

Phase-I MBBS Master CBME Time Table 2020-21



Sd/-

Dean & Principal

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ABBREVIATIONS & LEGENDS USED

1. Anatomy (Ana)	::: Competencies to be taught by faculties of Anatomy
2. Biochemistry (Bio)	::: Competencies to be taught by faculties of Biochemistry
3. Physiology (Phy)	::: Competencies to be taught by faculties of Physiology
4. Community Medicine (CM)	::: Competencies to be taught by faculties of Community Medicine
5. D	::: Dissection
6. P	::: Practical
7. T	::: Tutorial
8. SGT	::: Small group teaching
9. FV	::: Field Visit
10. SDL	::: Self directed learning
11. A,B,C,D	::: Groups in the class with 31 students each
12. ECE	::: Early clinical exposure:::
13. AET	::: AETCOM
4.Sp	::: Sports
5.ECA	::: Extra-curricular-activity
16. MMM	::: Mentor-mentee meet
7.AITo	::: Aligned & Integrated topics
8. Decimal numeric. 1.2/2.3,etc.]]	::: Competency in competency document
9. FAT[T-FAT; PFAT]	::: Formative Assessment Test[T-Fat-Theory FAT;P-Fat-Practical FAT]
20. IAT	::: Internal Assessment Test
21. SAT	::: Summative Assessment Test[University PMB Examinations]
22. Holiday	::: Institutional Holiday

LIST OF HOLIDAYS-

All Sundays and Second & Fourth Saturdays are holidays.

PUBLIC HOLIDAYS ARE EXTRA.

February	Sun-4, Sat-2, PH-1, Total-7 days
March	Sun-4, Sat-2, PH-3, Total- 9 days
April	Sun-4, Sat-2, PH-4, Total- 10 days
May	Sun-5, Sat-2, PH-1, Total- 8 days
June	Sun-4, Sat-2, PH-3, Total- 9 days
July	Sun-4, Sat-2, PH-2, Total- 8 days
August	Sun-5, Sat-2, PH-2, Total- 9 days
September	Sun-4, Sat-2, PH-1, Total- 7 days
October	Sun-5, Sat-2, PH-8, Total- 15 days
November	Sun-4, Sat-2, PH-2, Total- 8 days
December	Sun-4, Sat-2, PH-0, Total- 6 days
Total holidays- 96 days	
Total no. of study days- $335-96=239$ days (34 weeks)	

Teaching Hours for Phase-I MBBS at SLN MCH for 2020-21 (As per GME-2019 guidelines)

Subjects	Interactive Lectures [A]	Dissection [B]	Practical [C]	Small Group teaching [D]	Total [B+C+D=E]	Self- Directed Learning[F]	Total [A+E+F]
Anatomy	220 hrs	315 hrs	60 hrs	40 hrs	415 hrs	40 hrs	675 hrs
Physiology	160 hrs	---	270 hrs	40 hrs	310 hrs	25 hrs	495 hrs
Biochemistry	80 hrs	---	120 hrs	30 hrs	150 hrs	20 hrs	250 hrs
Early Clinical Exposure (ECE)	90 hrs						90 hrs
Community Medicine	20 hrs	---	---	27 hrs	27 hrs	5 hrs	52 hrs
AETCOM Module	---	---	---	26 hrs	26 hrs	8 hrs	34 hrs
Sports/Extracurricular Activities						60 hrs	60 hrs
Formative Assessments	30	---	50	---	---	----	80hrs
Total							1736 hrs (31 wks)
Internal Assessments (I,II & III)							3 wks
Summative Assessments	2wks						2 wks
Holidays/Study Breaks	14 weeks						14 wks
Phase Total (GME)	34 weeks					31+3+2+14= 50 WKS	
Phase Total (SLN)						34+3+2+14= 53 Wks	

➤ TIME TABLE FOR MBBS 2020-21 BATCH

TIME TABLE FEB 2021- JUL 2021

Day	9-10 AM	10-11 AM	11-1 PM		1-2 PM	2-3 PM	3-5 PM
Mon	Anatomy	Physiology	PHY P(A)	PHY P(C)	L	Community Medicine	Dissection/ Histology
			BIO P/T (B&D)				
Tues	Physiology	Anatomy	PHY P(B)	PHY P(D)	U	Biochemistry	Dissection/ Histology
			BIO P/T (A & C)				
Wed	Biochemistry	Anatomy	PHY P(C)	PHY P(A)	N	Physiology	Dissection/ Histology
			BIO P/T (B&D)				
Thurs	Anatomy	Physiology	PHY P(D)	PHY P(B)	C	Biochemistry	Dissection/ Histology
			BIO P/T (A & C)				
Fri	Physiology	Anatomy	Physiology Tutorial		H	Anatomy	Dissection/ Histology
Sat	Community Medicine SDL/SGT	Physiology SDL	ECE/AETCOM			Biochemistry SDL	Anatomy SDL/SGT

TIME TABLE AUG 2021-DEC 2021

Day	9-10 AM	10-11 AM	11-1 PM	1-2 PM	2-3 PM	3-5 PM	
Mon	Anatomy	Physiology	Dissection/ Histology	L	Community Medicine	PHY P(A)	PHY P(C)
						BIO P/T (B&D)	
Tues	Physiology	Anatomy	Dissection/ Histology	U	Biochemistry	PHY P(B)	PHY P(D)
						BIO P/T (A & C)	
Wed	Biochemistry	Anatomy	Dissection/ Histology	N	Physiology	PHY P(C)	PHY P(A)
						BIO P/T (B&D)	
Thurs	Anatomy	Physiology	Dissection/ Histology	C	Biochemistry	PHY P(D)	PHY P(B)
						BIO P/T (A & C)	
Fri	Physiology	Anatomy	Dissection/ Histology	H	Anatomy	Physiology Tutorial	
Sat	Community Medicine SDL/SGT	PhysiologySDL	ECE/AETCOM		BiochemistrySDL	Anatomy SDL/SGT	

FOUNDATION COURSE/ ORIENTATION WEEK

WK I	9-10 am	10 – 11 am	11-01 pm	1-2 pm	2-3 pm	3 – 5 pm
TUE (02/02/2021)	Welcome by Dean, Superintendent, HODs & Faculties of SLN MCH to Students			L	Allotment of Roll Numbers	
WED (03/02/2021)	Career Pathways	Meet the doctor	National Health Scenario	U	Visit to Dept of Ana/Phy/Bio	Sports
THU (04/02/2021)	Health Care System in India		History of Medicine	N	Alternate system of Medicine	Sports
FRI (05/02/2021)	GMR-2019	Role of Doctors in society		C	Introduction with Mentors	Sports
SAT (06/02/2021)	Family practice & holistic care			H	Gender Harassment	Sports

SUN (07/02/2021)- Holiday

Foundation Course / Skills Module

WK 2	9 - 10 am	10 – 11 am	11 - 01 pm	1 - 2 pm	2-3 pm	3 – 5 pm
MON (08/02/2021)	Orientation with registration-Phy		Orientation with registration-Ana	L	Orientation with registration-Bio	
TUE (09/02/2021)	First Aid (Group-B)		First Aid (Group-B)	U	Library facility	Sports
WED (10/02/2021)	FC 2.3 Follow bio-safety and universal precautions	FC 2.4 Demonstrate handling and safe disposal of Biohazardous materials in a simulated environment	FC 2.5 Demonstrate proper hand washing and use of personal protective equipment	N	Universal Precaution: Demonstration FC 2.6 Demonstrate appropriate response to needle stick injuries	Sports
THU (11/02/2021)	FC 2.7 Demonstrate Biomedical Waste segregation (BMW), observe and explain the process of management of BMW in accordance with National Regulations			C	BMW	Sports
FRI (12/02/2021)	Vaccine-preventable diseases and recommendations for health care personnel			H	Visit to ILR Centre	Sports
SAT (13/02/2021)	Extracurricular activities					

SUN (14/02/2021)- Holiday

WK 3	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
MON (15/02/2021)	National Health Goals & policies	Expectation of students From Society	Visit to Community Health Centre			ECE	SPORTS
TUE (16/02/2021)	BasantPanchami/Saraswati Puja- Holiday						
WED (17/02/2021)	Introduction to biochemistry. BI1.1 Describe the molecular and functional organization of a cell and its subcellular Components.	IL:AN-1.1 Introduction to anatomy. AN 2.5 General Anatomy.	WHITE COAT CEREMONY			Introduction to physiology; <i>IL:PY 1.2- Describe and discuss the principles of homeostasis</i>	AN- 82.1,82.2,82.4 Ethics & Anatomy [introduction to dissection hall etiquette, embalming, personal protection, tools & manuals, records, table groups, table teachers] <i>P-AN- 12.5,12.7,12.8,12.9 Palm</i>
THU (18/02/2021)	AN 77.3 Embryology Describe spermatogenesis and oogenesis along with diagrams	PY1.1 Describe the structure and functions of a mammalian cell	P::D: PY- 2.11 Introduction to practical physiology; Study of Microscope	P:: B : PY 3.18 Introduction & use of Electrical Apparatus in Physiology		IL:BI-1.1(a) Describe the molecular and functional organization of a cell and its sub-cellular components.	AN9.1,9.2,9.3 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast HISTOLOGY AN65.1,65.2 Identify epithelium under the microscope & describe the various types that correlate to its function
			P: A,C:-BI 11.1-Good safe laboratory practice and waste disposal..				
FRI (19/02/2021)	IL: PY- 2.1- Describe the composition and functions of blood components	Describe the structure of chromosomes with classification. AN73.1	P:: A: PY- 2.11 (1 hr) Introduction to practical physiology; Study of Microscope	P:: C : PY 3.18 (1 hr) Introduction & use of Electrical Apparatus in Physiology		AN72.1 Histology Identify the skin and its appendages under the microscope and correlate the structure with function.	ECE(1)- A: An:- Lump in the breast
			P: B & D: BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal.				
SAT (20/02/2021)	SPM SGT-1 <i>CM-2.1-Describe the demographic factors of the individual, family and community[]</i>	IL:PY- 2.2-Discuss the origin, forms, variations and functions of plasma proteins	AETCOM1(a) What does it mean to be a doctor?			BI7.1 Describe the structure and functions of DNA and mRNA	ANA SGT AN66,1,66.2 Histology Describe & identify various types of connective tissue with functional correlation. Describe the ultra structure of connective tissue

SUN (21/02/2021)-HOLIDAY

WK 4	8-9 AM(F.C)	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
MON (22/02/2021)	Professionalism and Ethics – the concept(1)	<i>IL:AN-65.1-65.2-Stratified epithelium</i>	PY2.6 Describe WBC formation (granulopoiesis) and its regulation	<i>P:: A :PY-2.11 Use of Oil immersion objective and identification of WBCs.</i>	<i>P:: C : PY 3.18 i) The muscle nv preparation & Simple muscle Curve . ii) The Recording of Muscle Contraction & Simple Muscle Curve & Effect of Temperature.</i>		<i>IL: CM-1.2 Define health; describe new philosophy of health, concept of health and dimensions of health IL: CM-1.1- Define and describe Public Health; Describe the History of Medicine</i>	AN10.1,10.2 Identify & describe boundaries and contents of axilla Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein. HISTOLOGY AN65.1,65.2
TUE (23/02/2021)	Professionalism and Ethics – the concept(2)	PY1.6 Describe the fluid compartments of the body, its ionic composition & measurements	AN 2.5 General Anatomy Describe various types of joints with subtypes and examples AN 2.6 Explain the concept of nerve supply of joints and Hilton's Law	<i>P:: B :PY-2.11 Use of Oil immersion objective and identification of WBCs.</i>	<i>P:: D : PY 3.18 i) The muscle nv preparation & Simple muscle Curve . ii) The Recording of Muscle Contraction & Simple Muscle Curve & Effect of Temperature.</i>		BI6.7.1 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these..	AN 10.5 AN10.6 Explain variations in formation of brachial plexus Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis. Histology Practical . AN65.1,65.2 , 72.1 Identify epithelium under the microscope & describe the various types that correlate to its

							function (Compound epithelium ,and skin)
WED (24/02/2021)	Professionalism and Ethics – the concept(3)	BI4.1 Describe and discuss main classes of lipids (Essential/non- essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions.	AN 10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage	<i>P:: C :PY- 2.11 Use of Oil immersion objective and identification of WBCs.</i>	P:: A : PY 3.18 i) The muscle nv preparation & Simple muscle Curve . ii) The Recording of Muscle Contraction & Simple Muscle Curve & Effect of Temperature.	PY1.5 Describe and discuss transport mechanisms across cell membranes	AN 10.8 AN 10.9 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimusdorsi. Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation and latissimusdorsi Histology Practical . AN 65.1, 65.2,72.1
THU (25/02/2021)	Professionalism and Ethics – the concept(4)	AN 71.2 (Histology) Identify cartilage under the microscope and describe the various types and structure ,function correlation of the same.	PY2.7 Describe the formation of platelets, functions and variations.	<i>P:: D :PY- 2.11 Use of Oil immersion objective and identification of WBCs.</i>	P:: B : PY 3.18 i) The muscle nv preparation & Simple muscle Curve . ii) The Recording of Muscle Contraction & Simple Muscle Curve & Effect of Temperature.	BI6.7.2 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.	AN 8.1,8.2,8.3,8.4) Identify the given bone, its side, important features & keep it in anatomical position. Identify & describe joints formed by the given bone Demonstrate

		AN 73.3 Describe the Lyon's hypothesis		BI-TUTORIAL(2)				important muscle attachment on the given bone (SCAPULA) Histology Practical . AN 65.1, 65.2, 72.1
FRI (26/02/2021)	Professionalism and Ethics – the concept(5)	PY1.5 Describe and discuss transport mechanisms across cell membranes		T-FAT(1) Phy	SGT- PY1.3 Describe intercellular communication		AN3.2 Enumerate parts of skeletal muscle and differentiate between tendons and aponeuroses with examples. AN3.3 Explain Shunt and spurt muscles.	AN 13.4 Sternoclavicular joint and disarticulation of upper limb AN 8.1, 8.2, 8.3, 8.4) Bone(SCAPULA) AN 10.9 Describe the arterial anastomosis around scapula and mention the boundaries of triangle of auscultation
SAT (27/02/2021)	Visit to hospital to interact with diff health-care worker						Discussion on working in health care team	

SUN (28/02/2021)-HOLIDAY

WK 5	8-9 AM (F.C)	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
MON (01/03/2021)	Professional ism and Ethics – the concept(6)	T-FAT(1) ANA	PY1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	P: A : PY2.11 - DLC	P:: C : PY 3.18 Effect of two stimuli, several successive stimuli & Tetanus and the effect of Fatigue on Muscle	.	IL:CM-1.2- Describe health –a relative concept , concept of well being and spectrum of health	AN10.10 Describe and identify the deltoid and rotator cuff muscles AN 10.11 Describe and demonstrate attachments of serratus anterior with its action .
				P: B & D:: BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(VIT B3 & B5)				
TUE (02/03/2021)	Professional ism and Ethics – the concept(7)	PY2.8 Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura	AN 3.1 General Anatomy Classify muscle tissue according to structure and action	P: B: PY2.11- DLC	P:: D : PY 3.18 Effect of two stimuli, several successive stimuli & Tetanus and the effect of Fatigue on Muscle.		BI4.1 Describe and discuss main classes of lipids (Essential/non- essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions.	P-FAT(1)
				P: A & C:: BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(VIT B3 & B5)				

WED (03/03/2021)	Professional Behaviour& Altruistic behavior(1)	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions.	AN 77.4,77.5 Describe the stages and consequences of Fertilisation Enumerate and describe the anatomical principles underlying contraception		P: C: PY2.11-DLC	P:: A : PY 3.18 Effect of two stimuli, several successive stimuli & Tetanus and the effect of Fatigue on Muscle.		PY1.9 Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.	Describe and demonstrate the boundaries and contents of Triangular and Quadrangular spaces of arm
					ECE(1)- B& D- Bi:- Acid Base balance and imbalance				
THU (04/03/2021)	Professional Behaviour &Altruistic behavior(2)	Genetics AN 73.2 Describe the technique of karyotyping with its applications	PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion		P: D: PY2.11-DLC	P:: B : PY 3.18 Effect of two stimuli, several successive stimuli & Tetanus and the effect of Fatigue on Muscle.		T-FAT(1)-BIO	AN 8.1,8.2,8.3,8.4) Bone(Humerus)- (Tutorial)
					ECE(1)- A & C- Bi:- Acid Base balance and imbalance				
FRI (05/03/2021)	Professional Behaviour& Altruistic behavior(3)	Professional Behaviour&Altruistic behavior(4)	Consequences of unprofessional behaviour				Stress management	Disability competencies(1)	
SAT (06/03/2021)	Disability competencies (2)	SPM SGT-1: CM-2.1-Perform the demographic assessment of the individual, family and community	PY1.4Apoptosis is in health and disease	AETCOM1(A) What does it mean to be a doctor?			BI7.1 Describe the structure and functions of DNA and mRNA	ANA SGT	

SUN (07/03/2021) - HOLIDAY

WK 6	8-9 AM(F.C)	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
MON (08/03/2021)	Disability competencies(3)	AN 78.1 Describe cleavage and formation of blastocyst AN 78.2 Describe the development of trophoblast AN 78.3 Describe the process of implantation and common abnormal sites of implantation	PY5.10 Describe & discuss Lymph & lymphatic circulation	P-FAT(1): A: DLC	P:: C : PY 3.18 Study of Normal Cardiogram of frog. Effect of Temperature and drugs on frog heart		IL: CM- 1.2- Describe the determinants of health	AN 10.10 Describe and identify the deltoid and rotator cuff muscles AN 10.11 Describe and demonstrate attachments of serratus anterior with its action
				P: B & D: BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(VIT B7 & Folic Acid)				
TUE (09/03/2021)	Disability competencies(4)	PY3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	AN 71.1 (Histology) Identify bone under the microscope ,classify various types and describe the structure – function , correlation of the same	P-FAT(1): B: DLC	P:: D : PY 3.18 Study of Normal Cardiogram of frog. Effect of Temperature and drugs on frog heart		BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body.	AN 11.1 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii. AN 11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm AN 11.4
				P: A & C: BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(VIT B7 & folic acid)				

								Describe the anatomical basis of Saturday night paralysis.
WED (10/03/2021)	Components of Cultural Competence(1)	BI5.1.1 Describe and discuss structural organization of proteins.	AN 78.1 Describe cleavage and formation of blastocyst AN 78.2 Describe the development of trophoblast AN 78.3 Describe the process of implantation and common abnormal sites of implantation	P-FAT(1): C: DLC	P:: A : PY 3.18 Study of Normal Cardiogram of frog. Effect of Temperature and drugs on frog heart		PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	AN 11.5 Identify and describe the boundaries and contents of Cubital fossa An 11.3 Describe the anatomical basis of venepuncture of cubital veins
THU (11/03/2021)	Components of Cultural Competence(2)	Time management					Interpersonal relationship	
FRI (12/03/2021)	Basics of Communication(1)	PY3.2 Describe the types, functions & properties of nerve fibers	AN 74.1 Describe the various modes of inheritance with examples	P-FAT(1): C: DLC	P:: D : PY 3.18 Study of Normal Cardiogram of frog. Effect of Temperature and drugs on frog heart		AN 70.2 (Histology) Identify the lymphoid tissue under the microscope and describe microanatomy of lymph node, spleen thymus, tonsil and correlate the structure with function	AN 12.1 Describe and demonstrate important muscle groups of ventral part of forearm with attachments, nerve supply and actions Histology AN 71.1 & 71.2 (Bone and cartilage)
SAT (13/03/2021)	Basics of Communication(2)	FC 4.12 Demonstrate understanding of the process of group learning and group dynamics	FC 4.13 Comprehend the learning pedagogy and its role in learning skills	FC 4.14 Demonstrate understanding of different methods of self-directed learning	FC 4.15 Understand collaborative learning		Local language FC 5.2 Demonstrate use of local language in patient and peer interactions	ECA

SUN (14/03/2021) - HOLIDAY

WK 7	8-9 AM(F.C)	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
MON (15/03/2021)	Self directed Learning & Collaborative learning (1)	AN 5.1 General anatomy Differentiate between blood vascular and lymphatic system AN5.2 Differentiate between pulmonary and systemic circulation AN 5.3 List general differences between arteries and veins.	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation.	P: A : PY 2.11- Study of Neubauer's chamber, Enumeration of Total Leucocyte Count(TLC)	P: C : PY 3.18 Demonstration of Refractory Period in heart muscle and the compensatory pause, Stannius Preparation and Effect of Vagal stimulation on frog heart.		IL: CM Describe the epidemiological triad and triangle. describe characteristic of agent ,host environmental factors	AN 12.2 Identify and describe origin ,course, relations, branches(or tributaries) termination of important nerves and vessels of forearm. Histology AN 71.1 & 71.2 (Bone and cartilage)
				P: B & D::BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(FOLIC ACID & B12)				
TUE (16/03/2021)	Self directed Learning & Collaborative learning (2)	PY3.3 Describe the degeneration and regeneration in peripheral nerves.	AN 5.3 General anatomy List general differences between arteries and veins AN 5.4 Explain functional difference between elastic, muscular arteries and arterioles Differentiate	P: A : PY 2.11- Study of Neubauer's chamber, Enumeration of Total Leucocyte Count(TLC)	P: C : PY 3.18 Demonstration of Refractory Period in heart muscle and the compensatory pause, Stannius Preparation and Effect of Vagal stimulation on frog heart.		BI2.1.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature.balan ce of body fluids and the derangements associated with these.	AN12.11 Identify describe and demonstrate important muscle groups of dorsal forearm with attachments ,nerve supply and action. AN 8.1,8.2,8.3,8.4) Bone(Radius) Histology AN 71.1 & 71.2 (Bone and cartilage)
				P: A & C::BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(FOLIC ACID & B12)				

			between blood vascular and lymphatic system					
WED (17/03/2021)	Self directed Learning & Collaborative learning (3)	BI5.1 Describe and discuss structural organization of proteins	Histology AN 67.2 Describe the structure – function correlation of the muscles AN 67.3 Describe the ultrastructure of muscular tissue	P: A : PY 2.11- Study of Neubauer's chamber, Enumeration of Total Leucocyte Count(TLC)	P: C : PY 3.18 Demonstration of Refractory Period in heart muscle and the compensatory pause, Stannius Preparation and Effect of Vagal stimulation on frog heart.		PY3.4 Describe the structure of neuro-muscular junction and transmission of impulses. PY3.6 -Describe the pathophysiology of Myasthenia gravis PY3.5 Discuss the action of neuro-muscular blocking agents.	AN 12.12 Identify and describe origin, course ,relations branches (or tributaries) termination of important nerves and vessels of back of forearm. AN 8.1,8.2,8.3,8.4) Bone(Radius) Histology AN 71.1 & 71.2 (Bone and cartilage)
THU (18/03/2021)	Self directed Learning & Collaborative learning (4)	Histology AN 67.2 Describe the structure – function correlation of the muscles AN 67.3 Describe the ultrastructure of muscular tissue	PY10.5 (i) Describe and discuss structure and functions of autonomic nervous system (ANS).	P: A : PY 2.11- Study of Neubauer's chamber, Enumeration of Total Leucocyte Count(TLC)	P: C : PY 3.18 Demonstration of Refractory Period in heart muscle and the compensatory pause, Stannius Preparation and Effect of Vagal stimulation on frog heart.		BI2.1.1 Explain fundamental concepts of enzyme,...	Tutorial class AN 12.13 Describe the anatomical basis of wrist drop AN 12.14 Identify and describe compartments deep to external retinaculum AN 12.15 Identify and describe extensor expansion formation AN 8.1,8.2,8.3,8.4) Bone(Ulna)
FRI (19/03/2021)	English language(1)	PY3.8 Describe action potential and its properties in different muscle types (skeletal & smooth)	Embryology AN 78.4 AN 78.5 Describe the formation of extraembryonic mesoderm and	PY SDL 1.4Apoptosis in health and disease	PY1.7 Describe the concept of pH & Buffer systems in the body		Genetics AN 74.2 Draw pedigree chart for various types of inheritance and give examples of diseases of each mode of	AN 10.12 (Tutorial class) Describe and demonstrate shoulder joint for-type,articular surfaces,capsule,synovial membrane, ligaments,relations,mov

			coelom,bila minar disc and prochordal plate. Describe in brief abortion,deci dual reaction and pregnancy test				inheritance	ements,musclesinvolved ,bloodsupply,nerve supply and applied anatomy.
SAT (20/03/ 2021)	English languag e(2)	SPM-SGT2- CM- 2.1- Describe the clinico- cultural factors	PHY SDL2(A)	ECE1-PHY-			BIO SDL2(A)	SDL-AN.11.4 Describe the anatomical basis of Saturday night paralysis

SUN (21/03/2021)- HOLIDAY

WK 8	8-9 AM(F.C)	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
MON (22/03/2021)	English language(3)	AN 70.2 Identify the lymphoid tissue under the microscope and describe microanatomy of lymph node, spleen thymus, tonsil and correlate the structure with function	PY10.5 (ii) Describe and discuss structure and functions of autonomic nervous system (ANS).	P: A : PY 2.11 Enumeration of Total RBC and Determination of absolute values	P-FAT(2): C : PY 3.18 Amphibian raphs		IL:CM-1.3 Describe multi factorial causation and web of causation , risk factors , risk groups	AN 13.3(Tutorial class) Identify and describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow joint, proximal and distal radioulnar joint, wrist joint and first carpometacarpal joint.
				P: B & D::BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(VIT-C)				
TUE (23/03/2021)	Basic Computer skill & ability to access online resources(1)	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system	AN 5.1 General Anatomy Differentiate between blood vascular and lymphatic system AN 5.2 Differentiate between pulmonary and systemic circulation AN 5.5 Describe portal system giving examples	P: B : PY 2.11 Enumeration of Total RBC and Determination of absolute values	P-FAT(2): D : PY 3.18 Amphibian raphs		BI2.1.2 Explain fundamental concepts of enzyme,...	P-FAT(2)
				P: A & C::BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency(Vit C				

WED (24/03/2021)	Basic Computer skill & ability to access online resources(2)	T-FAT-2 BIO	Anatomy AN 7.2 List components of nervous tissue and their functions An 7.3 Describe parts of a neuron and classify them based on number of neurites , size and function.	P: C : PY 2.11 Enumeration of Total RBC and Determination of absolute values	P-FAT(2): A : PY 3.18 Amphibian raphs		PY10.5 (iii) Describe and discuss structure and functions of autonomic nervous system (ANS).	AN 21.3 Describe and demonstrate the boundaries of thoracic inlet cavity and outlet
THU (25/03/2021)	Basic Computer skill & ability to access online resources(3)	Genetics AN 74.3 Describe multifactorial inheritance with examples	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions.	P: D : PY 2.11 Enumeration of Total RBC and Determination of absolute values	P-FAT(2): B : PY 3.18 Amphibian raphs		BI5.1.3)Describe and discuss structural organization of proteins.	AN 21.4, Describe and demonstrate extent, attachment and direction of fibres nerve supply and action of intercostal muscles AN 21.1 (Sternum & Ribs)
FRI (26/03/2021)	Basic Computer skill & ability to access online resources(4)	PY5.3 Discuss the events occurring during the cardiac cycle.	Histology AN 25.1 Identify and draw a slide of trachea and lung	T-FAT2 PHY	PY3.7 Describe the different types of muscle fibres and their structure		Histology AN 70.1 Identify exocrine gland under the microscope and distinguish between serous, mucous and mixed acini.	AN 21.4, AN 21.5 Describe and demonstrate origin , course, relations and branches of a typical intercostal nerve. AN 21.1 (Sternum & Ribs)
SAT (27/03/2021)	Role of Yoga		English language(1)	English language(2,3)			Documentation	

AITO WEEK

WK 9	9 - 10 am	10 – 11 am	11 - 01 pm	1 - 2 pm	2-3 pm	3 – 5 pm
MON (29/03/2021)	Basic Computer skill & ability to access online resources				Local language/English Language(English Movie)	
TUE (30/03/2021)	PY-2.3- Describe and discuss the synthesis and functions of Hemoglobin; explain its breakdown SGT: A :PY-2.9-Describe different types of anemia IL:PY-2.3- Describe variants of hemoglobin	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies	P::A & C :PY-2.11 Estimation of Hemoglobin P-FAT(2)-BI B & D		T-FAT2-ANA	AN 21.6 Mention origin, course and branches or tributaries of a) anterior and posterior intercostal vessels b) Internal thoracic vessels AN 21.2 (Vertebrae)
WED (31/03/2021)	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism	IL:PY-2.4- Describe RBC formation (erythropoiesis & its regulation) and its functions	P::B & D :PY-2.11 Estimation of Hemoglobin P-FAT(2)-BI A & C		General Anatomy AN 7.5 Describe principles of sensory and motor innervations of muscles AN 7.6 Describe concept of loss of innervation of a muscle with its applied anatomy.	AN 21.6 AN 21.2 (Vertebrae) AN 21.8, Describe and demonstrate type, articular surfaces and movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints.
THU (01/04/2021)	English language/Local language (Odia Movie)				English language	
FRI (02/04/2021)	Feedback of students on Foundation Course					
SAT (03/04/2021)	SGT: A; CM-2.-Perform the clinico-cultural assessment of individual, family and community	PHY SDL-2(B)	AETCOM-1(b)-What does it mean to be a doctor?		BIO SDL2(B)	ANA SDL(2)

Sun (04/04/2021)- Holiday

WK 10	9 - 10 am	10 – 11 am	11 - 01 pm	1 - 2 pm	2-3 pm	3 – 5 pm
MON (05/04/2021)	Sympathetic and parasympathetic nerves	PY10.5 (iv) Describe and discuss structure and functions of autonomic nervous system (ANS).	P:: A & C :PY 2.12 Describe test for ESR, Osmotic fragility, Hematocrit P: B & D BI6.10 Enumerate and describe the disorders associated with mineral metabolism.		IL:CM- 1.4 Describe and discuss natural history of disease ,spectrum of disease and ice-berg phenomenon	AN 21.11 Mention boundaries & contents of superior, anterior, middle & posterior mediastinum. Histology AN 70.2(Lymphoid tissue)
TUE (06/04/2021)	PY5.4 -Describe generation, conduction of cardiac impulse	Histology AN 25.1 Identify and draw a slide of trachea and lung	P:: B & D :PY 2.12 Describe test for ESR, Osmotic fragility, Hematocrit P: A & C: BI6.10 Enumerate and describe the disorders associated with mineral metabolism.		BI2.3 Describe and explain the basic principles of enzyme activity	AN 22.1 Describe and demonstrate subdivisions , sinuses in pericardium, blood supply and nerve supply of pericardium. Histology AN 70.2(Lymphoid tissue)
WED (07/04/2021)	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes.	Sympathetic and parasympathetic nerves	ECE(2)-PHY- A & C- ANAEMIA ECE(2)-BIO B& D		PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy. Histology AN 70.2(Lymphoid tissue)

THU (08/04/2021)	Genetics AN 75.1 Describe the structural and numerical chromosomal aberration.	PY5.5-Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	ECE(2)-PHY B & D-ANAEMIA			BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions. BI2.6 Discuss use of enzymes in laboratory investigations (Enzyme-based assays)	AN 23.1 Describe and demonstrate the external appearance relations, blood supply lymphatic drainage and applied anatomy of oesophagus., AN 23.4, AN 23.5,AN 23.7 Mention the extent, branches and relations of arch of aorta and descending thoracic aorta. Identify and mention the location and extent of thoracic sympathetic chain and lymphatic duct. Histology AN 70.2(Lymphoid tissue)
			ECE(2)-BIO A & C				
FRI (09/04/2021)	PY3.12 Explain the gradation of muscular activity	Embryology AN 79.1, AN 79.2 Describe formation and fate of primitive streak and notochord.	PY3.10 Describe the mode of muscle contraction (isometric and isotonic)	PY3.11 Explain energy source and muscle metabolism		Embryology AN 79.1, AN 79.2 Describe formation and fate of primitive streak and notochord.	ECE(2)-ANA
SAT (10/04/2021)							

SUN-11/04/2021-HOLIDAY.

WK 11	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
Mon (12/04/2021)	AN 79.3,79.4 Describe the process of neurulation and development of somites and intraembryonic coelom.	PY5.6- Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction.	P:: A :PY 2.11 Determination of ABO & Rh Blood group.	P: C : PY5.13 ::Record and interpret normal ECG in a volunteer		IL:CM-1.5 Describe concept and application of prevention.	AN 23.2, AN 23.3 AN 23.4, AN 23.5 Describe and demonstrate the extent, relations, tributaries of thoracic duct, superior venacava, azygous, hemiazygous and accessory hemiazygous vein. Histology AN 70.2(Lymphoid tissue)
Tue (13/04/2021)	PY5.7 Describe and discuss haemodynamics of circulatory system Genetics	AN 75.1 Describe the structural and numerical chromosomal aberration	P:: B :PY 2.11 Determination of ABO & Rh Blood group	P: D : PY5.13 ::Record and interpret normal ECG in a volunteer		BI6.5 Describe the biochemical role of vitamins in the body and explain (Vit-A)	AN 24.1 AN24.2 Identify side, external features and relations of structures which form root of lung and bronchial tree and their clinical correlate. Histology AN 25.1 (Trachea and Lungs)
Wed (14/04/2021)	HOLIDAY						
Thu (15/04/2021)	AN52.1 Histology of cardio oesophageal junction and fundus of stomach	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms	P:: D :PY 2.11 Determination of ABO & Rh Blood group.	P: B : PY5.13 ::Record and interpret normal ECG in a volunteer		BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved.	AN 21.9 Describe and demonstrate mechanics and types of respiration.
			TU :BI: A & C				

Fri (16/04/2021)	PY4.1 Describe the structure and functions of digestive system	AN 25.2 Describe development of coelomic cavities (pleural sac, pericardial sac)	P:: C :PY 2.11 Determination of ABO & Rh Blood group	P: A : PY5.13 ::Record and interpret normal ECG in a volunteer		Applied anatomy of lungs	AN 22.1 Describe and demonstrate subdivisions,sinuses in pericardium ,blood supply and nerve supply of pericardium Histology AN 25.1 (Trachea and Lungs)
		AN 52.5 Describe the development and congenital anomalies of diaphragm	TU: BI : B & D				
Sat (17/04/2021)	SGT: A:CM-2.2-Describe the socio-cultural factors	PHY SDL	SDL AETCOM-1-What does it mean to be a doctor?			BIO-SDL	SDL on mechanism of respiration.

SUN-18/04/2021-HOLIDAY

WK 12	9 - 10 am	10 – 11 am	11 - 01 pm	1 - 2 pm	2-3 pm	3 – 5 pm
Mon (19/04/2021)	AN24.2 External features and relations of structures which form root of lung and bronchial tree and their clinical correlate. AN 24.3 Describe a bronchopulmonary segment.	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva , gastric, pancreatic, intestinal juices and bile secretion	P: A & C : PY2.11 ::BT/CT P: B & D: BI6.10 Enumerate and describe the disorders associated with mineral metabolism.(CALCIUM)		IL:CM- 1.6 Describe and discuss communication-process and types	AN 22.2 Describe and demonstrate external and internal features of each chamber of heart. Histology AN 25.1 (Trachea and Lungs)
Tue (20/04/2021)	PY5.9 Describe the factors affecting heart rate , regulation of cardiac output & blood pressure	AN24.2 External features and relations of structures which form root of lung and bronchial tree and their clinical correlate. AN 24.3 Describe a bronchopulmonary segment	P: B & D : PY2.11 ::BT/CT P: A & C: BI6.10 Enumerate and describe the disorders associated with mineral Metabolism (Calcium)		T-FAT(3)-BIO	AN 22.3 AN 22.5 Describe and demonstrate the formation ,course,branches of coronary arteries,andtributaries and termination of coronary sinus.
Wed (21/04/2021)	HOLIDAY					
Thu (22/04/2021)	AN 13.8 Foldings and foetal period and describe development of upper limb.	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric , pancreatic, intestinal juices and bile secretion	ECE 3-PHY -B & D		BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved.	AN 22.6 Describe fibrous skeleton of heart AN 22.7 Mention the parts, position, and arterial supply of the conducting system of heart.

			ECE 3 –BIO A & C			
Fri (23/04/2021)	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	Genetics AN 75.4 Describe genetic basis of variation , polymorphism and mutation	ECE 3 PHY A & C		AN 25.2 Describe development of respiratory system	ECE 3-ANA
			ECE 3- BIO A & C			
Sat (24/04/2021)	HOLIDAY					

SUN (25/04/2021)-HOLIDAY

WK 13	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
Mon (26/04/2021)	T-FAT(3)- ANA	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	P-FAT(3)- A- HAEMATO	P::C : PY5.12 Record blood pressurE at rest. PY 5.16 Examination of Arterial & Venous Pulse		IL: CM-1.6 Describe and discuss the functions and barriers to communication	AN25.7 Identify structures seen on a plain x-ray chest (PA view). AN25.8 Identify and describe in brief a barium swallow. AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart
			P-FAT(3) BIO-B & D				
Tue (27/04/2021)	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	AN 25.2 Describe development of primitive heart and definitive heart	P-FAT(3)- B- HAEMATO	P:: D: PY5.12 Record blood pressurE at rest. PY 5.16 Examination of Arterial & Venous Pulse		BI6.5 Describe the biochemical role of vitamins in the body and explain (Vit-D)	REVISION- Upper limb and Thorax.
			P-FAT-BIO(3) –A & C				
Wed (28/04/2021)	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre.	.AN 22.3 Describe origin course and branches of coronary arteries. AN 22.4 Describe anatomical	P-FAT(3)- C- HAEMATO	P:: A: PY5.12 Record blood pressurE at rest. PY 5.16 Examination of Arterial		PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure.	P-FAT(3)-ANA

		basis of ischaemic heart disease.		& Venous Pulse			
			P: B & D: BI6.10 Enumerate and describe the disorders associated with mineral metabolism.(Cu & Zn)				
Thu (29/04/2021)	AN 25.6 Mention development of aortic arch arteries SVC,IVC,and coronary sinus.	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	P-FAT(3)-D-HAEMATO	P:: B: PY5.12 Record blood pressure at rest. PY 5.16 Examination of Arterial & Venous Pulse		BI8.2 Describe the types and causes of protein energy malnutrition and its effects.	AN44.1 Describe and demonstrate the planes ,regions and quadrants of abdomen. AN44.2 Describe and identify the fascia,nerves,and blood vessels of anterior abdominal wall.
			P: A & C: BI6.10 Enumerate and describe the disorders associated with mineral metabolism.(Cu & Zn)				
Fri (30/04/2021)	PY5.10 Describe & discuss regional circulation including microcirculation, capillary circulation	AN 25.6 Mention development of aortic arch arteries SVC,IVC,and coronary sinus	T-FAT (3)-PHY	PY3.13 Describe muscular dystrophy: myopathies		Genetics AN -75.5 Describe the principles of genetic counseling	AN44.6 Describe and demonstrate attachments of muscles of anterior abdominal wall.
Sat (01/05/2021)	SGT: A: CM-2.2-Describe the role of socio-cultural factors in health & disease	PHY-SDL	AETCOM-2 (A)			BIO-SDL	ANA-SDL

SUN (02/05/2021)-HOLIDAY

WK 14	9 - 10 am	10 – 11 am	11 - 01 pm		1 - 2 pm	2-3 pm	3 – 5 pm
Mon (03/05/2021)	AN25.2 Formation of cardiac loop, changes in interior of heart	PY4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	P:A: PY5.12 Record blood pressure & pulse at rest and in different grades of exercise in volunteer	P:C: PY3.14 Perform Ergograph		BI6.5 Describe the biochemical role of vitamins in the body and explain (Vit	AN 44.6 Describe and demonstrate attachments of muscles of anterior abdominal wall AN44.2, AN44.3 Describe and identify the fascia, nerves, and blood vessels of anterior abdominal wall and rectus sheath Histo. AN 70.1 Identify exocrine gland under the microscope and distinguish between serous, mucous and mixed acini and microanatomical structure of fundus and pylorus of stomach. BI6.5 Describe the biochemical role of vitamins in the body and explain (Vit
			P: B & D: BI6.10 Enumerate and describe the disorders associated with mineral metabolism. (Se, Li, Mn)				
Tue (04/05/2021)	PY5.10 Describe & discuss coronary, circulation	AN 25.4 Describe embryological basis of congenital basis of ASD VSD, fallots tetralogy trachea-oesophageal fistula.	P:B: PY5.12 Record blood pressure & pulse at rest and in different grades of exercise in volunteer	P:D: PY3.14 Perform Ergograph		BI6.5 Describe the biochemical role of vitamins in the body and explain (Vit K)	AN 44.4 Describe and demonstrate extent, boundaries, contents of inguinal canal including Hesselbach's triangle AN44.5 Explain the anatomical basis of inguinal hernia. Histo. AN 70.1
			P: A & C: BI6.10 Enumerate and describe the disorders associated with mineral				

			metabolism.(Se, Li, Mn)				
Wed (05/05/2021)	BI7.1 .1 Describe the structure and functions of DNA and RNA and outline the cell cycle.	AN52.1 Histology of fundus of stomach and pylorus	P:C: PY5.12 Record blood pressure & pulse at rest and in different grades of exercise in volunteer	P:A: PY3.14Perform Ergograph		PY4.4 Describe the physiology of digestion and absorption of nutrients.	AN 46.1 AN 46.2 AN 46.3 External Genitalia
			Tu: Bi : B & D				
Thu (06/05/2021)	AN44.3 Describe the formation of Rectus Sheath and its contents	PY5.10 Describe & discuss Cerebral & skin circulation.	P:D: PY5.12 Record blood pressure & pulse at rest and in different grades of exercise in volunteer	P:B: PY3.14Perform Ergograph		BI7.1.2 Describe the structure and functions of DNA and RNA and outline the cell cycle.	Describe and identify the origin,course,important relations and branches of Inferior mesenteric vessels and Large intestine. AN 47.9
			Tu : Bi : A & C				
Fri (07/05/2021)	PY4.4 Describe the physiology of digestion and absorption of nutrients	Genetics	TU: PY5.10 Describe & discuss foetal, pulmonary and splanchnic circulation			AN52.2 Describe and identify the microanatomical features of urinary system (Kidney)	ECE-4
Sat (08/05/2021)	HOLIDAY						

SUN (09/05/2021)- HOLIDAY

WK 15	9 - 10 am	10 – 11 am	11 - 01 pm	1 - 2 pm	2-3 pm	3 – 5 pm
Mon (10/05/2021)	Embryology AN 80.1 AN 80.2 Describe formation , functions and fate of chorion , amnion,yolk sac , allantois and decidua and umbilical cord.	PY4.5 Describe the source of GIT hormones, their regulation and functions	P: A & C: PY5.15Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer P: B & D: BI6.10 Enumerate and describe the disorders associated with mineral metabolism.(Phos & Sulphur)		IL: CM- 2.4 Describe and discuss the concepts in sociology	AN 49.4 Describe and demonstrate boundaries ,content and applied anatomy of ischiorectal fossa Histo AN 52.1 Describe and demonstrate the microanatomical features of small intestine(Duodenum,Jejunum& ileum)
Tue (11/05/2021)	PY5.11Describe the patho-physiology of shock, syncope and heart failure	AN52.6 Describe the development and congenital anomalies of foregut	P: B & D: PY5.15Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer P: A & C: BI6.10 Enumerate and describe the disorders associated with mineral metabolism.(Phos & Sulphur)		BI8.3 Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy.	AN 49.1 AN39.2 AN.49.3 Perineum Histo AN 52.1
Wed (12/05/2021)	BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity.	AN52.1 Histology of Small intestine	ECE-4 PHY A & C ECE-4 BIO B & D		PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	AN 47.1 Describe and identify boundaries and recesses of lesser sac and greater sac AN 47.2 Name and identify various peritoneal folds and pouches with its explanation AN 47.5 Describe and demonstrate major viscera of abdomen under following headings(anatomical position, external

						and internal features , important peritoneal and other relations, blood supply, nerve supply ,lymphatic drainage and applied aspects
Thu (13/05/2021)		PY5.11Describe the patho- physiology of shock, syncope and heart failure	ECE-4 PHY B & D		BI6.6.1 Describe the biochemical processes involved in generation of energy in cells.	AN 47.5 Liver
			ECE-4 BIO A & C			
Fri (14/05/2021)	HOLIDAY					
Sat (15/05/2021)	SGT: A:CM- 2.2-Describe the family types	Physdl	AETCOM 2- (B)		BIO SDL	ANA SDL

SUN (16/05/2021) - HOLIDAY

INTERNAL ASSESSMENT -1 WEEK

WK 16	9 am – 12 noon			1 - 2 pm	2 pm-4 pm		
Mon (17/05/2021)	ANATOMY				ANA-A	PHY-B	BIO-C
Tue (18/05/2021)	PHYSIOLOGY				ANA-B	PHY-C	BIO-D
Wed (19/05/2021)	BIOCHEMISTRY				ANA-C	PHY-D	BIO-A
Thu (20/05/2021)			ECE(5)-ANA		ANA-D	PHY-A	BIO-B
Fri (21/05/2021)	ECE(5)-BIO		ECE(5)-PHY		ECA/SPORTS		
Sat (22/05/2021)	HOLIDAY						

SUN (23/05/2021)-HOLIDAY

WK 17	9 - 10 am	10 – 11 am	11 - 01 pm	1 - 2 pm	2-3 pm	3 – 5 pm
Mon (24/05/2021)	AN52.2 Describe and identify the microanatomical features of urinary system (Urinary Bladder and Ureter)	PY4.9 Discuss the physiology aspects of: peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	<p>P:A & C: PY5.14 Observe cardiovascular autonomic function tests in a volunteer</p> <p>P: B & D: BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.</p>		<i>IL:CM- 2.4 Describe and discuss the concept of psychology and social psychology.</i>	AN 45.1 Describe thoraco lumbar fascia Kidney from back Removal of spinal cord Histo AN 52.1 Large intestine, Appendix, Gallbladder .
Tue (25/05/2021)	PY6.1 Describe the functional anatomy of respiratory tract.	AN 80.3 Describe formation of placenta, its physiological functions, foetal maternal circulation and placental barrier	<p>P:B & D: PY5.14 Observe cardiovascular autonomic function tests in a volunteer</p> <p>P: A & C: BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.</p>		BI6.6 Describe the biochemical processes involved in generation of energy in cells.	AN 47.5 Spleen AN 47.9 Describe and identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric and Common iliac artery AN 52.1 Large Intestine,

						Appendix, Gall Bladder
Wed (26/05/2021)	BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/obesity. BI8.5 Summarize the nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance)	AN 52.6 Describe the development and congenital anomalies of foregut.	ECE-6 PHY (A & C)		PY7.1 Describe structure and function of kidney.	ECE-6 ANA
			ECE-6 BIO(B & D)			
Thu (27/05/2021)	AN41.1 Describe and demonstrate parts and layers of eyeball.	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	ECE-6 PHY (B & D)		BI6.6.3 Describe the biochemical processes involved in generation of energy in cells.	Spleen AN 47.9 Describe and identify the origin,cours e,important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric and Common iliac artery. HISTO AN: 52.1 LIVER & PANCREAS.
			ECE-6 BIO(A & C)			

Fri (28/05/2021)	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system.	AN52.1 Histology of Large intestine&appendix	PY4.8 Describe & discuss gastric function tests, pancreatic exocrine function tests	PY4.8 Liver function tests. PY4.6 Describe the Gut-Brain Axis		Gross Peritoneum	AN47.5 STOMACH HISTOAN: 52.1 LIVER & PANCREAS
Sat (29/05/2021)	<i>SGT:CM- 2.2- Describe the role of family (types) in health & disease.</i>	PHY SDL	AETCOM 2 -SDL			BIO SDL	ANA SDL

SUN (30/05/2021)-HOLIDAY