 11.13: GPE, CD Batch
16/04/2020	AN63.1: Ventricular System	PY 7.3: Counter current	AN63.1: Ventricular System		PY10.7: Thalamic Syndrome –
Thursday	– Lecture <u>HI- Physiology</u>	system	– Practical	BI7.6: Describe the anti-	AB Batch
Thursday	<u>III-THYSIOlogy</u>		oxidant defence systems in the body. Lecture		
				In the body. Decture	
					DI 11 40 0 11 41 DDY
					BI 11.20 & 11.21: PBL Exercise CD
					Exercise CD
17/04/2020	AN52.1: Histology of	Sports	Seminar: Molecular Biology	<b>PY 7.3: Counter current</b>	AN63.1: Ventricular System
	GIT (Stomach)- Lecture		SGD	system	– DOAP
Friday	GII (Stomach)- Lecture		SOD		
18/04/2020	<b>BI7.5: Describe the role of</b>	AN63.1,63.2: Ventricular	Early Clinical Expos	sure Biochemistry	AN63.1,63.2: Ventricular
	xenobiotics in disease.				System – SDL
	SGD BI7.7: Describe the role of oxidative stress in				
	the pathogenesis of				
	conditions such as cancer,				
	complications of diabetes mellitus and				
	atherosclerosis; Role in				
	diseases: SGD			I	
Saturday		System – Lecture			
		2nd semester	examination 20th to 27th A	pril	
Thursday					

28/04/2020			Vacations 28 <sup>th</sup> April           to 2 <sup>nd</sup> May		
Tuesday					
4/05/2020 Monday	AN44.1,44.2: Anterior Abdominal Wall – Lecture <u>VI- General surgery</u>	CM 2.2 Describe the socio cultural factors,family(its type),its role in health and diseases,socio economic status-Lecture	AN44.1,44.2: Anterior Abdominal Wall – Practical	regulation	AN52.1: Histology of GIT (Stomach)- Practical –AB PY 10.7: Parkinson's Disease- Small group teaching- Integration with Anatomy. – CD Batch
5/05/2020 Tuesday	PY 7.3: Mechanism of concentration & dilution of urine	AN44.4,44.6: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	AN44.3,44.6: Anterior Abdominal Wall – Practical	abdominal wall –	PY 10.7: Parkinson's Disease- Small group teaching- <u>Integration with</u> <u>Anatomy.</u> – AB AN52.1: Histology of GIT (Stomach)- Practical –AB– CD
6/05/2020 Wednesday	BI8.1:Discuss the importance of various dietary components and explain importance of dietary fibers & macronutrients: Lecture	AN52.4Describe thedev. of ant. abd. wallAN50.1Describe thecurvatures of the vertebralcolumn – Lecture	AN44.3,44.6:Anterior abdominal wall – DOAP/Practical	PY 9.4: Menstrual cycle and its regulation	<b>PY 7.1 Demonstrate palpation</b> of kidney – CD Batch
8/05/2020 Friday	AN52.1: Histology of GIT (Small Intestine) – Lecture	Sports	BI8.2: Describe the types and causes of protein energy malnutrition and its effects. Lecture/SGD. (Vertical integration with paediatrics)	PY 7.3: Mechanism of urine formation	AN44.3,44.6:Anterior abdominal wall – DOAP/Practical
11/05/2020 Monday	AN44.4,44.5,44.7: Anterior <u>Abdominal Wall –Lecture</u> <u>VI- General Surgery</u>	CM 2.2 Describe the socio economic scales-Lecture	AN44.4:Anterior abdominal wall –DOAP	PY 7.4: Renal clearance	AN52.1: Histology of GIT (Sma Intestine) – – Practical – AB PY 7.1 Demonstrate palpation of kidney – CD Batch

	PY 9.5: Functions of female sex hormones and PY 9.4: Menstrual cycle	AN45.1, 45.2,45.3: Posterior Abdominal wall,47.12 Describe important nerve plexuses of posterior abdominal wall -Lecture	AN45.2:Posteriorabdominal wall- SGD	AN45.2:Posteriorabdomin al wall- DOAP	PY 7.1 Demonstrate palpation of kidney – AB Batch AN52.1: Histology of GIT (Small Intestine) – Practical – CD
13/05/2020 Wednesday	BI11.23: Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet. Lecture	AN52.5: Describe the devlop. and congenital anomalies of Diaphragm- Lecture <u>VI- General surgery</u>	AN46.1: Male external genitalia- DOAP	PY 10.7: Papez circuit - Integration with Anatomy	PY 10.20 OSCE Test after feedback- CD Batch- Formative Assessment BI 11.7: PBL exercise on KFT- AB
14/05/2020 Thursday	AN46.1,46.2,46.3,46.4,46.5:M ale external genitalia- Lecture <u>VI- General Surgery</u>	PY 7.6: Urinary bladder- structure & innervation	AN46.1,46.2,46.3: Male external genitalia- Practical/SGD	BI11.24:Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food: SGD	<b>BI 11.7: PBL exercise on KFT- CD</b> PY 10.20 OSCE Test after feedback- AB Batch- Formative Assessment
15/05/2020	AN52.1: Histology of	Sports	BI8.4: Describe the causes (including dietary habits), effects and health risks associated with being overweight/obesity. Lecture/	PY 9.4: Oogenesis and its regulation	
Friday	GIT ( Large Intestine) – Lecture				AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac-Practical

16/05/2020	<b>BI8.3:</b> Provide dietary advice for optimal health in childhood and adult, in disease conditions like	Lecture <u>VI- General Surgery</u>	Early Clinical Exposure Biochemistry	Early Clinical Exposure Biochemistry	AN47.1 Describe &
Saturday	diabetes mellitus, coronary artery disease and in pregnancy: SGD			-	identify boundaries and recesses of Lesser & Greater sac-Practical
18/05/2020 Monday	AN47.2,47.3,47.4: Abdominal cavity- Lecture <u>VI- General Surgery</u>	CM 2.2 Describe the various social problems-Lecture	AN47.1,47.2:Abdominal cavity- DOAP	PY 7.6: applied aspects of Micturition	AN52.1: Histology of GIT(Large Intestine) – Practical – AB PY 11.13: Demonstrate JVP, CD Batch
19/05/2020 Tuesday	PY 9.6: Contraceptives, Integration with PSM	AN47.5: Abdominal cavity(Stomach)- Lecture VI- General Surgery	Anatomy-Early Clinical Exposure	Anatomy-Early Clinical Exposure	PY 11.13: Demonstrate JVP, AB Batch
					AN52.1: Histology of GIT((Large Intestine) – Practical - CD
20/05/2020 Wednesday	BI8.5: Summarize the nutritional importance of commonly used items of food including fruits and vegetables.(macro- molecules & its importance): Lecture	AN52.6 Development of: Foregut, Midgut & <u>Hindgut – I-Lecture</u> <u>VI- General Surgery</u>	AN47.5: Abdominal cavity(Stomach)- dissection	PY 7.9: Cystometry, Lecture	<b>BI11.5: Demonstrate the</b> <b>estimation of CSF-AB</b> PY 4.4: Framing A Diet with given specifications- CD Batch
21/05/2020 Thursday	AN47.5: Abdominal cavity(spleen)- Lecture	PY 9.8: Physiology of Pregnancy <u>Integration with</u> Gynae & Obstetrics	AN47.5: Abdominal cavity(spleen)- Practical	BI8.5: Summarize the nutritional importance of commonly used items of	PY 4.4: Framing A Diet with given specifications- AB Batch

26/05/2020 Tuesday	PY 7.7: Artificial kidney, Lecture	AN47.5: Abdominal cavity(Liver& EHBA)- Lecture <u>VI- General Surgery</u>	AN47.5: Abdominal cavity(Liver& EHBA)- Practical	food including fruits and vegetables.(macro- molecules & its importance): SGD AN47.5: Abdominal cavity(Liver)- DOAP	BI11.5: Demonstrate the estimation of CSF-CD PY 4.4: Framing A Diet with given specifications- AB Batch
					AN52.1: Histology of GIT ( Large Intestine) –Practical CD
27/05/2020 Wednesday	Seminar on Nutrition	AN52.6 Development of: Foregut, Midgut & Hindgut – II-Lecture	AN47.5: Abdominal cavity(Liver& EHBA)- Practical	PY 7.7: Dialysis &Renal transplant, _	PY 4.4: Framing A Diet with given specifications- CD Batch
					BI11.5: PBL exercise-AB
28/05/2020 Thursday	AN47.5: Abdominal cavity(Liver& EHBA)- Lecture <u>VI- General Surgery</u>	PY 9.8: Physiology of Parturition, Lecture	AN47.5: Abdominal cavity(Liver& EHBA)- Practical	BI9.1: List the functions and components of the extracellular matrix (ECM): Lecture	PY 4.4 Framing A Diet with given specifications- AB Batch
ļ					BI11.5: PBL exercise-CD
29/05/2020	AN52.1: Histology of Liver ,gall bladder & pancreas– Lecture	Sports	BI9.2:DiscusstheinvolvementofECM	PY 9.8: Physiology of lactation	AN47.5: Abdominal cavity(Pancreas &
Friday	panereas- Dectare		components in health and disease: Lecture		Duodenum)-Practical
30/05/2020	BI 9.2:Discuss the involvement of ECM components in health and disease: SGD		Early Clinic	cal Exposure	
		AN47.5: Abdominal cavity(Pancreas & Duodenum),AN47.7: Mention the clinical importance of Calot's triangle)- Lecture <u>VI- General Surgery</u>			AN47.5: Abdominal cavity(Pancreas & Duodenum)-Practical

Saturday			
Sucuruuy			

1/06/2020 Monday	AN47.5: Abdominal cavity(Pancreas & Mention Duodenum),AN47.7: the clinical importance of Calot's triangle)- Lecture <u>VI- General Surgery</u>	CM 2.4 Describe social psychology,community behaviour and community relationship and their impact on health and disease-SGD	AN47.5: Abdominal cavity(Pancreas & Duodenum)-Practical	<b>PY 9.9: Semen analysis and interpretation</b>	AN52.1: Histology of liver,gall bladder & pancreas Practical- AB Batch PY 4.10: Examination of Abdomen, CD Batch
2/06/2020 Tuesday	<b>PY 9.10: Physiological</b> basis of pregnancy tests	AN47.5: Abdominal cavity(Small & Large Intestine)-Lecture	AN47.5: Abdominal cavity(Small & Large Intestine)-Practical	AN47.5: Abdominal cavity(Small & Large Intestine)-Practical	AN52.1: Histology of liver,gall bladder & pancreas– – Practical- CD PY 4.10: Examination of Abdomen, AB Batch
3/06/2020 Wednesday	<b>BI9.3: Describe protein</b> targeting & sorting along with its associated disorders: Lecture	AN52.6 Development of: Foregut, Midgut & Hindgut – II-Lecture <u>VI- General Surgery</u>	Anatomy -Tutorial	<b>PY 9.11: Endocrinal</b> changes and affects in perimenopause & menopause	PY 4.10: Examination of Abdomen, CD Batch B111.5: PBL exercise-AB
4/06/2020 Thursday	AN47.5: Abdominal cavity(suprarenal gland)-Lecture	PY 9.12: Infertility- causes & management; role of IVF- <u>Integration with</u> <u>Gynae &amp; Obstetrics</u>	AN47.5: Abdominal cavity(suprarenal gland)- Lecture	<b>BI9.3: Describe protein</b> targeting & sorting along with its associated disorders: SGD	PY 4.10: Examination of Abdomen, AB Batch BI11.5: PBL exercise-CD
5/06/2020 Friday	AN52.1: Histology of suprarenal gland,AN52.2: Histology of urinary system (Kidney)- Lecture	Sports	Interactive sessions- BI9.2: Discuss the involvement of ECM components in health and disease: SGD	PY 4.1: Structure and function of digestive System (Integration with <u>Anatomy)</u>	AN47.5: Abdominal cavity (Kidney) - DOAP
6/06/2020 Saturday	<b>PY 4.6: Gut- brain axis</b>	AN47.6,47.7: Abdominal cavity- Lecture <u>VI- General Surgery</u>	Tutorial	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation. Also	AN47.5: Abdominal cavity (Kidney)- Practical

				focus on p53 & apoptosis. Lecture	
8/06/2020 Monday	AN47.5: Abdominal cavity (Kidney) -Lecture	C.M.11.1 Enumerate and describe the presenting features of patients with occupational illness including agriculture-SGD	AN47.5: Abdominal cavity(Kidney) -Dissection	<b>PY 4.2:</b> Composition, function and regulation of saliva; applied aspects	AN52.1: Histology of Suprarenal glandAN52.2: Histology of urinary system (Kidney) -Practical –AB Grand Viva Amphibian
0/07/2020					cardiac charts- CD Batch Formative Assessment
9/06/2020	PY 4.2: Swallowing and applied aspects	AN47.8,47.9,47.10,47.11: Abdominal cavity -Lecture	Anatomy Early clinical exposure	Early Clinical exposure Anatomy	Grand Viva Amphibian cardiac charts- AB Batch
Tuesday		VI- General Surgery			Formative Assessment
					AN52.1: Histology of Suprarenal glandAN52.2: Histology of urinary system
10/06/2020	BI10.1: Describe the cancer	AN25.6 Mention	AN47.8,47.9:Abdominal	PY 4.3: Physiology of	(Kidney)- Practical -CD
Wednesday	initiation, promotion oncogenes & oncogene activation. Also focus on p53 &apoptosis. SGD	development of SVC, IVC and coronary sinus- Lecture	cavity –Dissection/SGD	gastric secretion	BI11.5: Demonstrate the estimation of ascetic/pleural fluid-AB Grand Viva Amphibian cardiac charts- CD Batch – Formative Assessment
11/06/2020	AN 47.13, 47.14: Abdominal	PY 4.9: Peptic ulcer	AN 47.13, 47.14:	BI10.1: Describe the cancer	<b>BI11</b> 5. Domonstructo the
Thursday	cavity (thoracoabdominal diaphragm) - Lecture		Abdominal cavity (thoracoabdominal diaphragm)- Practical	initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis. Lecture	BI11.5: Demonstrate the estimation of ascetic/pleural fluid-CD Grand Viva Amphibian cardiac charts- AB Batch- Formative Assessment
12/06/2020	AN52.2: Histology of	Sports	<b>BI10.1: Describe the cancer</b>	<b>PY 4.8: Gastric function tests</b>	
Friday	urinary system (Ureter& Urinary		initiation, promotion oncogenes & oncogene		AN 47.13, 47.14: Abdominal cavity (thoracoabdominal diaphragm)- SGD
	bladders)- Lecture		activation. Also focus on		

	p53 & apoptosis.	
	SGD/Tutorial	

15/06/2020 Monday	AN48.1,48.3,48.4:Pelvic wall and viscera- Lecture	CM.11.2. Describe the role, benefits and functioning of the employees state insurance scheme - Lecture	AN48.1,48.3,48.4: Pelvic wall and viscera- Dissection	PY 4.2: Secretion of exocrine pancreas	AN52.2: Histology of urinary system (Ureter& Urinary bladders)- Practical-AB PY 10.11 Testing for cranial nerves, CD Batch
16/06/2020 Tuesday	<b>PY 4.2: Regulation of</b> secretion of exocrine pancreas	AN48.2,48.5,48.6:Pelvic wall and viscera (Urinary Bladder)- Lecture	AN48.2,48.5,48.6:Pelvic wall and viscera(Urinary Bladder) SGD/DOAP	Anatomy - Bony pelvis: DOAP	<b>PY 10.11 Testing for cranial</b> nerves, AB Batch
					AN52.2: Histology of urinary system (Ureter& Urinary bladders)- Practical- CD
17/06/2020 Wednesday	BI10.2: Describe various biochemical tumor markers and the biochemical basis of	AN25.3 Describe fetal circulation and changes occurring at birth-lecture	AN48.2,48.5,48.7:Pelvic wall and viscera (Male pelvic viscera)- Dissection/SGD	<b>PY 4.8: Pancreatic function</b> tests	PY 2.12: Estimate DLC, CD Batch
18/06/2020 Thursday	cancer therapy. Lecture AN48.2,48.5,48.7:Pelvic wall and viscera (Male pelvic viscera)- <u>Lecture VI- General Surgery</u>	<b>PY 4.7: Structure of liver and gall bladder, <u>Integration with</u> <u>Anatomy</u></b>	AN48.2,48.5,48.7:Pelvic wall and viscera (Male pelvic viscera)- Dissection/SGD	BI10.2: Describe various biochemical tumor markers and the biochemical basis of cancer therapy. Lecture	BI11.5: PBL exercise-AB BI11.5: PBL exercise-CD PY 2.12: Estimate DLC, AB Batch
19/06/2020 Friday	AN52.2:Histology of Male Reproductive System: Testis, Epididymis- Lecture	Sports	BI10.3: Describe the cellular and humoral components of the immune system & describe the types and structure of antibody: Lecture	PY 4.7: function of liver and gall bladder	AN48.2,48.5,48.7:Pelvic wall and viscera (Male pelvic viscera)- Clinical Exposure

20/06/2020 Saturday	PY 4.2: Bile- composition, function and applied aspects	AN48.2,48.5:Pelvic wall and viscera (Female pelvic viscera)- Lecture <u>VI-GEN surg</u>	Written Internal Test Formative Assessment	BI10.3: Describe the cellular and humoral components of the immune system & describe the types and structure of antibody: SGD	AN48.2,48.5:Pelvic wall and viscera (Female pelvic viscera)-Dissection/SGD
22/06/2020	AN48.2,48.8:Pelvic wall	CM.11.3. Enumerate and describe specific occupational health hazards, their risk factors and preventive measures-SGD	AN48.2,48.5:Pelvic wall and	PY 4.2: Bile- regulation of	AN52.2:Histology of Male
Monday	and viscera (Female pelvic viscera)- Lecture <u>VI- Obs. &amp; Gyn</u>		viscera (Female pelvic viscera)- Practical/SGD/DOAP	secretion	<b>Reproductive System:</b> <b>Testis, Epididymis-</b> <b>Practical- AB</b> <b>Grand viva - CD Batch</b> <b>Formative Assessment</b>
23/06/2020 Tuesday	PY 4.8: Liver function tests- <u>Integration with</u> <u>Biochemistry</u>	AN48.2,48.5,48.8:Pelvic wall and viscera (Rectum & Anal canal)- <u>Lecture VI-</u> <u>General Surgery</u>	DOAP	AN48.2,48.5,48.8:Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOAP	Grand viva- AB Batch Formative Assessment
					AN52.2:Histology of Male Reproductive System: Testis, Epididymis- Practical- CD batch
24/06/2020 Wednesday	BI10.3: Describe the cellular and humoral components of the immune system & describe the types and structure of antibody:	AN52.7 Describe the development of Urinary system-I- Lecture	AN48.2,48.5,48.8:Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOAP	PY 4.2: Intestinal juice: composition & function	Grand viva - CD Batch Formative Assessment
	Lecture				BI 11.2: Demonstrate the preparation of buffer and estimation of pHAB batch
25/06/2020 Thursday	AN49.1,49.2,49.5: Perinium- lecture VI- Obs. & Gyn	PY 4.5: GIT Hormones: function	AN49.1,49.2,49.5: Perinium-Practical/SGD	BI10.3: Describe the cellular and humoral components of the immune system & describe the types and	Grand viva- AB Batch Formative Assessment BI 11.2: Demonstrate the

			structure of antibody: SGD	preparation of buffer and estimation of pHCD batch
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26/06/2020 Friday	AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis - Lecture	Sports	BI10.3: Describe the cellular and humoral components of the immune system & describe the types and structure of antibody: Lecture/	PY 4.5: GIT Hormones: Regulation of secretion	AN49.1,49.2,49.5: Perinium-Practical/SGD
29/06/2020 Monday	AN49.3,49.5: Perinium- lecture <u>VI- Obs. &amp; Gyn</u>	CM.11.3. Enumerate and describe specific occupational health hazards, their risk factors and preventive measures-SGD	AN49.3,49.5: Perinium- Practical/SGD	PY 4.3: Gastrointestinal motility	AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- AB Grand viva Amphibian nerve muscles chart- CD Batch Formative Assessment
30/06/2020 Tuesday	PY 4.3: Gastrointestinal motility Self Directed Learning	AN49.4,49.5: Perineum- Lecture	AN49.4: Perineum (Ischiorectal fossa)- Practical	AN49.4: Perineum (Ischiorectal fossa)- Practical	Grand viva Amphibian nerve muscles chart- AB Batch Formative Assessment AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- CD
01/7/2020 Wednesday	BI10.3: Describe the cellular and humoral components of the immune system & describe the types and structure of antibody: Revision	AN52.7:Development of Urinary system-I-Lecture	AN49.4: Perineum (Ischiorectal fossa)- Practical,SGD, DOAP	PY 4.3: Gastrointestinal reflexes	Grand viva Amphibian nerve muscles chart- CD Batch Formative Assessment BI11.4: PBL exercise- AB
2/7/2020 Thursday	AN49.4,49.5: Perineum (Ischiorectal fossa)- Lecture <u>VI- General Surgery</u>	PY 4.9: Gastroesophageal reflux disease and Achalasia cardia	Anatomy - PCT – Abdomen & Pelvis Formative Assessment	BI10.4: Describe & discuss innate and adaptive immune responses,	Grand viva Amphibian nerve muscles chart- AB Batch Formative Assessment

3/7/2020 Friday	AN52.2: Histology of ovary AN52.3: Histology of	Sports	BI10.4: Describe & discuss innate and adaptive immune responses, self/non- self-	self/non-self-recognition and the central role of T- helper cells in immune responses: Lecture PY 4.3: Physiology of digestion & absorption of nutrients (Integration with	BI11.4: PBL exercise- CD Anatomy - PCT – Abdomen & Pelvis Formative Assessment
	corpus luteum-Lecture VI- General Surgery		recognition and the central role of T-helper cells in immune responses: SGD	<u>Biochemistry)</u>	
4/7/2020 Saturday	BI10.4: Immunology- Seminar/SGD	AN15.1: Front & Medial side of thigh-Lecture		Early clinical exposure	AN15.1: Front & Medial side of thigh-Dissection
6/7/2020 Monday	AN15.2: Front & Medial side of thigh,AN20.10 Basic concept of development of lower limb-Lecture	CM.11.4. Describe the principles of ergonomics in health preservation-SGD	AN15.2: Front & Medial side of thigh: Practical, SGD, DOAP	PY 4.3: Physiology of defecation	AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Practical AB PY 5.16: Recording Arterial pulse tracing - CD Batch
7/7/2020 Tuesday	PY 4.9 Physiology of diarrhoea and constipation	AN15.3: Boundaries, floor, roof and contents of femoral triangle- Lecture <u>VI- General</u> <u>Surgery</u>	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP	AN14.1Identify thegiven bone, its side, importantfeatures & keep it inanatomical position(Hip Bone)-DOAP	PY 5.16: Recording Arterial pulse tracing - AB Batch AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Practical CD
8/7/2020 Wednesday	BI10.5: Describe antigens and concepts involved in vaccine development. Lecture	AN52.7: Development of Urinary system-II-Lecture	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP	PY 4.9 Physiology of vomiting	PY 5.16: Recording Arterial pulse tracing - CD Batch IA/Viva voce-AB

9/7/20	AN15.4:anatomical basis of Psoas abscess & Femoral hernia	PY 4.9: GI Motility applied	AN15.4:anatomical basis of Psoas abscess & Femoral hernia	BI10.5: Describe antigens	PY 5.16: Recording
Thursday	AN15.5:Adductor canal	aspects- Hirschprung	AN15.5:Adductor canal with its content- Dissection/SGD/DOAP	and concepts involved in	Arterial pulse tracing –AB
	with its content- Lecture <u>VI- General Surgery</u>	disease & adynamics ileus-		vaccine development. SGD	Batch IA/Viva voce-CD
10/7/20	AN52.2: Histology of	Sports	IA: Xenobiotics/ Nutrition.	PY 11.1: Mechanism of	AN15.4,15.5:Dissection
Friday	Female reproductive system Uterus & Fallopian tube-Lecture		ECM and oncogenesis	temperature regulation	
13/7/2020 Monday	AN16.1:Gluteal region & Back of thigh-Lecture	CM.11.5. Describe occupational disorders of health professionals and their prevention & management -SGD	AN16.1:Gluteal region & Back of thigh- Practical	PY 11.2: Adaptation to altered temperature (heat and cold)	AN52.2: Histology of Female reproductive system-Practical AB PY 5.14: Recording cardiovascular autonomic function tests- CD Batch
14/7/2020 Tuesday	PY 11.3: Mechanism of fever, cold injuries and heat stroke	AN16.2,16.3,16.4:Gluteal region & back o fthigh- Lecture VI- General Surgery	AN16.1,16.2,16.3,16.4:Gluteal region & Back of thigh- Practical	AN16.2,16.3,16.4:Gluteal region & back of thigh- DOAP	PY 5.14: Recording cardiovascular autonomic function tests- AB Batch AN52.2: Histology of Female reproductive system-Practical CD
15/7/2020 Wednesday	BI11.5: Self-directed learning + PBL exercise. SGD	AN52.8: Development of male reproductive system- Lecture	AN16.5:Gluteal region & Back of thigh-Dissection	PY 11.3: Mechanism of cold injuries and heat stroke	PY 5.14: Recording cardiovascular autonomic function tests- CD Batch BI11.7: PBL exercise-AB
16/7/2020 Thursday	AN16.5:Gluteal region & back of thigh-Dissection	<b>PY 11.4: Cardio-respiratory</b> <b>adjustments during exercise</b>	AN16.5:Gluteal region & back of thigh-SGD	BI11.5: Describe screening of urine for inborn errors & describe the use of paper chromatography SGD	PY 5.14: Recording cardiovascular autonomic function tests- AB Batch BI11.7: PBL exercise-CD

17/7/20 Friday	AN52.2: Histol AN52.2: Histology of Female reproductive system (Placenta &Umblical cord)-Lecture	-		PY 11.4: Metabolic adjustments during	AN16.6:Boundaries, roof, floor, contents and relations of popliteal fossa- Dissection
	VI- Patho.		chromatography SGD/Early clinical exposure	exercise; physical training effects	
18/7/20 Saturday	<b>PY 11.4: Physical training effects</b>	AN16.6: Boundaries, roof, floor, contents and relations of popliteal fossa-Lecture	AETCOM	BI11.6:Describetheprinciplesofcolorimetry/spectrophotometer/autoanalyser. SGD	
20/7/20 Monday	AN17.1,17.2,17.3:HipJoi nt-Lecture <u>VI- Ortho.</u>	CM.11.5. Describe occupational disorders of health professionals and their prevention & management -SGD	AN17.1,17.2,17.3:Hip Joint- Dissection, SGD, DOAP	PY 11.5: Physiological consequences of sedentary lifestyle	AN52.2:Histology of Female reproductive system (Placenta &Umblical cord)- Practical AB AETCOM Modules- CD Batch
21/7/2020 Tuesday	PY 11.6: Physiology of Infancy	AN18.4,18.5,18.6,18.7: Knee joint-Lecture VI- Ortho	AN18.4,18.5,18.6,18.7: Knee joint- Dissection, SGD, DOAP AN14.1	Identify the given bone, its side, important features & keep it in anatomical position (Tibia)	AETCOM Modules- AB Batch AN52.2: Histology of Female reproductive system (Placenta &Umblical cord)- Practical CD
22/7/2020 Wednesday	Bi11.7 &11.8: Kidney function test. SGD/Early clinical exposure	AN52.8:Ddevelopment of female reproductive system- Lecture	AN18.4,18.5,18.6,18.7: Knee joint- Dissection, SGD, DOAP AN14.1 Identify the given bone, its side, important features & keep it in anatomical position (Tibia)	<b>PY 11.8: cardiorespiratory</b> <b>changes in exercise in</b> <b>different conditions</b>	AETCOM Modules- CD Batch BI 11.8: PBL exercise- AB
23/7/2020 Thursday	AN18.1,18.2: Anterior compartment of leg & dorsum of foot-Lecture	PY 11.7: Physiology of aging	AN18.1,18.2: Anterior compartment of leg & dorsum of foot- Dissection, SGD, DOAP	Bi11.7 &11.8: Kidney function test. SGD/ Early clinical exposure	AETCOM Modules- AB Batch BI 11.8: PBL exercise- CD

24/7/2020 Friday	AN73.1,73.2,73.3: Chromosomes: - Lecture	Sports	<b>BI11.12: Liverfunction test:</b> <b>SGD/Early clinical exposure</b>	PY 11.9, PY 11.10: Physiology of growth- Lecture <u>Integrated with</u> <u>Pediatrics</u>	AN18.1,18.2: Anterior compartment of leg & dorsum of foot- Dissection, SGD, DOAP
27/7/2020 Monday	AN19.1,19.2,19.3,19.4: Back of leg, AN18.3:Explain the anatomical basis of foot drop- Lecture	CM 18.1 Define and describe the concept of international health - Lecture	AN19.1,19.2,19.3,19.4: Back of leg Dissection, SGD, DOAP	PY 11.11: Brain death concept, criteria and implications- Lecture	AETCOM- CD Batch
28/7/2020 Tuesday	PY 11.12: Physiology of Meditation	AN19.1: Sole of foot- Lecture	AN19.1: Sole of foot- Dissection, SGD, DOAP	AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment : DOAP	AETCOM - AB Batch
29/7/2020 Wednesday	BI11.12: Liverfunction test: SGD/Early clinical exposure	AN75.1,75.2,75.3: Principal of genetics, chromosomal Aberrations & Clinical Genetics – Lecture VI- Pead.	AN19.1: Sole of foot- Dissection, SGD, DOAP	General Physiology- Self Directed Learning (SDL)- PBL in small groups	PY 3.16: Harvard step test - CD Batch BI11.12: PBL exercise- AB
30/7/2020	AN19.1: Sole of foot-	Nerve-muscle Physiology-	AN19.1,19.5,19.6,19.7: Foot	BI11.13: Liver/cardiac	PY 3.16: Harvard step test -
Thursday		Self Directed Learning (SDL)- PBL in small groups	- Dissection	enzymes: SGD/Early clinical exposure	AB Batch BI11.12: PBL exercise- CD
01/8/2020 Saturday	<b>Observe/application of</b>	AN19.1,19.5,19.6,19.7: Foot -Lecture	Early cl Exposure Bi		AN19.1,19.5,19.6,19.7: Foot - SGD, DOAP
3.08.2020 Monday		CM18.2 Describe the role of various international health agencies- International health regulations -Lecture	AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment: DOAP	Blood- Self Directed Learning (SDL)- PBL in small groups	Histology Practical Revision AB PY 11.13: BLS <u>Integration</u> with Medicine & <u>Anaesthesiology</u> , CD Batch

4/08/2020 Tuesday	Physiology of Respiration- Self Directed Learning (SDL)- PBL in small groups	AN20.2: Joints of lower limb-Lecture <u>VI- Forensic Medicine &amp;</u> <u>Radiology</u>	AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment: DOAP	AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment: DOAP	PY 11.13: BLS <u>Integration</u> with Medicine & <u>Anesthesiology</u> , AB Batch Histology Practical Revision CD
05/08/2020 Wednesday	BI11.16: Observe/application of commonly used equipments/techniques in biochemistry laboratory. SGD	AN74.1,74.2,74.3,74.4: Patterns of inheritance – Lecture <u>VI- Medicine &amp;Paed.</u>		clinical sure	<b>Biochem: Spotting : AB</b> PY 6.9: Demonstrate effect of posture changes in respiratory parameters- Vitalography- CD Batch
06/08/2020 Thursday	AN20.3,20.4,20.5:General features limb(Venous- Drainage)- <u>Lecture VI- General Surgery VI-</u> <u>General Medicine</u>	-	clinical osure	BI11.17: Explain the basis and rationale of biochemical tests done in several pathological conditions. Early clinical exposure	<b>Biochem: Spotting : CD</b> <b>PY 6.9: Demonstrate effect</b> of posture changes in respiratory parameters- Vitalography- AB Batch
07/08/2020 Friday	AN75.4,75.5: Principal of genetics, chromosomal Aberrations & Clinical Genetics – <u>Lecture</u> VI- Paed. & Obs. Gyn	Sports	BI11.17: Explain the basis and rationale of biochemical tests done in several pathological conditions. SGD	Physiology of Endocrine system Self Directed Learning (SDL)- PBL in small groups	AN20.3,20.4,20.5:General features limb-SGD
10/08/2020 Monday	AN20.3,20.4,20.5:General features limb(Lymphatic- Drainage)Lecture VI- General Surgery VI- General Medicine	CM18.2 Describe the role of various international health agencies -UNICEF & NGOs - Lecture	AN20.6,20.7,20.8,20.9:Surfac e marking /Radiograph of lower limb-	Physiology of Reproductive system Self Directed Learning (SDL)- PBL in small groups	Histology Revision AB PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in respiratory parameters- Stethography CD Batch
11/08/2020 Tuesday	Physiology of Renal system Self Directed Learning (SDL)- PBL in small groups	AN20.6,20.7,20.8,20.9,20. 10:Surface marking /Radiograph of lower limb-Lecture <u>VI- General Surgery</u>	AN20.6,20.7,20.8,20.9:Surface marking /Radiograph of lower limb-	AN20.6,20.7,20.8,20.9:Surfac e marking /Radiograph of lower limb-	<b>PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in respiratory</b>

	<b>General Medicine</b>		

	parameters- Stethography. –AB Batch Histology Revision CD
12 <sup>th</sup> to 16 <sup>th</sup> August, 2020 Revision Classes	
17 <sup>th</sup> to 28 <sup>th</sup> August, 2020 Pre University (Sent up) Examination –2019-20	
29 <sup>th</sup> August to 06 <sup>th</sup> September, 2020 Preparation Holidays	
07 <sup>th</sup> September Onwards University Examination 1 <sup>st</sup> Prof. Examination	

Red font- Anatomy Total lectures hrs.- 240

**Total teaching hours- 675** 

Purple font- Physiology Total lecture hrs. - 186,

Total teaching hrs.- 490

Sky blue font- Biochemistry Total lecture hrs- 89 Total teaching hrs.- 260

Green font- Community Medicine Total lecture hrs- 40

Total ECE-90 Hrs.

Total AETCOM -36 Hrs.

**Integrated topics- Underlined topics**