

# GOVERNMENT MEDICAL COLLEGE, JALAUN (ORAI) U.P.-285001

## CBME TIME TABLE FOR 1ST PROFESSIONAL MBBS COURSE (BATCH-2021-22)

### Week-1

	8-9am	9-10 am	10-11 am	11-12 pm		1-2 pm	2-3 pm	3-4 pm	4-5 pm
14.02.22 Mon	Allotment of hostel Boys- (warden) <b>Dr Alok Singh</b> Girls- (warden) <b>Dr Afreena,</b> <b>Dr Lata Sachan</b>		1A-1.1-Introduction to Institution <b>Dr Santosh Kumar Verma</b> Welcome Address by <b>Principal/Dean</b> <b>Prof. Dr D Nath</b> Introduction of faculty 1 Introduction by students		1 2 - 1 p m	1A- 1.4-Rules & Regulations of the institution Anti –Ragging Rules <b>Dr Manoj Verma</b> Use of library Facility & College Website : <b>Dr</b> <b>Manoj Verma</b>		1A-1.5- Introduction to Institution Hospital Visit- Batch-A Anatomy Dept-Batch-B Physiology Dept- Batch -C Biochemistry Dept-Batch -D	
15.02.22 Tues	<b>HAZRAT ALI BIRTHDAY</b>								
16.02.22 Wed	1D-1.7 Overview of MBBS Overview of MBBS Curriculum <b>Dr Rajiv Nehra</b> (Biochemistry)	1B-1.1-Role of Doctor's in society & its importance <b>Dr R K Singh (CMS)</b>			L U N C H	1A,1D-1.2 IMG-roles <b>Dr Parth Sarthi</b> (Physiology)	1A-1.3- Expectations of IMG <b>Dr R N</b> <b>Kushwaha (Vice</b> <b>Principal)</b>	1A-1.5- Introduction to Institution Hospital Visit- Batch- B Anatomy Dept-Batch- C Physiology Dept- Batch-D Biochemistry Dept- Batch-A	
17.02.22 Thurs	Attendance & Assessment Criteria <b>Dr Afreena</b>	1B-1.1-Doctor Patient Relationship <b>Dr Lata Sachan</b> (Physiology)	1D-1.6 Overview of MBBS Various career pathways & opportunities for personal growth <b>Dr Afreena Nasir (Biochemistry)</b>			2D-1.1-Bio-Waste management Practice <b>Dr Gopal Kumar (Microbiology)</b>		1A-1.5- Introduction to Institution Hospital Visit Batch –C Anatomy Deptt-Batch –D Physiology Deptt-Batch -A Biochemistry Deptt-Batch- B	
18.02.22 Fri	History of Outbreak, Epidemics & Pandemics <b>Dr Vishal Agarwal (C M)</b>		1E-1.8-Principles of family practice <b>Dr Virendra Km Gupta</b> (Medicine)			2E-1.2-Immunization schedule <b>Dr S K Gautam</b>		1A-1.5- Introduction to Institution Hospital Visit Batch –D Anatomy deptt-Batch A Physiology Deptt- Batch -A Biochemistry Deptt-Batch -C	
19.02.22 Sat	1C-1.10-History of Medicines & Alternate System <b>Dr Piyush Mishra (Pharmacology)</b>					2B-2.1-BLS <b>Dr Apoorva Agarwal (Anesthesia)</b>		2F-1.2-Documentation- Visit to MRD Section <b>Dr Neha Mishra (SPM)</b>	
20.02.22	<b>FC-6.0 Sports(Badminton) Location-College Ground</b>								

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**Week-2**

	8-9am	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
21.02.22 Mon	2C-2.4-Patient Safety & Biohazards safety <b>Dr Pradeep km. Gupta</b> (Microbiology)		2C-2.3-Universal Precautions <b>Dr Ramesh Yadav</b> (Microbiology)		2	2B-2.5-Hand washing technique <b>Dr Pradeep Km Gupta</b> (Microbiology)	2A-1.4-First Aid Palliative Care <b>Dr Rahul Litoria</b> (Surgery)		2A-1.1-First Aid <b>Dr Pushpendra Agrawal</b> (Surgery)
22.02.22 Tues	2D-1.2-Concept of Biosafety, Handling Biomaterial <b>Dr Ramesh Yadav</b> (Microbiology)		2B-1.2-Environmental Emergencies <b>Dr Avni Jain</b> (Pathology)		1	Pandemic Module- Infection control- Infection control practices Hand washing, Decontamination, uses of PPEs <b>Dr Pradeep Km Gupta</b> (Microbiology)		2C-2.3-Universal Precautions <b>Dr Ramesh Yadav</b> (Microbiology)	
23.02.22 Wed	2A-1.5-Body, Blood & Organ donation <b>Dr Sourabh Gupta, Dr Masooq Siddiqui</b> ( Opthamology /Blood bank)		2E-2.8-Immunization requirements of health care professionals <b>Dr chavi Jaiswal</b> (Paedia)		L	2D-2.7-Definition of BMW <b>Dr Gopal Kumar</b> (Microbiology)	4A- 4.1-Concept of Professionalism and ethics Consequences of unprofessional and unethical behavior <b>Dr Akhilesh Agarwal</b> (Forensic)		4I-4.10-importance of interpersonal relationship while working in health Care team. <b>Dr Dheeraj Km Mahajan</b> (CM)
24.02.22 Thu	3B-3.6-Community visit-interaction with patients and families <b>Dr Shailendra Pratap Singh</b> (CM)		4B-4.2-Altruism as a virtue of a Physician <b>Dr Anamika</b> (psychiatry)		U	4J-4.13, 4.14, 4.15-Workshop on Learning skills Pedagogy and its role in learning skills, different methods of self-directed learning <b>Dr Pankhuri</b> (Blood banks)			
25.02.22 Fri	3B-3.6-Community visit-interaction with patients and families <b>Dr Vishal Agarwal</b> (CM)		4F-4.6- respect of cultural diversities <b>Dr Hina Rehman</b> ( Dentistry)		N	4G-4.7-Workshop on Stress management <b>Dr Anamika</b> ( psychiatry )		4H-4.9-Workshop on Time management <b>Dr Arun Ahirwar</b> (anesthesia )	
26.02.22 Sat	3A-1.1-Health care system in India with reference to primary, secondary and tertiary level care <b>Dr. Santosh Kumar Verma</b> (CM)		4J-4.12-Workshop on process of group learning & Group dynamics <b>Dr S K Rathore</b> (ENT)		C	4I-4.11-Mentorship and its importance <b>Dr Monu Yadav</b> ( Dentistry)		3A-3.1-National Health policy and Goals. Structure and functioning of CHC <b>Dr Krupa Shankar Nayak</b> (CM)	
27.02.22 Sun			ECA. Music /Dance Location- Auditorium		H				

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**Week-3**

Week-3	8-9am	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
28.02.22 Mon	4D-4.3-Assignment on value, honesty and respect during interaction with peers and seniors <b>Dr Sunit Sachan</b> (Anesthesia)	PY1.1 Describe the structure and functions of a mammalian cell ( L ) <b>(HI-BI, AN)</b>	BI11.1 Good Laboratory Practice and Biomedical waste management in Biochemistry Lab [SGT] Batch-51 to 100 Introduction to physiology Lab Batch-01 to 50		1 2 - 1 p m	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology(SGD)	
01.03.22 Tues									
02.03.22 Wed	4D-4.4- Importance & significance of working in health care team (SPM) <b>Dr Krupa Shankar Nayak</b> (CM)	PY1.2 Describe and discuss the principles of homeostasis ( L )	BI11.1 Good Laboratory Practice and Biomedical waste management in Biochemistry Lab [SGT] Batch-01 to 50 Introduction to physiology Lab Batch-51 to 100		L U N C H	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology(SGD)	
03.03.22 Thur	4D-4.4- Importance & significance of working in health care team (SPM) <b>Dr Krupa Shankar Nayak</b> (CM)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD )	AN 1.1,1.2 Anatomical terminology(SGD)		PY1.3 Describe intercellular communication ( L )	BI1.1 Introduction to Biochemistry [L]	BI1.1 Structure and functional organization of a cell and its subcellular components [L] <b>(HI-PY, AN)</b>	PY1.4 Describe apoptosis – programmed cell death (SGT)
04.03.22 Fri	4G- 4.7- stress management (Assignment and SDL) <b>Dr Anamika</b> ( Psychiatry)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD )	AN 1.1,1.2 Anatomical terminology (SGD)		BI3.1 Carbohydrates Chemistry–Importance, Classification, Monosaccharide [L]	PY1. 5 transport mechanisms across cell membranes Part 1 ( L )	PY1.5 transport mechanisms across cell membranes ( L )	PY1.7 pH & Buffer systems in the body (L)
05.03.22 Sat	4F-4.6-- Interact with those with different cultural values <b>Dr Vidya Chaudhary</b> (Gynecology)	2A-1.2Holistic Medicine <b>Dr Shrishti Soni</b> (Pathology)		4H-4.9-Time management (Assignment and SDL) <b>Dr Arun Ahirwar</b> (anesthesia)		ANATOMY AETCOM Module 1.5 Cadaver as a first teacher [Large group]		CM1.1 Define n describe the concept of public health (L)	PY1.5 transport mechanisms across cell membranes part 3 (SGT)
06.03.22 Sun	4G-4.8 Yoga and Meditation - <b>Dr Chavi Jaiswal</b> (Paedia)								

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**Week-4**

Week -4	8-9am	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
07.03.22 Mon	4G-4.8 -Healthy life style <b>Dr Charak Sagwan</b> (Forensic Med.)	PY1.6 Fluid compartments of the body, its composition &measurements (L)	BI11.3 Chemical (normal and abnormal) components of urine - Briefing BI11.4 Urine analysis- Practical (Normal constituent)	PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording ofBP and Pulse at rest (SGT)	2 - 1 p m	AN 65.1, 65.2 Epithelium (L)	Batch A - Histology Practical Epithelium(DOPA) Batch B - Anatomical terminology(SGD)		
08.03.22 Tues	4G-4.8 Yoga and Meditation - <b>Dr Chavi Jaiswal</b> (Paedia)	BI3.1 Carbohydrate chemistry – Monosaccharides, Disaccharides &Polysaccharides [L]	BI11.3 Chemical (normal and abnormal) components of urine - Briefing BI11.4 Urine analysis- Practical (Normal constituent)	PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording ofBP and Pulse at rest (SGT)	L U N C H	AN 4.1to 4.5 General features of skin and fascia (L)	Batch B - Histology Practical Epithelium(DOPA) Batch A - Anatomical terminology(SGD)	AN 1.1,1.2 Anatomical terminology( DOAP)	
09.03.22 Wed	4J-4.13, 4.14, 4.15Learning skills (Assignment and SDL) <b>Dr Renu</b> (Pathology)	PY1.8 Molecular basis of resting membrane potential , Nernst equation,diffusion potential ( L )	BI11.3 Chemical (normal and abnormal) components of urine - Briefing BI11.4 Urine analysis- Practical (Normal constituent)	PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording ofBP and Pulse at rest (SGT)		AN 2.1 to 2.3Structure of bone and ossification (L)	AN 4.1 to 4.4features of skin and fascia (DOAP)		AN 4.1 to 4.4features of skin and fascia ( DOAP)
10.03.22 Thur	4J- 4.12-Group dynamics (Assignment and DOAP) <b>Dr S K Rathore</b> (ENT)	AN 2.5, 2.6Classification of Joint (L)	AN 2.1 Parts ,blood and nerve supply of long bone ( DOAP)			PY2.1 Describe the composition and functions of blood components ( L )	BI5.1 Protein Chemistry : Amino acids and Peptides [L]	BI5.1 Protein Chemistry : Proteins Higher Order of Structure [L]	Assessment of physiology PCT-1
11.03.22 Fri	4I-4.10-Interpersonal relationship-Respect to Faculty and gratitude <b>Dr Alok</b> (Anatomy)	AN 3.1-3.3 General features of muscles(L)	AN .2.1 Parts ,blood and nerve supply of long Bone (DOAP)			BI5.1 Protein Chemistry : Functions of proteins and Determination of Primary structure [SGT]	PY2.2 Discuss the origin, forms, variations and functions of plasma proteins ( L )	PY2.3 Describe and discuss the synthesis and functions of Haemoglobin ( L )	PY1.9 functions of the cells and its products, its communications (L)
12.03.22 Sat	4G-4.8 Yoga and Meditation - <b>Dr Chavi Jaiswal</b> (Paedia)	2C-2.5-Infection Control practice <b>Dr Gopal Kumar</b> (Microbiology)	2F-1.1-Medical Record: <b>Dr Neha Mishra</b> (SPM)			ANATOMY AETCOM Module 1.5 Cadaver as a first teacher [Large group]	PY2.3 Discuss Haemoglobin Breakdown and.its variants (SGT)	CM[1.2] Define health describe the concept of spiritual health and the relativeness and determinants of health ( L )	
12.03.22 Sun									

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**Week-5**

Week-5	8-9am	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
14.03.22 Mon	4E-4.5.1-Disability componentencies- Define & its various type (ORTHO)	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its function ( L )	BI11.4 Urine analysis (abnormal constituents)		12-1 pm	AN 66.1, 66.2 Histology Connective tissue (L)	AN 66.1, 66.2 Histology Connective tissue (SGD)	AN 66.1, 66.2 Histology Connective tissue (SGD)	AN 66.1, 66.2 Histology Connective tissue (SGD)
			PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest(DOAP)REVISION						
15.03.22 Tues	4E-4.5.8 Advocate social inclusion by raising awareness of the human rights of persons with disabilities. (ORTHO)	BI6.12 Anemia Hemoglobin: Physiological and pathological relevance of derivatives of hemoglobin [L]	BI11.4 Urine analysis (abnormal constituents)			AN 76.1, 76.2, 77.1-77.3 Gen. EMB 1- Intro, Stages- human life Gametogenesis (L)	Batch A Histology practical Connective tissue (DOAP) Batch B General features of bone & joints (SGT )		AN 66.1, 66.2 Histology Connective tissue (SGD)
			PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest(DOAP)REVISION						
16.03.22 Wed	4E-4.5.3Disability act & etiquette (ORTHO)	PY2.5 Describe different types of anaemias ( L ) (HI-BI,VI-IN)	Urine analysis (abnormal constituents) [BI11.4]		AN 5.1-5.8 General features of CVS (L)	Batch B AN 66.1 Histology practical Connective tissue (DOAP) Batch A General features of bone & joints (SGT )		AN 66.1, 66.2 Histology Connective tissue (SGD)	
			PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest(DOAP)REVISION						
17.03.22 Thur									
18.03.22 Fri									
19.03.22 Sat									
20.03.22 Sun	4E-4.5.8- field Visit(ORTHO)					FC-6.0 Sports Location-College Ground			

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**Week-6**

Week-6	8-9 am	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
21.03.22 Mon	5A-5.1-Importance of empathy in communication skills	PY2..8Anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura ( L )	BI11.4- Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)		12-1 pm	AN 6.1-6.3 General features of Lymphatic system (L)	Batch B Histology practical Cartilage Batch A SGT GA of Nervous System, Typical spinal Nerve		Histology Cartilage (P)
22.03.22 Tues	5A-5.1-Importance of empathy in communication skills	BI 6.12 Anemia Hemoglobin: Major types of Hemoglobin and its derivatives [L] (HI-PY, VI-PA,IM)	BI11.4- Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)			AN 78.4, 78.5 General Embryology 3 , 2 nd week of Dev. Bilaminar Germ disc (L)	AN 71.1, 71.2 Histology of Bone (L)	SGT Skeletal System	AN 71.1, 71.2 Histology of Bone (P)
23.03.22 Wed	5A-5.1-Basic communication skills	PY2.10 Define and classify different types of immunity. Describe the innate and cellular immunity ( L )	BI11.4- Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)			AN 79.1 – 79.2 Gen. Embr. 4-3rd week Devel.(L1)	AN 7.1 &7.4 General nervous system, typical spinal nerve (L)	Group A AN71.1, 71.2 Histology of Bone(P) Group B Joints General Anatomy ,SGD	Group B , AN 71.1, 71.2 Histology of Bone(P) Group A Joints General Anatomy(SGD)
24.03.22T hur	2A-1.2-Needle, Scapel, Stick Injury <b>Dr Balram</b> (Surgery)	AN 67.1 - 67.3 Histology of Muscles (L)	AN 67.1 - 67.3 Group A Histology of Muscles (P) Group B Skeletal System ( DOAP)	Group B AN 67.1 -67.3 Histology of Muscles (P) Group A Skeletal System ( DOAP)		PY2.10 Describe the humoral immunity (L)	BI 5.2 Anemia Structure & function of Hb & Myoglobin [L] (HI-PY, VI-PA,IM)	BI 6.9,6.10 - Anemia Iron metabolism] BI 6.9,6.10 Iron deficiency anaemia & Thalassemia [SGT] (AITo - Anemia) (HIPY,VI-IM)	PY2.5 Describe different type o fjaundice ( L ) (HI-BI,VI-IN)
25.03.22 Fri	2F-1.3-Introduction to Research Methodology <b>Dr Namita Pal</b> (Physiology)	AN 79.1 – 79.2 Gen. Embr. 5- 3rd week Devel.(L)	AN 8.1 Identify the given bone,its side,important features & keep in anatomical position ( DOPA)	AN 8.1 Identify the given bone,its side,important features & keep in anatomical position ( DOPA)		THEORY ASSESSMENT/PCT1 Cell,Chemistry of Carbohydrates &Protein,Digestion& Absorption	PY3.1 Structure and functions of a neuron and neuroglia;Growth Factor ( L )	PY3.2 Describe the types, functions & properties of nerve fibers ( L )	PY2.7 Describe the formation of platelets, functions and variations ( L )
26.03.22 Sat	4E-4.5.4-Rights of Persons with Disabilities Act, 2016. <b>Dr Vivek Niranjn</b> (ORTHO)	CM[1.2 ] Concept of health ,its dimensions & determinants (L)	4E-4.5.5-use of verbal and non-verbal empathetic communication techniques <b>Dr Priti Kainal</b> ( Gynae)	4D-4.3-Assignment on value, honesty and respect during interaction with peers and seniors <b>Dr Sunit Sachan</b> (Anesthesia)		BIOCHEMISTRY AETCOM MODULE- 1.3Doctor- patient relationship(LARGE GROUP)	ANATOMY AETCOM MODULE 1.2 what does it mean to be a patient (SMALL GROUP)		PY3.3 Describe the degeneration and regeneration in peripheral nerves (SGT)
27.03.22 Sun			ECA. Music /Dance Location- Auditorium						

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**Week-7**

Week-7	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
28.03.22 Mon	PY1.8 Describe and discuss the and action potential and its molecular basis (L)	BI 11.6 Principle of Colorimetry BI 11.8 Discuss the principles of spectrophotometry		12-1 pm	AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks: Embr. period - germ layers fate) (L)	AN 8.1 Identify the given bone, its side, important features & keep in anatomical position (DOAP) AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP	AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks: Embr. period - germ layers fate) (L)	AN 8.1 Identify the given bone, its side, important features & keep in anatomical position (DOAP) AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP
		PY 2.11 Determination of differential leucocyte count PY5.12 effect of posture on BP and pulse(DOAP)						
29.03.22 Tues	Feedback Session of Assessment / PCT1	BI 11.6 Principle of Colorimetry BI 11.8 Discuss the principles of spectrophotometry			AN 69.1 - 69.3 Histology of Blood vessels (L)	AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP AN 69.1 - 69.3 Histology of Blood vessels(P)	AN 69.1 - 69.3 Histology of Blood vessels (L)	AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP AN 69.1 - 69.3 Histology of Blood vessels(P)
		PY 2.11 Determination of differential leucocyte count PY5.12 effect of posture on BP and pulse(DOAP)						
30.03.22 Wed	PY1.8 Describe and discuss the properties of action potential (L)	BI 11.6 Principle of Colorimetry BI 11.8 Discuss the principles of spectrophotometry			AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks: Embr. period - germ layers fate) (L)	AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP AN 69.1 - 69.3 Histology of Blood vessels(P)	AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks: Embr. period - germ layers fate) (L)	AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP AN 69.1 - 69.3 Histology of Blood vessels(P)
		PY 2.11 Determination of differential leucocyte count PY5.12 effect of posture on BP and pulse(DOAP)						
31.03.22 Thur	Interpersonal relationship-Respect to Faculty and gratitude (Skin)	AN 79.5-79.6 Gen.Embr. 6 - Neural Tube, Crest Formation & Fate (L)	AN 8.1 Identify the given bone, its side, important features & keep it in anatomical Position & AN 8.2 Identify & describe joints formed by the given bone 8.3 Enumerate peculiarities of clavicle(DOAP)		PY3.7 Describe the structure of skeletal muscle fiber (L)	BI5.3 Protein digestion & absorption [L]	BI3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage [L]	PY3.8 Describe action potential and its properties in different muscle (SGT)
01.04.22 Fri	Holiday							
02.04.22 Sat	PY3.6 Describe pathophysiology of Myasthenia gravis (L)	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles (L)	AN 8.1 Identify the given bone, its side, important features & keep it in anatomical Position (L)		Physiology AETCOM Module 1.1 What does it mean to be a doctor? [Small group]		PY3.11 Explain energy source and muscle metabolism (SGT)	CM[2.2] Family- concepts, its characteristics, family cycle, family of origin procreation, family origin & house hold (L)
03.04.22 Sun			5C-5.3-English Language		FC-6.0 Sports Location-College Ground			

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**Week-8**

Week-8	9-10 am	10-11 am	11-12 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
04.04.22 Mon	PY3.5 Discuss the action of neuro-muscular blocking agents (L)	BI11.21 Estimation of Plasma Glucose and its interpretation - Practical  Practical assessment and viva voce of week 1 to week 5		AN8.4 Demonstrate important muscle attachment on the given bone L/ SGT AN 9.2 9.3 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy and development of breast (L)	AN 9.1 10.11Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P) AN 9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast (P)	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P) AN13.6 Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, Vertebral level of the medial end, inferior angle of the scapula (DOAP)	AN 9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast (DOAP)
05.04.22 Tues	BI6.5 Vitamin B12 and Folic acid [SGT]	BI11.21 Estimation of Plasma Glucose and its interpretation - Practical  Practical assessment and viva voce of week 1 to week 5		AN 9.2 9.3 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy and development of breast (L)	AN 9.1 10.11Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P)	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P)	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action ( DOAP)
06.04.22 Wed	PY3.13 Describe muscular dystrophy: myopathies PY3.17 Describe Strength-duration curve (L)	BI11.21 Estimation of Plasma Glucose and its interpretation - Practical  Practical assessment and viva voce of week 1 to week 5		AN 10.1, 10.4DESCRIBE boundaries and contents of axilla, anatomical groups of axillary lymph nodes and specify their areas of drainage (L)		AN 10.1 IDENTIFY boundaries and contents of axilla (P)	AN 10.1 IDENTIFY boundaries and contents of axilla ( DOAP)
07.04.22 Thurs.	AN 10.2 10.7DESCRIBE the origin, extent, course, parts,relations and branches of axillary artery & tributaries of vein, Explain anatomical basis of enlarged axillary lymph nodes (L)	AN 10.2 IDENTIFY& demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein (DOAP)	AN 10.2 IDENTIFY& demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein (DOAP)	PY5.1,5.4 functional anatomy of heart, sounds; and Pacemaker tissue and conducting system cardiac impulse (L)  (HI-AN)	BI11.2 Preparation of buffers and estimation of pH [L]	BI11.2 Preparation of buffers and estimation of pH [SGT]	PY5.2 Properties of cardiac muscle electrical, mechanical metabolic (SGT)
08.04.22 Fri	AN8.4 DEMONSTRATE important muscle attachment on the given bone (L)	AN 8.5 8.6 IDENTIFY and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate peculiarities of pisiform DOAP	AN 8.6 DESCRIBE scaphoid fracture and explain the anatomical basis of avascular Necrosis DOAP	BI 6.5 Vitamins--B1, B2, B3,- B5, B6, B7 [L]	PY5.3 Discuss the events occurring during the cardiac cycle part 1 (L)	PY5.3 Discuss the events occurring during the cardiac cycle part2 (L)	Feedback session of Practical Assessment
09.04.22 Sat	BI 6.5 Vitamins B6,B7 and Vitamin C [L]	PY3.10 Describe (isometric and isotonic PY3.12 Explain the gradation of muscular activity( L)	CM [2.2] Family-concepts, characteristics, type of family, its role in health and disease (L)	COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (LARGE GROUP)		PY5.5 ECG it applications and the cardiac axis (SGT)	CM[2.2] Family, concepts, its type, socio cultural & its role in health & disease (SGT)
10.04.22 sun		5C-5.3-English Language		ECA. Music /Dance Location- Auditorium			

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**Week-9**

Week-9	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
11.04.22 Mon	PY5.6 Describe abnormal ECG, arrhythmias (L)	BI11.21 Estimation of Urea and report interpretation		1 2 - 1 p m	AN 10.3 DESCRIBE formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (L)	AN 10.3 DEMONSTRATE formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (P)	AN 10.3 DEMONSTRATE formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (P)	AN 11.2 IDENTIFY & DESCRIBE origin, course, relations, branches /tributaries, termination of important nerves and vessels in arm (DOAP)
		Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP )						
12.04.22 Tues	Feedback session of Practical Assessment	BI11.21 Estimation of Urea and report interpretation			AN 10.8, 10.9 DESCRIBE the position, attachment, nerve supply and actions of trapezius and Latissimus dorsi, DESCRIBE the arterial anastomosis around the scapula and mention boundaries of triangle of auscultation (L)	AN 10.8, 10.9 IDENTIFY and DEMONSTRATE the position, attachment of trapezius and latissimus dorsi,(P)	AN 10.8, 10.9 IDENTIFY and DEMONSTRATE the position, attachment of trapezius and latissimus dorsi,(P)	AN 10.8, 10.9 IDENTIFY and DEMONSTRATE the position, attachment of trapezius and latissimus dorsi,(DOAP)
		Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP )						
13.04.22 Wed	PY5.6 Describe abnormal ECG heart block and myocardial Infarction (L)	BI11.21 Estimation of Urea and report interpretation			AN 10.10 10.12 10.13 DESCRIBE deltoid and rotator cuff muscles DESCRIBE shoulder joint Explain anatomical basis of Injury to axillary nerve during intramuscular injections (L)	AN 10.10, 10.12 IDENTIFY the deltoid and rotator cuff muscles, DEMONSTRATE shoulder joint (P)	AN 10.10, 10.12 IDENTIFY the deltoid and rotator cuff muscles, DEMONSTRATE shoulder joint (DOAP)	
		Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP )						
14.04.22 Thur								
15.04.22 Fri								
16.04.22 Sat	PY5.8 Discuss local and systemic cardiovascular regulatory mechanisms (L)	AN 11.2 IDENTIFY & DESCRIBE origin, course, relations, branches /tributaries, termination of important nerves and vessels in arm (L)	AN 11.2 IDENTIFY & DESCRIBE origin, course, relations, branches /tributaries, termination of important nerves and vessels in arm (DOAP)		ANATOMY AETCOM MODULE 2.1 what does it mean to be a patient (hospital visit)	PY5.10 Describe & regional circulation including microcirculation, lymphatic circulation (SGT)	COMMUNITY MEDICINE [2.2] Demonstrate in a stimulated environment the correct assessment of socio-economic status (DOAP)	
17.04.22 Sun	5C-5.3-English Language				FC-6.0 Sports (Cricket) Location-College Ground			

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**Week-10**

week-10	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
18.04.22 Mon	PY5.8 Discuss local and systemic cardiovascular regulatory mechanisms ( L )	Practical Assessment & viva voce		12-1 pm	AN 11.5 11.6 DESCRIBE boundaries and contents of cubital fossa, DESCRIBE the anastomosis around the elbow joint ( L )	AN 11.5 IDENTIFY boundaries and contents of cubital fossa ( P )	AN 11.5 IDENTIFY boundaries and contents of cubital fossa ( P )	AN 11.5 IDENTIFY boundaries and contents of cubital fossa ( P )
		PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)						
19.04.22 Tues	BI 6.5 Vitamins - A,D [ L ]	Practical Assessment & viva voce			AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves of forearm 12.4 , Explain anatomical basis of carpal tunnel syndrome ( L )	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm ( L )	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm ( P )	
		PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)						
20.04.22 Wed	PY5.7 Haemodynamics of circulatory system Part1 ( L )	Practical Assessment & viva voce			AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves of forearm 12.4 , Explain anatomical basis of carpal tunnel syndrome ( L )	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm ( L )	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm ( P )	
		PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)						
21.04.22 Thur	AN 12.5 12.6 Identify & describe all muscles of hand. Also describe movements of thumb and muscles involved ( L/SGD)	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm ( P )	AN 12.5 12.6 Identify & describe all muscles of hand. Also describe movements of thumb and muscles involved (DOAP)		PY5.11 Describe the pathophysiology of shock, ( L )	BI 6.5 Vitamins - E, K [ L ]	BIOCHEMISTRY Lipid chemistry [ L ]	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output ( L )
22.04.22 Fri	AN 12.5 12.6 Identify & describe all muscles of hand. Also describe movements of thumb and muscles involved ( L/SGD)	AN12.2 Identify & describe origin, course, relations,branches (or tributaries),termination of important nerves and vessels of forearm ( P )	AN 12.5 12.6 Identify & describe all muscles of hand. Also describe movements of thumb and muscles involved (DOAP)	BI 6.9 Mineral metabolism functions of various minerals (calcium & Phosphorus) in the body, their metabolism, homeostasis, disorders [ [ L ]	PY5.10 Describe & discuss regional circulation including microcirculation, lymphaticcirculation,coronary, ( L )	PY5.10 Describe & discuss regional circulation cerebral, circulation ( L )	PY5.11 Describe syncope and heart failure (SGT)	
23.04.22 Sat	PY5.9 Describe, regulation of blood pressure ( L )	Family Adoption Program			Physiology AETCOM Module 1.1 What does it mean to be a doctor? [Small group]	PY5.10 Describe & discuss regional circulation skin, circulation(SGT)	CM[6.2] Sources of health data and description of major sources such as census, SRS,NFHS, NSSO ( L )	
24.04.22 Sun		5C-5.3-English Language						

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**Week-11**

Week11	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
25.04.22 Mon	PY5.10 Describe regional circulation, foetal, ( L )	Feedback Session of Assessment Estimation of Urea and sugar (Revision)		12-1 pm	AN 12.7 Identify & describe course and branches of important blood vessels in hand (L)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	AN 12.7 Identify course and branches of important nerves and vessels in hand (DOAP)
		PY2.11 Determination Of RBC count (P) Py3.18 Amphibian nerve muscle experiment (DOAP)						
26.04.22 Tues	BI 6.9, 6.10] Mineral metabolism :Mg, Zn & Mn in the body, their metabolism, homeostasis, disorders [L]	Feedback Session of Assessment Estimation of Urea and sugar (Revision)			AN 12.7 Identify & describe course and branches of important blood vessels in hand (L)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	AN 12.7 Identify course and branches of important nerves and vessels in hand (DOAP)
		PY2.11 Determination Of RBC count (P) Py3.18 Amphibian nerve muscle experiment (DOAP)						
27.04.22 Wed	PY5.10 Describe & discuss splanchnic circulation ( L )	Feedback Session of Assessment Estimation of Urea and sugar (Revision)			AN 12.9 12.10 Explain infection of fascial spaces of palm, Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (L)	AN 12.9 12.10 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (L)	AN 12.9 12.10 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (P)	
		PY2.11 Determination Of RBC count (P) Py3.18 Amphibian nerve muscle experiment (DOAP)						
28.04.22 Thur	AN12.11 Identify, describe&demonstrate important muscle groups of dorsalforearm with attachments, nerve supply and actions, AN12.14 Extensor retinaculum AN12.15 Identify & describe extensor expansion formation(L)	AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions, Extensor retinaculum (P)	AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions, Extensor retinaculum (P)	PY6.1 Describe the functional anatomy of respiratory tract ( L )	BI6.10 Disorders associated with mineral metabolism (calcium and phosphorus) [SGT]	BI6.9, 6.10Mineral metabolism: Copper and its disorders [L]	Assessment of physiology PCT2	
29.04.22 Fri	AN12.13 Describe the anatomical basis of Wrist drop (SGD)	AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm (DOAP)	AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm (DOAP)	BI 6.9, 6.10 Mineral metabolism : Cr, Se, Fluoride in the body, their metabolism, homeostasis, disorders [L]	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, ( L )	PY6.2 Describe the lung vol capacity static ( L )	PY6.functional anatomy of respiratory tract ( L ) (DOAP)	
30.04.22 Sat	Family Adoption Program			BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship: (SDL)		PY6.2 Describe the lung vol capacity Dy namic (L)	CM[2.4] Describe social psychology, community behavior, community relationship & their impact on health & disease (L)	
01.05.22 Sun		5C-5.3-English Language						

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**Week-12**

Week-12	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
02.05.22 Mon	PY6.2 Describe the diffusion capacity alveolar surface tension surfactant ( L )	BI11.21 Demonstrate the estimation of total protein		12-1 pm	AN13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage AN13.2 Describe dermatomes of upper limb(L)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (DOAP)
		PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP						
03.05.22 Tues								
04.05.22 Wed	PY6.2 Describe alveolar resistance and compliance ( L )	BI11.21 Demonstrate the estimation of total protein			AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint(L)	AN13.5 Identify the bones and joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (DOAP)
		PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP						
05.05.22 Thur	AN13.8 Describe development of upper limb(L)	AN13.7 Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis (SGD/DOAP)	AN13.5 Identify the bones and joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)		PY6.2 Describe ventilation and V/P ratio ( L )	BI 2.1 Enzymology: Concepts of enzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature [L]	BI Mineral metabolism [L]	PY6.2 Describe and discuss ventilation & V/P ratio ( L ) (SGT)
06.05.22 Fri	AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint (L)	AN13.7 Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis (SGD/DOAP)	AN13.5 Identify the bones and joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)		BI2.3 Basic principles of enzyme activity [L]	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen ( L )	PY6.3 Describe and discuss the transport of Carbon dioxide ( L )	Feedback Session
07.05.22 Sat	Family Adoption Program				Physiology AETCOM Module 1.1 What does it mean to be a doctor? [Small group]		PY6.4 Describe and physiology of high altitude physiology (SGT)	CM[2.4] Social psychology, social problems, community behavior, & their impact on health & disease (SGT)
08.05.22 Sun	SC-5.3-English Language							

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**Week-13**

Week-13	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
09.05.22 Mon	PY6.4 Describe and discuss the physiology deep sea diving and decompression sickness (L)	BI11.7 Demonstrate the estimation of serum creatinine and calculation of creatinine clearance			Assessment Theory/Part completion test- Superior extremity	Assessment Theory/Part completion test- Superior extremity	AN14.2 Identify & describe joints formed by the given bone (DOAP)	AN15.5 demonstrate adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
		PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP)						
10.05.22 Tues	THEORY ASSESSMENT/ PCT2 Vitamins & Minerals	BI11.7 Demonstrate the estimation of serum creatinine and calculation of creatinine clearance			AN14.3 Describe the importance of ossification of lower end of femur & upper end of tibia (L)	AN14.1 Identify the given bone, its side, important features & keep it in anatomical Position (DOAP)	AN14.2 Identify & describe joints formed by the given bone (DOAP)	AN15.5 demonstrate adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
		PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP)						
11.05.22 Wed	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis (L)	BI11.7 Demonstrate the estimation of serum creatinine and calculation of creatinine clearance			AN14.3 Describe the importance of ossification of lower end of femur & upper end of tibia (L)	AN14.1 Identify the given bone, its side, important features & keep it in anatomical Position (DOAP)	AN14.2 Identify & describe joints formed by the given bone (DOAP)	AN15.5 demonstrate adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
		PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP)						
12.05.22 Thur	AN15.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh (L)	AN15.1 demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.5 demonstrate adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(P, DOAP)	AN15.1 demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.5 demonstrate adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(P, DOAP)		PY6.6 Describe and discuss the pathophysiology of asphyxia; drowning, periodic breathing (L)	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes [L]	BI2.5 The clinical utility of various serum enzymes as markers of pathological conditions. [SGT]	Formative assessment or viva voice (SGT)
13.05.22 Fri	FEED BACK THEORY PCT SUP. EXTREMITY	Assessment practical/Part completion test- Superior extremity	Assessment practical/Part completion test- Superior extremity		BI 2.7 Isoenzymes and Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions [L]	PY6.7 Describe and discuss lung function tests & their clinical significance (L)	PY6.2 Describe the Work done (L)	PY6.4 Describe and discuss physiology oxygen therapy (L)
14.05.22 Sat	PY7.1 Describe structure and function of kidney type of nephron GM membrane JG apparatus (L)	AN15.4 Explain anatomical basis of Psoas abscess & Femoral hernia AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH (L)	AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH (P)		Physiology AETCOM Module 1.1 What does it mean to be a doctor? (SDL)	PY6.2 Describe the regulation of respiration (SGT)	CM[2.5] Describe poverty social security measures and its relationship to health and disease (L)	
15.05.22 Sun			5C-5.3-English Language					

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**Week-14**

Week-14	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
16.05.22 Mon								
17.05.22 Tues	Feedback Session of Assessment / PCT2	BI11.21 Demonstrate the estimation of total protein		12-1 pm	AN16.1 AN16.2 AN16.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region, Describe anatomical basis of sciatic nerve injury during gluteal IM injections Explain Trendelenburg sign (L)	AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH (P)	AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH(DOAP)	AN16.4 hamstrings group of muscles (DOAP)
		PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP						
18.05.22 Wed	PY7.1 Describe renal blood flow autoregulation humoral and neural blood flow (L)	BI11.21 Demonstrate the estimation of total protein		12-1 pm	AN16.4 Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions AN16.5 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh (L)	AN16.1 demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and Vessels of gluteal region, AN16.4 demonstrate the hamstrings group of muscles (P)	AN16.4 demonstrate the hamstrings group of muscles AN16.5 demonstrate the origin, course, relations, branch (or tributaries), termination of important nerves and vessels on the back of thigh (P, DOAP)	AN16.4 hamstrings group of muscles (DOAP)
		PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP						
19.05.22 Thur	AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (L)	AN16.5 demonstrate the origin, course, relations, branch (or tributaries), termination of important nerves and vessels on the back of thigh (P, DOAP)	AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (P)	12-1 pm	PY7.3 Describe the mechanism of urine formation filtrations GFR and,FF (L)	BI2.6 Discuss use of enzymes in laboratory investigations (Enzymebased assays) [SGT]	BI Enzymology[L]	PY7.3 GFR and,FF (SGT)
20.05.22 Fri	AN 17.1 Describe hip joint AN17.2 Describe anatomical basis of complications of fracture neck of femur (L)	AN16.6 demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (DOAP)	AN16.6 demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (DOAP)		BI6.13,6.14,6.15 Renal failure Clinical & Applied Biochemistry: Function of Kidney and biochemical test to assess function of Kidney [SGT] [ AITo] (HI-PY)	PY7.3 Describe the mechanism of urine formation Tubular function secretion and reabsorption (L)	PY7.4 Describe & discuss the significance & implication of Renal clearance (L) (HI-BI,VI-IM)	PY7.3 Mechanism of urine complete (L)
21.05.22 Sat	Family Adoption Program			12-1 pm	COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (SDL)		PY7.renal regulation of fluid and electrolytes & acid-base Balance(SGT)	CM [10.3] Discuss local customs and practices during pregnancy, ,childbirth, lactation and child feeding practice (L)
22.05.22 Sun	5C-5.3-English Language							

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**Week-15**

Week-15	9-10 am	10-11 am	11-12 pm	1 2 - 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
23.05.22 Mon	PY7.3 Describe the mechanism of urine concentration and diluting mechanism (L)	BI11.11 Demonstrate the estimation of calcium and phosphorus  PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)			AN18.1 18.2 Describe and demonstrate major muscles, origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg AN18.3 Explain the anatomical basis of foot drop(L)	AN18.1 18.2 Describe and demonstrate major muscles, origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg (DOAP)	AN18.1 18.2 Describe and demonstrate major muscles, origin, course, relations, branches (tributaries) termination of important nerves and vessels of anterior compartment of leg (P, DOAP)	AN18.1 18.2 major muscles, origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg (DOAP)
24.05.22 Tues	BI6.6 Bioenergetics: Reducing equivalents, Standard Redox Potential, Enzymes of Biological oxidation [L]	BI11.11 Demonstrate the estimation of calcium and phosphorus  PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)			AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (L)	AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (P, DOAP)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (SGT)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (DOAP)
25.05.22 Wed	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of RAS (L)	BI11.11 Demonstrate the estimation of calcium and phosphorus  PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)			AN 18.4 –do- -AN18.6 Describe knee joint injuries with its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis (L)	AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (P, DOAP)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (SGT)	AN19.4 Explain the anatomical basis of rupture of calcaneal tendon(DOAP)
26.05.22 Thur	AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions(L) AN19.4 Explain the anatomical basis of rupture of calcaneal tendon(L)	AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions (P)	AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions (P)		PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities (L)	BI6.6 Bioenergetics: Components of Electron Transport Chain [L]	BI6.6 Inhibitors of Electron Transport Chain BIOCHEMISTRY [SGT]	PY7.2 Renin angiotensin system (SGT)
27.05.22 Fri	HISTOLOGY (L)	HISTOLOGY (P) HISTOLOGY (P)	HISTOLOGY (P) HISTOLOGY (P)		BI6.6 ATP synthesis (Complex V), Inhibitors of Oxidative phosphorylation, Uncouplers, Inophores [L]	PY7.7 Describe artificial kidney, dialysis and renal transplantation (L)	PY7.8 Describe & discuss Renal Function Tests (L)	PY7.2 Water diuresis and osmotic diuresis (L)
28.05.22 Sat	Family Adoption Program				ANATOMY AETCOM MODULE 2.1 what does it mean to be a patient (SDL)	PY7.9 Describe cystometry and discuss the normal cystometrogram (SGT)		CM [2.5] Discuss poverty, GNI, per capita income, purchasing power parity, GHI, hidden hunger, reproductive health strategy as poverty reduction(SGT)

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**Week-16**

Week-16	9-10 am	10-11 am	11-12 pm	1 2 - 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
30.05.22 Mon	PY4.1 Describe the structure and function of GIT (L)	B11.13 Demonstrate the estimation of SGOT/ SGPT			AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (L) AN20.10 Describe basic concept of development of lower limb EMBRYOLOGY (L)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP)
		PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP						
31.05.22 Tues	BIOCHEMISTRY Biological oxidation & Bioenergetics [DOAP]	B11.13 Demonstrate the estimation of SGOT/ SGPT			AN19.5 19.6 19.7 Describe factors maintaining importance arches of the foot with its Importance, Explain the anatomical basis of Flat foot & Club foot, Explain the anatomical basis of Metatarsalgia & Plantar fasciitis (L)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (DOAP)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb DOAP	AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGD)
		PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP						
01.06.22 Wed	PY4.2 Composition, mechanism of secretion, function of regulation of saliva (L)	B11.13 Demonstrate the estimation of SGOT/ SGPT			AN19.5 19.6 19.7 Describe factors maintaining importance arches of the foot with its Importance, Explain the anatomical basis of Flat foot & Club foot, Explain the anatomical basis of Metatarsalgia & Plantar fasciitis (L) AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (L)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (SGD)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (SGD)	AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGD)
		PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP						
02.06.22 Thur	AN20.1 Describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint (L)	AN20.2 AN20.9 Describe the subtalar and transverse tarsal joints, Identify & demonstrate Palpation of vessels femoral, popliteal, dorsalis pedis, posterior tibial), (P, DOAP)	AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGT)		PY4.2 Describe the composition, mechanism of secretion, function Gastric juice (L)	THEORY ASSESSMENT/ PCT3 Lipid Chemistry, Biological Oxidation & Enzymology	BI10.3, 10.4 Immunology- Innate and Adaptive immune system, Cellular and Humoral component of immune system [L]	Assessment of physiology PCT-3
03.06.22 Fri	AN20.4 Explain anatomical basis of enlarged inguinal lymph nodes AN20.5 Explain anatomical basis of varicose veins and deep vein thrombosis (L)	AN20.7 AN20.8 Identify & demonstrate important bony landmarks of lower limb, Identify & demonstrate palpation of femoral, popliteal, post tibial, anterior tibial & dorsalis pedis blood vessels DOAP	AN20.9 Identify & demonstrate Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep Peroneal nerve, Great and small saphenous veins (DOAP)		BI10.3 Immunology- Outline of Immune system and cells of Immune system [L]	PY4.2 Composition, mechanism of secretion, functions, and regulation pancreatic, (L)	PY4.2 Composition, mechanism of secretion, functions, and regulation of intestinal juices (L)	PY4.2 Regulation of Gastric juice (L)
04.06.22 Sat	Family Adoption Program				CM1.6 Describe and discuss the concept and principles of health promotion (L)	PY4.2 Composition, mechanism of secretion, functions, of bile juice (SGT)	Feedback Session of Assessment / PCT3	BI Vitamins & Minerals Enzymes [SGT] Revision

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**Week-17**

Week-17	9-10 am	10-11 am	11-12 pm	1 2 -1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
06.06.22 Mon	PY4.3 Describe movements, regulation and functions. Small intestine ( L )	BI11.8,11.22 Demonstrate estimation of serum proteins, albumin and calculate A:G ratio  PY3.18 Demonstration of amphibian cardiac DOAP experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)			AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet (L)	AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra (P)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (P, DOAP)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (DOAP)
07.06.22 Tues	BI10.4 Immunology - T-lymphocyte development and central role of T-Cells in immune response [L]	BI11.8,11.22 Demonstrate estimation of serum proteins, albumin and calculate A:G ratio  PY3.18 Demonstration of amphibian cardiac DOAP experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)			AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles AN21.5 Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve (L)	AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra (P)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (P, DOAP)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (P, DOAP)
08.06.22 Wed	PY4.3 movements, regulation and functions of large intestine defecation reflex. Dietary fibre( L )	BI11.8,11.22 Demonstrate estimation of serum proteins, albumin and calculate A:G ratio  PY3.18 Demonstration of amphibian cardiac DOAP experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)			AN21.6 Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7 Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal art., subcostal artery (L)	AN21.8 Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints (P, DOAP)	AN21.8 Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints (P, DOAP)	AN21.9 Describe & demonstrate mechanics and types of respiration (SGT)
09.06.22 Thur	AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum(L)	AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum(DOPA)	AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum (SGT)		PY4.4 Describe the physiology of digestion and absorption of nutrients CHO and protein ( L )	BI10.3 Immunology- B-cell development, formation of antibodies, types of antibodies and their mechanism of action [SGT]	BI10.4 Immunology- Disorders of human immunity (Immunodeficiency, Autoimmunity, Hypersensitivity) BI10.5 Concept involved in Vaccine development [L]	PY4.4 Digestion and absorption of Lipid (SGT)
10.06.22 Fri	AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum(L)	assessment – lower limb PCT	PCT assessment – lower limb		BI10.4 Immunology - Immunological memory, Primary and Secondary response, Immunology histocompatibility molecules [L]	PY4.5 Describe the source of GIT hormones, their regulation and functions( L )	PY4.7 Describe & discuss structure and functions of liver and gall bladder( L )	PY4.7 Describe & discuss Jaundice L)
11.06.22 Sat	Family Adoption Program				BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship: (SMALL GROUP )	PY4.6 Describe the Gut-Brain Axis (SGT)	CM[1.6] Define health education, discuss its concepts, approaches, contents & principles (L)	

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**Week-18**

Week-18	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
13.06.22 Mon	PY4.8 Describe & discuss gastric function tests, pancreatic exocrine & liver function tests (L)	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin		12-1 pm	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [L] AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L)	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [DOAP]	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [DOAP]	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [DOAP]
14.06.22 Tues	BIOCHEMISTRY [L] Carbohydrate Metabolism - Glycolysis [BI3.4, 3.5]	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin			AN22.2 Describe & demonstrate external and internal features of each chamber of Heart AN22.6 Describe the fibrous skeleton of heart [L] (HI-PY)	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]
15.06.22 Wed	PY4.9 Discuss the physiology aspects of: peptic ulcer, gastroesophageal Reflux. (L)	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin			AN22.2 Describe & demonstrate external and internal features of each chamber of Heart AN22.6 Describe the fibrous skeleton of heart [L] (HI-PY)	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]
16.06.22 Thur	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries AN22.4 Describe anatomical basis of ischaemic heart disease [L]	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries (P)	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries (P)		PY4.9 Discuss the physiology aspects of: vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease (L)	BI3.6, 3.7 Carbohydrate Metabolism - TCA [L]	BI3.4, 3.5 Carbohydrate Metabolism - Glycogen Metabolism [L]	Feedback Session
17.06.22 Fri	AN22.5 Describe & demonstrate the formation, course, Tributaries and termination of coronary sinus AN22.7 Mention the parts, position and arterial supply of the conducting system of Heart [L]	AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus [P]	FEEDBACK LOWER LIMB PCT		BI3.4, 3.5 Carbohydrate Metabolism [L]	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities (L)	PY9.2 Describe and discuss puberty: onset, early and delayed puberty (L)	PY4.9 Discuss the physiology aspects of: vomiting, reflex (L)
18.06.22 Sat	BI3.4, 3.5 Carbohydrate Metabolism [SGT]				ANATOMY AETCOM MODULE 2.1 what does it mean to be a patient (SMALL GROUP)	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis (SGT)	CM[1.6] Discuss information, education & communication (IEC) & behavior change communication (BCC) (SGT)	

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# FIRST TERMINAL EXAMINATION

## Week-19

WEEK19	TIME	EXAM	SUBJECT
20.06.22 MON	10AM-1PM	THEORY PAPER	ANATOMY
21.06.22 TUES	10AM-1PM	THEORY PAPER	PHYSIOLOGY
22.06.22 WED	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
23.06.22 THUR	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- A
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
24.06.22 FRI	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- B
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
25.06.22 SAT	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

## Week-20

WEEK-20	<b>Summer Vacation</b>
27.06.22 MON	
28.06.22 TUES	
29.06.22 WED	
30.06.22 THUR	
01.07.22 FRI	
02.07.22 SAT	

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**Week-20**

Week-20	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
04.07.22 Mon	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; ( L )	Practical Assessment & viva voce		12-1 pm	AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L) [L]	AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (SGD)	AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (SGD)	AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (DOAP)
		PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)						
05.07.22 Tues	BI3.4 Carbohydrate Metabolism – Gluconeogenesis, BI3.5 Regulation of Gluconeogenesis [L]	Practical Assessment & viva voce			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 [L]	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(DOPA)	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(DOPA)	AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, (DOPA)
		PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)						
06.07.22 Wed	PY9.4 Describe menstrual cycle - hormonal, uterine and ovarian changes ( L )	Practical Assessment & viva voce		12-1 pm	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [L]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]
		PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)						
					AN24.3 Describe a bronchopulmonary segment AN24.5 Mention the blood supply, lymphatic drainage and nerve supply of lungs [L]			
07.07.22 Thur	AN24.4 Identify phrenic nerve & describe its formation & distribution	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]	AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea [P]		PY9.5 Describe and discuss the physiological effects of sex hormones ( L )	BI3.4,3.5Carbohydrate Metabolism - HMP shunt & Minor Pathways [L]	BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease [SGT]	PY9.7 the effects of removal of gonads on physiological functions (SGT)
08.07.22 Fri	AN25.1 Identify, draw and label a slide of trachea and lung(L)	AN25.1 Identify, draw and label a slide of trachea and lung (P)	AN25.1 Identify, draw and label a slide of trachea and lung (SGD)		BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease [SGT]	PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages( L )	PY9.8 Describe and discuss the physiology of pregnancy, ( L )	PY9.6 Contraceptive methods (L)
09.07.22 Sat	BI3.4,3.5 Carbohydrate Metabolism - HMP shunt & Minor Pathways [L]	PY9.9 Interpret semen analysis report including sperm count, morphology and sperm motility,( L )			CM[4.1] Describe various methods of health education with their advantages &disadvantages (L)	PY9.8 Describe and discuss the parturition (SGT)	BI6.14 Tests commonly done to assess function of liver[SGT] <b>(HI-PY)</b>	Feedback Session of Assessment
10.07.22 Sun					5C-5.3-English Language			

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**Week-21**

Week-21	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
11.07.22 Mon	PY9.10 Discuss the physiological basis of various pregnancy tests ( L )	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision  PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)		1 2 - 1  p m	AN23.1 Describe & demonstrate the external appearance, relations, blood supply,nerve Supply, lymphatic drainage and applied anatomy of oesophagus AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy AN23.7 Mention the extent, relations and applied anatomy of lymphatic duct(L)	AN23.1 Describe & demonstrate the external appearance, relations, blood supply,nerve Supply, lymphatic drainage and applied anatomy of oesophagus (DOPA)	AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy [DOAP]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate(SGD)
12.07.22 Tues	BIOCHEMISTRY Carbohydrate metabolism [L]	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision  PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)			AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [L] AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L)	AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [DOAP]	AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [DOAP]	AN23.1 Describe & demonstrate the external appearance, relations, blood supply,nerve Supply, lymphatic drainage and applied anatomy of oesophagus (SGD)
13.07.22 Wed	PY9.11 Discuss the hormonal changes and during perimenopause and during menopause ( L )	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision  PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)			AN23.4 branches and relations of arch of aorta & descending thoracic aorta AN23.6 Describe the splanchnic nerves [L] AN25.5 Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus [L]	AN25.7 Identify structures seen on a plain x-ray chest (PA view) AN25.8 Identify and describe in brief a barium swallow [P] 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]	AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain [P] AN23.4 Mention the extent, branches and relations of arch of aorta & Descending thoracic aorta [P]	AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain [P] AN23.4 Mention the extent, branches and relations of arch of aorta & Descending thoracic aorta [P]
14.07.22 Thur	AN25.4 Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo-oesophageal fistula [L]	AN25.7 Identify structures seen on a plain x-ray chest (PA view) AN25.8 Identify and describe in brief a barium swallow [P]	AN25.9 Demonstrate surface pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart [P]		PY8.6 Describe & differentiate the mechanism of action of protein and amine hormone ( L )		BI5.4Protein metabolism: Transamination and deamination[L]	Formative assessment Theory/viva voice
15.07.22 Fri	PCT THORAX	PCT THORAX	PCT THORAX		BI5.4 Urea cycle, its regulation and associated disorders [L]	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility ( L )	PY9.5 Describe and discuss Fetoplacental unit ( L )	PY 9.4 oogenesis (L)
16.07.22 Sat	PY Revision )	AN44.1 Describe & demonstrate the Planes, regions & Quadrants of abdomen AN44.2 Describe & identify the Fascia, nerves & blood vessels of Anterior abdominal wall.(L)	AN44.1 Describe & demonstrate the Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen (SGD/DOPA)		COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (SMALL GROUP)		Doubt clearing session (SGT)	CM[4.2] Describe the methods of organizing health promotion & education (SGT)
17.07.22 Sun					5C-5.3-English Language			

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**Week-22**

Week-22	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
18.07.22 Mon	PY8.6 Describe & differentiate the mechanism of action of steroid hormone (L)	Estimation of calcium and phosphorus Revision					AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall. (SGD/DOAP)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterioabdominal wall. (DOAP)
		PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)						
19.07.22 Tues	BI5.4Metabolism of sulphur containing amino acids & associated disorders [L]	Estimation of calcium and phosphorus Revision			AN44.3 Describe the formation of rectus sheath and its contents.(L)	AN44.1 Describe & demonstrate the Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions &Quadrants of abdomen(SGD/DOPA)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterioabdominal wall. (SGD/DOAP)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterioabdominal wall. (DOAP)
		PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)						
20.07.22 Wed	PY8.2 Describe the structure synthesis, physiological action and effect of anterior pituitary gland (L)	Estimation of calcium and phosphorus Revision			AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. AN44.7 Enumerate common Abdominal incisions. (L)	AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. (SGD/DOAP) (SGD/DOAP)	FEEDBACK PCT THORAX	FEEDBACK PCT THORAX
		PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)						
21.07.22 Thur	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal Including Hesselbach's triangle. (L) AN45.1 Describe Thoracolumbar fascia(L)	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. (SGD/DOPA)	AN44.5 Explain the anatomical basis of inguinal hernia.(SGD)		PY8.2 Describe the structure synthesis, secretion, and effect post pituitary pituitary gland (L)	BI5.4 Metabolism of aromatic amino acid & associated disorders [L]	BI5.4 Metabolism of Glycine, serine, threonine [L]	PY8.6 mechanism of action of steroid hormone (SGT)
22.07.22 Fri	AN45.3 Mention the major subgroups of back muscles, nerve supply and action. (L)	AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function. HISTOLGY	AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function. HISTOLGY		BI5.4 Metabolism of Branched chain amino acids & associated disorders [L]	PY8.2 Describe hormone of Intermediate lobe gland,growth physiology ((L)	PY 8.2 and PY8.6 group discussion (SGT)	Pituitary revision
23.07.22 Sat	PY8.2 Describe, physiological actions, thyroid gland hormone (L)	BI6.15 Thyroid gland disorders Interpretation of report of Thyroid Function Test in case of Thyroid Disorders(case discussion) [SGT] (HI-PY)		CM[4.2] Define counseling, its elements &describe counseling activities at individual, family & community setting	PY8.2 Describe synthesis,secretion transport, regulation of thyroid gland hormone (L) (HI-AN, BI)	CM[4.2] Define counseling, its elements &describe counseling activities at individual, family & community setting (L)		
24.07.22 Sun				5C-5.3-English Language				

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**Week-23**

Week-23	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
25.07.22 Mon	PY8.2 Thyroid clinical Hyper thyroidism ( L ) (HI-PY)	BI11.13 Demonstrate the estimation of SGOT/ SGPT[] Revision		12-1 pm	AN73.1 Describe the structure of chromosomes with classification.(L) AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of Epididymis.(L)	AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy.(SGD/DOPA)	AN46.2 Describe parts of Epididymis (SGD/DOAP)	AN46.2 Describe parts of Epididymis (DOAP)
26.07.22 Tues	BI6.13,6.14 Thyroid gland disorders Clinical & Applied Biochemistry: Tests that are commonly used to assess thyroid gland [SGT] (HI-PY)	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision			AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele. (L)	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) (SGD/DOAP)	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) (SGD/DOAP)	AN46.5 Explain the anatomical basis of Phimosi& Circumcision(S GD)
27.07.22 Wed	PY8.2 Describe the synthesis, secretion, transport,physiological actions, adrenal gland,( L )	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision			AN46.5 Explain the anatomical basis of Phimosi& Circumcision.(L)	AN52.2. Testis, Epididymis,Vas deferens HISTOLOGYDOAP	AN52.2. Testis, Epididymis,Vas deferens HISTOLOGYDOAP	AN52.2. Testis, Epididymis,Vas deferens DOAP
28.07.22 Thur	AN47.2 Name & identify various peritoneal folds & pouches with its explanationAN47.3 Explain anatomical basis of Ascites & Peritonitis.(L)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation. (SGD/DOAP	AN47.2 Name & identify various peritoneal folds & pouches with its explanation. (SGD/DOAP		PY8.2 Describe the Hypothyroidism and anti thyroid drug, ( L )	BI6.8Acid base balance and its disorders [L]	THEORY ASSESSMENT/ PCT4 (Metabolism of carbohydrate & protein)	Assessment of physiology PCT-4
29.07.22 Fri	AN47.2 Name & identify various peritoneal folds & pouches with its explanation AN47.3 Explain anatomical basis of Ascites & Peritonitis.(L)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation. (SGD/DOAP)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation. (SGD/DOAP)		Feedback Session of Assessment / PCT4	PY8.2 Describe the physiological effect of parathyroid gland, clinical aspect( L )	PY8.2 Describe calciummetabolism And Parathyroid gland (SGT)	PY 8.2 revision of Thyroid gland (SGT)
30.07.22 Sat	PY8..2 Glucocorticoid cushing syndrome adrenal gland ( L )	AN73.2 Describe technique of karyotyping with its applications..(L/SGD)	BI6.3 Common disorders associated with nucleotide metabolism and Inhibitors of Purine and Pyrimidine synthesis [SGT]		CM[4.2] Demonstrate counseling in a stimulated environment at individual, family & community setting (DOAP)	PY8.2 Describe the synthesis, secretion, Mineralocorticoid applied adrenal gland ( L )		
31.07.22 Sun					5C-5.3-English Language			

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**Week-24**

Week-24	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
01.08.22 Mon	PY8.2 Describe adrenal medulla of adrenal gland ( L )	BI11.9 Perform estimation of serum total cholesterol		12-1 pm	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (L) AN47.4 Explain anatomical basis of Subphrenic abscess. (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (L) AN47.4 Explain anatomical basis of Subphrenic abscess. (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	
		PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)						
02.08.22 Tues	BI6.8 ABG and its interpretation [L]	BI11.9 Perform estimation of serum total cholesterol			AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)		
		PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)						
03.08.22 Wed	PY8.3 Describe the physiology of Thymus ( L )	BI11.9 Perform estimation of serum total cholesterol			AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)	
		PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)						
04.08.22 Thur	AN47.6 Different types of vagotomy, Lymphatic spread in carcinoma stomach.(L)	AN52.1 Describe & identify the microanatomical features of Fundus of stomach, Pylorus of stomach (HISTOLOGY)	AN52.1 Describe & identify the microanatomical features of Fundus of stomach, Pylorus of stomach (HISTOLOGY)		PY8.2 Describe the synthesis, secretion, transport, physiological actions, hormone of pancreas ( L )	7.2 Molecular biology: Replication [L]	Acid base balance [L]	PY8.2 Discuss applied adrenal gland (SGT)
05.08.22 Fri	AN47.5 Describe & demonstrate DUODENUM under following headings (anatomical position, external and internal features important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).(L)		AN47.5 Describe & demonstrate DUODENUM under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		BI11.15 Body fluids: Amniotic, acidic, etc (Biochemical analysis) [SGT] []	PY8.2 Describe Diabetes mellitus and hypoglycemia (SGT)	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. ( L )	PY8.2 Revise adrenal gland (L)
06.08.22 Sat	PY8.3 Describe the physiology of Pineal Gland and local hormone ( L )	BI6.2 Nucleic acid Chemistry [ [L]	AN47.5 Describe & Demonstrate PANCREAS under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).(L)		BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship: (SMALL GROUP )		PY 8.0 group discussion of all gland (SGT)	CM[9.1] Define demography, describe its principles of demography, demographic cycle n vital statistic (L)
07.08.22 Sun					5C-5.3-English Language			

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**Week-25**

Week-25	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
08.08.22 Mon	PY8.4 Describe function tests Adrenal medulla and pancreas ( L )	BI11.10 Demonstrate the estimation of triglycerides and HDL- cholesterol			AN73.3 Describe the Lyon's hypothesis AN47.5 DUODENUM under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (L)	AN47.5 Describe & demonstrate DUODENUM under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac(SGD)	AN47.5 Describe & Demonstrate DUODENUM, OMENTUM (DOAP)
09.08.22 Tues								
10.08.22 Wed	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, ( L )	BI11.10 Demonstrate the estimation of triglycerides and HDL- cholesterol			AN47.5 Describe & demonstrate LIVER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN47.6 Liver biopsy (site of needle puncture (L)	AN47.5 Describe & demonstrate LIVER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).. (SGD/DOAP)	AN47.6 Different types of vagotomy, Lymphatic spread in carcinoma SGD	AN47.5 Describe & Demonstrate LIVER (DOAP)
11.08.22 Thur	AN47.5 Describe & demonstrate GALLBLADDER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) Referred pain in cholecystitis, Obstructive jaundice, Referred pain around Umbilicus. AN47.7 Mention the clinical importance of Calot's trianl (L)	AN47.5 Describe & demonstrate GALLBLADDER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)	AN47.5 Describe & demonstrate GALLBLADDER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		PY10.1 Describe and discuss the organization of nervous system ( L )	BI6.2 Nucleic acid metabolism: Biochemical importance of Nucleotides, Purine synthesis & its regulation [L]	BI6.2 Nucleic acid metabolism: Pyrimidine synthesis & its regulation [L]	Feedback Session
12.08.22 Fri								
13.08.22 Sat	PY10.2 Describe and discuss the Type of synapse ( L )	AN47.5 Describe & demonstrate SPLEEN under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)..(L)	AN52.2 Duodenum, Jejunum, Ileum (HISTOLOGY)AN52.2 Liver, Gall bladder, Pancreas (HISTOLOGY)		CM[9.2] Define & interpret demographic indices including BR,DR infertility rates (SGT)	PY10.2 Describe electrical event EPSP,IPSP and generation of action potential ( L )	BI5.5 Interpretation of laboratory results of analytes associated with protein metabolism [SGT]	

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**Week-26**

Week-26	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
15.08.22 Mon								
16.08.22 Tues	BI6.4 Interpret the laboratory report of analytes associated with Lesch Nyhan Syndrome, Gout (case discussion) [SGT]	BI11.9 Perform estimation of serum total cholesterol		12-1 pm	AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign (L)	AN52.2 Large intestine(HISTOLOGY)	AN73.3 Describe the Lyon's hypothesis(SGD)	AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign (DOAP)
		BI11.10 Perform estimation of triglycerides and HDL- cholesterol						
17.08.22 Wed	PY10.2 Describe properties of synapse (SGT)	BI11.9 Perform estimation of serum total cholesterol		12-1 pm	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein. AN47.10 Enumerate the sites of portosystemic anastomosis (L)AN47.10 Enumerate the sites of portosystemic anastomosis. AN47.11 Explain the anatomic basis of hematemesis& caput medusae in portal Hypertension. (L)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)	AN47.10 Enumerate the sites of portosystemic anastomosis(DOAP)
		BI11.10 Perform estimation of triglycerides and HDL- cholesterol						
18.08.22 Thur								
19.08.22 Fri	AN47.5 Describe & demonstrate kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN47.6 Radiating pain of kidney to groin. (L)  (HI-PY)	AN47.5 Describe & demonstrate kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) (SGD/DOAP)	AN47.11 Explain the anatomic basis of hematemesis& caput medusae in portal Hypertension.(SGD)		BI4.2 Lipid metabolism: Digestion and absorption of dietary lipids and also the key features of their metabolism [L]	PY10.2 Describe direct indirect feed back feed forward inhibition and fascilitation at synapse (L)	PY10.2 Classification of Receptors,transduction Receptor potential and generation of action potential in paccinial corpuscle( L)	PY10.2 at synapseelectrical event (L)
20.08.22 Sat	AN52.4 Describe the development of anterior abdominal wall, & AN52.5 Describe the development and congenital anomalies of Diaphragm (L)	AN47.5 Describe & demonstrate kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, ETC (SGD/DOAP)	BI 4.3 Lipid metabolism: Biosynthesis of Fatty acid and its regulation [L]		CM[9.2] Define & interpret demographic indices including BR,DR n fertility rates (DOAP)	PY10.2 Describe properties of Receptor (SGT)		

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**Week-27**

Week-27	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
22.08.22 Mon	PY10.2 Reflex arc classification monosynaptic reflex structure of muscle spindle significance function L )	Estimation of serum total cholesterol Estimation of triglycerides and HDL- cholesterol- Revision		12-1 pm	AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. & AN47.14 Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia (L)	AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. (SGD/DOAP)	AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. (SGD/DOAP)	AN47.5 Describe & demonstrate kidney (SGD)
23.08.22 Tues	BI 4.3Lipid metabolism: Biosynthesis of Fatty acid and its regulation [L]	Estimation of serum total cholesterol Estimation of triglycerides and HDL- cholesterol- Revision			AN48.1 Describe & identify the muscles of Pelvic diaphragm. (L)	AN53.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet (DOAP)	AN53.3 Define true pelvis and false pelvis and demonstrate sex determination in male& female bony pelvis. (DOAP)	AN47.6 Radiating pain of kidney to groin.(SGD)
24.08.22 Wed	PY10.2 higher control of reflex muscle tone.inhibition of stretch reflex ( L )	Estimation of serum total cholesterol Estimation of triglycerides and HDL- cholesterol- Revision			AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Urinary bladder. AN48.5 Explain the basis of supra pubic cystostomy, AN48.6 Describe the neurological basis of Automatic bladder.(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder. (SGD/DOAP)	AN48.1 Describe & identify the muscles of Pelvic diaphragm(DOAP)
25.08.22 Thur	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of rectum.(L) AN50.1 Describe the curvatures of the vertebral column. (L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of rectum. (SGD/DOAP)	AN53.4 Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx). (DOAP)		PY10.2 polysynaptic reflex Withdrawl Reflex ( L )	BI4.3 Lipid metabolism Ketogenesis [SGT]	BI4.3 Lipid metabolism: Eicosanoids [SGT]	PY10.2 General properties of reflex (SGT)
26.08.22 Fri	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut.(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of APPENDIX(L)		BI4.6 Lipid metabolism: Therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis [L]	PY10.3 Somatic sensations touch proprio, vibration stereognosis 2 point discrimination ( L )	PY10.3 Discuss Pain receptor, stimulus, type of pain sensation referred pain radiating pain ( L )	PY10.2 Discuss Hyperalgesia properties of pain receptor(L)
27.08.22 Sat	BI4.3 Lipid metabolism: Oxidation of fatty acid and its regulation [L]	AN47.10 Enumerate the sites of portosystemic anastomosis(DOAP)	AN47.4 Explain anatomical basis of Subphrenic abscess(SGD)	COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (SMALL GROUP)	PY10.3 Discuss pathway of pain fiber pain suppression system in CNS (SGT)	CM[9.2] Define & interpret demographic indices including BR,DR n fertility rates (DOAP)		

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# SECOND TERMINAL EXAMINATION

Week-28

WEEK28	TIME	EXAM	SUBJECT
29.08.22 MON	10AM-1PM	THEORY PAPER	ANATOMY
30.08.22 TUES	10AM-1PM	THEORY PAPER	PHYSIOLOGY
31.08.22 WED	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
01.09.22 THUR	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- A
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
02.09.22 FRI	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- B
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
03.09.22 SAT	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

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**Week-29**

Week-29	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
05.09.22 Mon	PY10.3 Describe and discuss sensory tracts ( L )	Practical Assessment & viva voce		12-1 pm	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus. AN48.5 Explain the anatomical basis of Retroverted uterus, Prolapse uterus (L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, important aspects of Uterus.. (DOAP)
		PY10.11 motor examination PY10.11 Perimetry DOAP						
06.09.22 Tues	BI4.3 Metabolism of Acylglycerols and Sphingolipids [L]	Practical Assessment & viva voce			AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Ovary ,uterine tube..(L).	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, clinical aspects of Uterus.. (DOAP)
		PY10.11 motor examination PY10.11 Perimetry DOAP						
07.09.22 Wed	PY10.3 Describe somatosensory cortex somatic sensation ( L )	Practical Assessment & viva voce			AN50.3 Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture) & AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, (L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Ovary ,uterine tube.(SGD/DOAP)	AN52.2 Describe & identify the microanatomical features of:Urinary system: Kidney, Ureter & Urinary bladder.(P)
		PY10.11 motor examination PY10.11 Perimetry DOAP						
08.09.22 Thur	AN52.7 Describe the development of Urinary system &AN52.8 Describe the development of male & female reproductive system.(L)	AN50.3 Describe lumbar puncture &AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis&Spina bifida (L/SGD)	AN48.5 Explain the anatomical basis of Retroverted uterus, Prolapse uterus(SGD)			PY10.4 Describe and discuss Various motor area ( L )	BI4.3 Lipoproteins and its metabolism [L]	Lipid metabolism [L]
09.09.22 Fri	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of vagina AN48.8 Mention the structures palpable during vaginal & rectal examination.(L)	AN51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane. (SGD/DOAP)	AN51.2 Describe & identify the midsagittal section of male and female pelvis. (SGD/DOAP)		BI4.3 Lipoproteins and its metabolism [L]	PY10.4 Describe and discuss descending motor pyramidal tract ( L )	PY10.4 Describe and discuss extrapyramidal tract ( L )	PY10.3 PY10.4 Comparison of both tract (L)
10.09.22 Sat	PY10.4 upper and lower motor lesion Lesion of pyramidal tract ( L )	Formative assessment	AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, (L)		CM [ 1.8] Describe the demographic profile of India & discuss its impact on health (L)	PY10.5 Autonomic nervous system (ANS) (SGT)		

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**Week-30**

Week-30	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
12.09.22 Mon	PY10.5 Structure and functions of reticular activating system ( L )	BIOCHE. LAB Practical Assessment & viva voce		12-1 pm	AN49.1 Describe & demonstrate the superficial & deep perineal pouch AN49.2 Describe & identify Perineal body AN49.3 Describe & demonstrate Perineal membrane in male & female. (L)	AN54.1 Describe & identify features of plain X ray abdomen AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Chole cystography, IV pyelography & Hystero salpingography (SGD/DOAP)	AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen. (SGD/DOAP)	AN49.3 Describe & demonstrate Perineal membrane in male & female(DOAP)
		PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)						
13.09.22 Tues	BI4.4 Lipoproteins interrelations & relation with atherosclerosis [L]	Practical Assessment & viva voce			AN49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy, Perianal Abscess (L)	AN54.1 Describe & identify features of plain X ray abdomen AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen...DOAP	AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy, Perianal Abscess (DOAP)	AN49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy, Perianal Abscess (DOAP)
		PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)						
14.09.22 Wed	PY10.4 Role of vestibular apparatus in posture and vestibular dysfunction (SGT)	Practical Assessment & viva voce			AN55.1 Demonstrate the surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring , McBurney's point, Renal Angle & Murphy's point.(L)	AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery. (SGD/DOAP)	AN52.2 Describe & identify the microanatomical features o Ovary, Uterus, Uterine tube. (DOAP)	
		PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)						
15.09.22 Thur	SUMMATIVE ASSESSMENT- PCT ABDOMEN AND PELVIS	SUMMATIVE ASSESSMENT- PCT ABDOMEN AND PELVIS	SUMMATIVE ASSESSMENT- PCT ABDOMEN AND PELVIS		PY10 Spinal cord, its functions, incomplete and complete transection of spinal cord ( L ) (HI-AN)	BI 4.5, 4.7 Lipid metabolism: Interpret laboratory results of analytes associated with metabolism of lipids (case discussion) [SGT]	BI 4.5, 4.7Lipid metabolism: Interpret laboratory results of analytes associated with metabolism of lipids (case discussion) [SGT]	PY10.6 Describe and discuss sensory disturbances SGT)
16.09.22 Fri	AN27.1 layers of scalp, its blood supply, its nerve supply and surgical importance. AN27.2 emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses (L)	AN26.1 Identify and locate individual skull bones in skull. AN26.2 Describe the features of normafrontalis, verticalis, (DOAP)	AN26.1 Identify and locate individual skull bones in skull. AN26.2 Describe the features of normafrontalis, verticalis, (DOAP)		Lipid metabolism [L]	PY10.6 Describe and discuss brown Sequard syndrome ( L )	PY10.4 Describe structure and function of vestibular apparatus ( L )	PY 10.6 lesion of sensory and motor tract L)
17.09.22 Sat	PY10.4 Mechanism of maintenance of tone, control of body movements and posture and equilibrium ( L )	Feedback Session of Assessment	AN- Revision		CM[9.3] Enumerate & describe the causes of declining sex ratio & its social n health implications (SGT)	Feedback Session		

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**Week-31**

Week-31	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
19.09.22 Mon	PY10.4 Mechanism of maintenance of tone, control of body movements posture equilibrium, Part2 ( L )	BI11.17 Explain the basis & rationale of biochemical tests done-DM,Dyslipidemia,Mi,Gout,Renal Failure,Ns,Edema,Jaundice,Proteinuria,Liver Disease,Thyroid Disorder (SGD) PY10.11 reflex examination Examination& PY10.11 Cranial nerve examination 8th nerve (DOAP)		1	AN27.2 Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses (L)	FEEDBACK- PCT ABDOMEN	FEEDBACK- PCT ABDOMEN	AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull. AN26.2 Describe the features of norma frontalis, verticalis, (DOAP)
20.09.22 Tues	BI6.1 Integration of metabolism: metabolic processes that take place in specific organs in the body in the fed and fasting states [L]	BI11.17 Explain the basis & rationale of biochemical tests done-DM,Dyslipidemia,Mi,Gout,Renal Failure,Ns,Edema,Jaundice,Proteinuria, Liver Disease,Thyroid Disorder (SGD) PY10.11 reflex examination Examination& PY10.11 Cranial nerve examination 8th nerve (DOAP)			AN28.1 Describe & demonstrate muscles of facial expression and their nerve Supply. AN28.2 Describe sensory innervation of face (L)	AN27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance.. (SGD/DOAP)	AN28.1 Describe & demonstrate muscles of facial expression and their nerve Supply. AN28.2 Describe sensory innervation of face. (SGD/DOAP)	AN28.1 Describe & demonstrate muscles of facial expression and their nerve Supply. AN28.2 Describe sensory innervation of face. (SGD/DOAP)
21.09.22 Wed	PY10.7 Describe and discuss functions of cerebral cortex part 1 ( L )	BI11.17 Explain the basis & rationale of biochemical tests done-DM, Dyslipidemia, Mi, Gout, Renal Failure, Ns, Edema, Jaundice, Proteinuria, Liver Disease, Thyroid Disorder (SGD) PY10.11 reflex examination Examination& PY10.11 Cranial nerve examination 8th nerve (DOAP)			AN26.6 Explain the concept of bones that ossify in membrane. (L)	AN26.2 Describe the features of norma occipitalis, Lateralis and basalis. (DOAP)	AN26.2 Describe the features of norma occipitalis, Lateralis and basalis. (DOAP)	AN26.2 Describe the features of norma occipitalis, Lateralis and basalis. (DOAP)
22.09.22 Thur	AN28.3 Describe & demonstrate origin formation, course, branches /tributaries of facial vessels AN28.5 Describe cervical lymph nodes and lymphatic drainage of head, face and neck. AN28.8 Explain surgical importance of deep facial vein (L)	AN28.3 Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels DOAP	AN28.5 Describe cervical lymph nodes and lymphatic drainage of head, face and neck.. (SGD/DOAP)		PY10.7 Describe and discuss functions of, basal ganglia, structure and function ( L )	BI7.1 Introduction to Molecular Biology, Structure of DNA, Alternate high structures of DNA, Physical properties of DNA [L]	BI7.1,7.2DNA supercoiling, DNA replication (experiments) [SGT]	PY10.7 Describe and discuss functions of cerebral cortex part 2 (SGT)
23.09.22 Fri	AN75.1 Describe the structural and numerical chromosomal aberrations.(L)	AN26.2 Describe the features of norma occipitalis, Lateralis and basalis. (DOAP)	AN26.2 Describe the features of norma occipitalis, Lateralis and basalis. (DOAP)		THEORY ASSESSMENT/ PCT-5 (Metabolism of lipids, Nucleic Acid Chemistry & Metabolism)	PY10.7 Describe and discuss functions of thalamus, (SGT)	PY10.7 Describe and discuss functions of, disease of basal ganglia ( L )	Revision of sensory system (L)
24.09.22 Sat	PY10.7 Describe and discuss functions of cerebellum ( L )	Feedback Session of Assessment / PCT5			CM [9.6] Describe the National Population Policy (SGT)	PY10.7 Describe and discuss cerebellum disorder (SGT)		

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**Week-32**

Week-32	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
26.09.22 Day -187	PY10.7 Describe and discuss functions of cerebellum part 2 (L)	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1		12-1 pm	AN28.4 Describe & demonstrate branches of facial nerve with distribution. AN28.7 Explain the anatomical basis of facial nerve palsy.(L)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (SGD/DOAP)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (SGD/DOAP)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (DOAP)
		PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP						
27.09.22 Day-188	BI 7.2 Molecular biology: Replication [L]	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1			AN28.6 Identify superficial muscles of face, their nerve supply and actions. (L)	AN28.6 Identify superficial muscles of face, their nerve supply and actions. (SGD/DOAP)	AN28.6 Identify superficial muscles of face, their nerve supply and actions. (SGD/DOAP)	AN28.6 Identify superficial muscles of face (DOAP)
		PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP						
28.09.22 Day-189	PY10.7 Describe and discuss functions of hypothalamus, (L)	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1			AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance. AN28.10 Explain the anatomical basis of Frey's syndrome .(L)	AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance.. (SGD/DOAP)	AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance.. (SGD/DOAP)	AN28.9 Describe & demonstrate the parts, borders, surfaces, parotid gland (DOAP)
		PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP						
29.09.22 Day-190	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them. (L)	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them. (DOAP)	FEED BACK Part completion test- Abdomen & Pelvis	PY10.7 Describe and discuss functions of limbic system and their abnormalities part 1 (L)	BI7.2 Molecular biology: DNA Repair [SGT]	BI7.2 Molecular Biology: Chromosome, chromatin and gene [L]	PY10.7 Describe and discuss functions of limbic system and their abnormalities (L)	
30.09.22 Day-191	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. AN29.3 Explain anatomical basis of wry neck.(L)	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. (SGD/DOAP)	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. (SGD/DOAP)	BI7.2 Molecular biology: RNA synthesis, Post Transcriptional modifications, Inhibitors of RNA synthesis [L]	PY10.7 Describe and discuss functions of limbic system and their abnormalities part 2 (L)	PY10.7 Describe and discuss hypothalamus pituitary relationship (SGT)		
01.10.22 Day-192	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep (L)	BI7.3 Molecular biology: Genetic code [SGT]	AN30.1 Describe the cranial fossae & identify related structures.(L)	CM[9.4] Enumerate & describe the causes n consequences of population explosion & population dynamics in india (L)	Assessment of physiology PCT-6		CM[14.1] Classify hospital waste.VI MICROBIOLOGY (L)	

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**Week-33**

Week-33	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
03.10.22 Mon				12-1 pm				
04.10.22 Tues								
05.10.22 Wed								
06.10.22 Thur	AN31.1 Describe & identify extra ocular muscles of eyeball.(L)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)		PY10.8 Describe and discuss EEG mechanism responsible for its production ( L )	BI7.3Molecular biology: Mutation [SGT]	BI7.2 Molecular biology: Protein synthesis and post translational modifications [L]	PY10.8 Discuss the EEG (SGT)
07.10.22 Fri	AN26.4 Describe morphological features of mandible. (L)	AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis). (DOAP)	AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis). (DOAP)		Molecular Biology[L]	PY10.9 Describe and discuss the physiological basis of learning ( L )	PY10.9 Describe physiological basis of speech ( L )	PY10.10 Describe and discuss various neurotransmitter in the nervous system. (SGT)
08.10.22 Sat	PY10.9 Describe and discuss the physiological basis of memory, ( L )	AN30.3 Describe & identify dural folds &dural venous sinuses.AN30.4 Describe clinical importance of dural venous sinuses (L)	AN30.3 Describe & identify dural folds &dural venous sinuses.AN30.4 Describe clinical importance of dural venous sinuses (L)		COMMUNITY MEDICINE (L) Define various methods of treatment of Hospital waste.VI MICROBIOLOGY [14.2]	Feedback Session	COMMUNITY MEDICINE (SGT) Describe laws related to hospital waste management [14.3]	

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**Week-34**

Week-34	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
10.10.22 Mon	PY10.13 Describe and discuss perception of smell sensation ( L )	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)		12-1 pm	AN75.4 Describe genetic basis of variation: polymorphism and mutation. AN75.5 Describe the principles of genetic counselling (L)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)	AN31.2 Describe & demonstrate nerves and PY10.11 revision reflex examination vessels in the orbit.(DOAP)	AN31.1 Describe & identify extra ocular muscles of eyeball. (DOAP)
		PY10.11 Revision Sensory Examination PY10.11 Revision Cranial nerve examination( practical)						
11.10.22 Tues	BI7.2 Molecular biology: Inhibitors of Protein synthesis [SGT]	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)			AN31.3 Describe anatomical basis of Horner's syndrome .(L) AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus (L)	AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD/DOAP)	AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD/DOAP)	AN31.1 Describe & identify extra ocular muscles of eyeball. (DOAP)
		PY10.11 Revision Sensory Examination PY10.11 Revision Cranial nerve examination( practical)						
12.10.22 Wed	PY10.13 Describe and discuss perception of smell sensation ( L )	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)			AN31.4 Enumerate components of lacrimal apparatus.(L)	AN26.7 Describe the features of the 7th cervical vertebra. (DOAP)	AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD)	AN31.1 Describe & identify extra ocular muscles of eyeball. (DOAP)
		PY10.11 Revision Sensory Examination PY10.11 Revision Cranial nerve examination( practical)						
13.10.22 Thur	AN32.1 boundaries and subdivisions of anterior triangle. AN32.2 boundaries and contents of muscular, carotid, digastric and submental triangles (L)	AN32.1 anterior triangle. AN32.2 muscular, carotid, digastric and submental triangles. (SGD/DOAP)	AN32.1 boundaries and subdivisions of anterior triangle. AN32.2 boundaries and contents of muscular, carotid, digastric and submental triangles. (SGD/DOAP)		PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation ( L )	BI7.3 Regulation of gene expression [L]	BI9.3 Protein Sorting and targeting [L]	Assessment of physiology PCT-7
14.10.22 Fri	AN32.1 anterior triangle. AN32.2 contents of muscular, carotid, digastric and submental triangles(L)	AN32.1 anterior triangle. AN32.2 contents of muscular, carotid, digastric and submental triangles (SGD/DOAP)	AN32.1 anterior triangle. AN32.2 contents of muscular, carotid, digastric and submental triangles (SGD/DOAP)		BI9.3 Protein Sorting and targeting [SGT]	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways (L)	PY10.15 Describe and discuss physiology of hearing( L) part1	PY10.13 Describe and discuss perception of smell sensation (L)
15.10.22 Sat	PY10.17 Describe and discuss functional anatomy of eye ( L )				PY10.15 Describe and discuss physiology of hearing part 2(SGT)	CM[14.2] Demonstrate various methods of treatment of hospital waste (VISIT TO HOSPITAL)		

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**Week-35**

Week-35	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
17.10.22 Mon	PY10.17 Describe and discuss refractive errors ( L )	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision		12-1 pm	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. AN35.8 Describe the anatomically relevant clinical features of Thyroid swellings (L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)
		PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP						
18.10.22 Tues	BI9.1 Extracellular matrix: Function and components of ECM [SGT]	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision			AN35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes.(L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN43.5 Demonstrate Testing of muscles of facial expression, muscles of mastication(DOAP)
		PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP						
19.10.22 Wed	PY10.17 Describe and discuss Dark adaptation and light adaptation ( L )	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision			AN35.7 Describe the course and branches of IX, nerve in the neck. (L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (DOAP)
		PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP						
20.10.22 Thur	AN35.7 Describe the course and branches of X nerve in the neck. (L)	AN35.7 Describe the course and branches of X nerve in the neck. (DOAP)	AN35.7 Describe the course and branches of X nerve in the neck. (DOAP)	PY10.17 Describe and discuss rod and cone receptor rhodopsin cycle night blindness ( L )	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in biochemistry lab [SGT]	BI9.2 Extracellular matrix: Involvement of ECM in health and disease[L]	PY10.16 Describe and discuss deafness. Describe Hearing tests (SGT)	
21.10.22 Fri	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(L)	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(DOAP)	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(DOAP)	BI6.11 Heme metabolism: Functions of haem in the body , Porphyrin structure & nomenclature [SGT]	PY10.17 Describe and discuss photo receptor mechanism ( L )	PY10.17 Describe and discuss visual acuity snellens chart and ischihara chart (SGT)	PY10.16 (L)	
22.10.22 Sat	PY10.18 Describe visual pathway ( L )	AN37.1 nasal septum, lateral wall of nose, their blood supply and nerve supply. (L)	AN37.1 nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)	CM[17.1] Define and describe the concept of health care to community (L)	Feedback Session	BI 6.11 Hyperbilirubinemia [SGT]		

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**Week-36**

Week-36	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
24.10.22 Mon				12-1 pm				
25.10.22 Tues	BI6.11 Heme metabolism: Heme synthesis and its regulation. Disorders of Porphyrin metabolism [L]	Formative assessment written /viva voice (SGT)			AN 36.1 paltine tonsil, soft palate AN36.2 waldeyer ring (L)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)
		PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen						
26.10.22 Wed								
27.10.22 Thur								
28.10.22 Fri	AN37.2 Describe location and functional anatomy of paranasal sinuses. AN37.3 Describe anatomical basis of sinusitis & maxillary sinus tumours (L)	AN37.1 demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)	AN37.1 demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)		BI6.11 Heme metabolism: Heme breakdown [L]	PY10.18 Describe lesion of visual pathway (L)	PY10.19 Describe and discuss auditory evoked potential (L)	PY10.15 Describe and discuss auditory pathways & physiology of hearing (L)
29.10.22 Sat	PY10.17 Describe and discuss pupillary and accommodation reflex (L)	AN36.3 Describe the boundaries and clinical significance of pyriform fossa. AN 36.4 tosillitis, adenoids AN36.5 Describe the clinical significance of Killian's dehiscence (L)	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid gland.(L)		CM[17.2] Describe community diagnosis (SGT)	PY10.17 Describe colour vision (L)	BI6.15 Clinical & applied biochemistry: Tests that are commonly done in clinical practice to assess hyperbilirubinemia[SGT]	

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**Week-37**

Week-37	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
31.10.22 Mon	PY11.1 Describe and discuss mechanism of temperature regulation ( L )	BI11.5 Screening of urine for inborn errors & describe the use of paper chromatography [SGT]  PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP) Revision		12-1 pm	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx.  AN38.2 Describe laryngitis. AN38.3 Describe recurrent laryngeal nerve injury (L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)
01.11.22 Tues	THEORY ASSESSMENT/ PCT-6 (Molecular Biology & Heme Metabolism)	BI11.5 Screening of urine for inborn errors & describe the use of paper chromatography [SGT]  PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP) Revision			AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx.  AN38.2 Describe laryngitis. AN38.3 Describe recurrent laryngeal nerve injury (L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)
02.11.22 Wed	PY11.2 Describe and discuss adaptation to altered temperature ( L )	BI11.5 Screening of urine for inborn errors & describe the use of paper chromatography [SGT]  PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP) Revision			AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue.vAN39.2 Explain the anatomical basis of hypoglossal nerve palsy (L)	AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue.vAN39.2 Explain the anatomical basis of hypoglossal nerve palsy (SGD)	AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue.vAN39.2 Explain the anatomical basis of hypoglossal nerve palsy (SGD)	AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue.vAN39.2 hypoglossal nerve palsy (SGD)
03.11.22 Thur	AN40.1 AN 40.3 AN 40.4 AN 40.5 external ear, internal ear, myringotomy, otitis externa and media	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)		PY11.3 Describe and discuss mechanism of fever, cold injuries and heat Stroke part 1 ( L )	BI7.5 Xenobiotic Metabolism [L]	BI7.5 Role of xenobiotics in disease [SGT]	Feedback Session
04.11.22 Fri	AN 41.1 eyeball AN41.2 glaucoma, cataract, CRAO AN41.3 Describe the position, nerve supply and actions of intraocular muscles. (L)	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)		BI10.1 Cancer biology: Cancer initiation and promotion Oncogenes & oncogene activation, p53 & apoptosis [L]	PY11.3 Describe and discuss mechanism of fever, cold injuries and heat Stroke Part 2 ( L )	PY11.4 Describe and discuss cardio-respiratory and adjustments during exercise; (SGT)	PY10.19 Describe and discuss visual evoke potentials (SGT)
05.11.22 Sat	Hormones [L]	CM[17.2] Discuss community diagnosis and important health problems of rural and urban india (L)	PY11.4 Describe and discuss metabolic adjustments during exercise (SGT)		CM[17.3] Describe primary health care ,its components n principles (L)	PY10.17 pupillary and accommodation reflex (SGT)	Feedback Session of Assessment / PCT6	

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**Week-38**

Week-38	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
07.11.22 Mon	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle (SGT)	Formative assessment written /viva voice (SGT)  PY2.11 Determination Of RBC count PY 5.12 effect of exercise on BP and pulse (DOAP)			AN 43.4 describe development of face, palate, tongue and their anomalies (L)	AN 43.6 demonstrate surface projection of thyroid, parotid, pterion etc DOAP	AN 43.6 demonstrate surface projection of thyroid, parotid, pterion etc DOAP	AN41.3 Describe the position, nerve supply and actions of intraocular muscles. (DOAP)
08.11.22 Tues								
09.11.22 Wed	PY11.6 Describe physiology of Infancy (SGT)	Formative assessment written /viva voice (SGT)  PY2.11 Determination Of RBC count PY 5.12 effect of exercise on BP and pulse (DOAP)			AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle AN42.3 semispinalis capitis, splenius capitis (L)	AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle (DOAP)	AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital Triangle AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication (DOAP)	AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication (DOAP)
10.11.22 Thur	AN43.1 Describe & demonstrate the movements with muscles producing the movements of atlantooccipital joint & atlantoaxial joint. (L)	AN43.5 Demonstrate- 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral level(DOAP)	AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain x-ray of paranasal sinuses. (SGD/DOAP)		PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants (SGT)	Cancer biology [L]	BI Tumor markers - case discussion [SGT]	Formative assessment written /viva voice (SGT)
11.11.22 Fri	AN43.5 Demonstrate- 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins(L)	AN43.8 Describe the anatomical route used for carotid angiogram and vertebra lAngiogram. AN43.9 Identify anatomical structures in carotid angiogram and vertebral Angiogram (SGD/DOAP)	AN43.8 Describe the anatomical route used for carotid angiogram and vertebral Angiogram. AN43.9 Identify anatomical structures in carotid angiogram and vertebral Angiogram (SGD/DOAP)		BI8.1,8.2 Diet and Nutrition: Importance of various dietary components and dietary fibre. Types and causes of PEM [L]	PY11.8 Discuss & compare cardio-respiratory changes in exercise resting state different environmental conditions(SGT)	PY11.6 Describe physiology of Infancy ( L)revision	Formative assessment written /viva voice (SGT)
12.11.22 Sat	BI10.2 Cancer biology: Various biochemical tumor markers and the biochemical basis of cancer therapy [SGT]	AN42.1 Describe the contents of the vertebral canal (L)	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil,. (SGD/DOAP)		CM[17.5] Describe health care delivery in india (SGT)	Assessment of physiology PCT-8	CM[13.1] Define & describe the concept of disaster management (L)	

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**Week-39**

Week-39	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
14.11.22 Mon	PY11.9 Interpret growth charts (SGT)	Formative assessment written /viva voice (SGT)		12-1 pm	AN 56.1 meninges, modification, extent (L)	AN 56.1 meninges, modification, extent (DOAP)	AN 56.1 meninges, modification, extent (DOAP)	AN 56.1 meninges, modification, extent (DOAP)
		PY2.11 TLC PY6.9 Respiratory system examination (DOAP) Revision						
15.11.22 Tues	BI8.5 Diet and Nutrition: Nutritional importance of commonly used items of food including fruits and vegetables. (macromolecules & its importance) [SGT]	Formative assessment written /viva voice (SGT)			AN 56.1 meninges, modification, extent (L)	AN 56.1 meninges, modification, extent (DOAP)	AN 56.1 meninges, modification, extent (DOAP)	AN 56.1 meninges, modification, extent (DOAP)
		PY2.11 TLC PY6.9 Respiratory system examination (DOAP) Revision						
16.11.22 Wed	PY11.10 Interpret anthropometric assessment of infants (SGT)	Formative assessment written /viva voice (SGT)			FORMATIVE ASSESSMENT- HEAD AND NECK/	FORMATIVE ASSESSMENT- HEAD AND NECK/	FORMATIVE ASSESSMENT- HEAD AND NECK/	AN 56.1 meninges, modification, extent (DOAP)
		PY2.11 TLC PY6.9 Respiratory system examination (DOAP) Revision						
17.11.22 Thur	AN 56.2 CSF circulation (L)	AN 56.2 CSF circulation applied anatomy (SGD)	AN 56.2 CSF circulation applied anatomy (SGD)		PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications (SGT)	BI8.3 Diet and Nutrition: dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy [SGT]	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food [SGT]	PY (Revision)
18.11.22 Fri	AN57.1 Identify ext feature of spinal cord (L) (HI-PY)	AN 57.2 SPINAL CORD extent and clinical implication (SGD)	AN 57.3 draw and label TS of spinal cord (SGD)		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 [SGT]	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation (SGT) Revision (L)	PY (Revision)	PY (Revision)
19.11.22 Sat	Family Adoption Program				CM [13.3] Discuss manmade disaster in world and in india (L)	BI6.8 Disorders of water metabolism [L] BI6.8 Electrolytes and its disorders [SGT]		

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**Week-40**

Week-40	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
21.11.22 Mon	PY11.12 Discuss the physiological effects of meditation Part 1 (SGT)	Practical Assessment & viva voce		12-1 pm	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(L)	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(SGD)	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord AN 57.5 syringomelia (SGD)	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(DOAP)
		PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision						
22.11.22 Tues	BI Mechanism of action of hormones - 1 [L]	Practical Assessment & viva voce			AN62.1 Enumerate cranial nerve nuclei with its functional component.(L)	AN58.1 Identify external features of medulla oblongata. DOAP	AN59.1 Identify external features of pons. DOAP	AN 57.3 draw and label TS of spinal cord (DOAP)
		PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision						
23.11.22 Wed	PY11.12 Discuss the physiological effects of meditation Part 2 (SGT)	Practical Assessment & viva voce			AN62.1 Enumerate cranial nerve nuclei with its functional component.(L)	AN61.1 Identify external & internal features of midbrain. DOAP	AN58.1 Identify external features of medulla oblongata. AN59.1 Identify external features of pons. DOAP	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(DOAP)
		PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision						
24.11.22 Thur	[Empty Cell]							
25.11.22 Fri	AN58.2 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION.(L)	AN58.1 Identify external features of medulla Oblongata (DOAP) AN58.3 Enumerate cranial nerve nuclei in medulla oblongata with their functional Group SGD	AN58.4 Describe anatomical basis & effects of medial & lateral medullary syndrome.(SGD)		BI7.4Molecular biology & Immunological techniques [SGT]	PY2.3 Describe and discuss the synthesis and functions of Haemoglobin breakdown. Describe variants of haemoglobin ( L )	PY11.1 Describe and discuss mechanism of temperature regulation Revision (SGT)	PY (Revision)
26.11.22 Sat	Family Adoption Program				CM [13.2] Describe disaster management cycle CM (L)	Formative Assessment		

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**Week-41**

Week-41	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
28.11.22 Mon	PY (Revision)	Kidney FunctionTest [SGT]		12-1 pm	AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (L)	AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (SGD)	AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (SGD)	AN 59.2 draw and label TS of pons DOAP
		PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen						
29.11.22 Tues	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in biochemistry lab [SGT]	Kidney FunctionTest [SGT]			AN60.1 Describe & demonstrate external & internal features of cerebellum. AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei (L)	AN60.1 Describe & demonstrate external & internal features of cerebellum. DOAP	AN60.3 Describe anatomical basis of cerebellar dysfunction SGD	AN60.2 Describe connections of cerebellar cortex and intra cerebellar nuclei (DOAP )
		PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen						
30.11.22 Wed	PY (Revision)	Kidney FunctionTest [SGT]			AN61.1 Identify external & internal features of midbrain. AN61.2 Describe internal features of midbrain at the level of superior & inferior Colliculus	. AN61.3 Describe anatomical basis & effects of Benedikt's and Weber's syndrome (SGD)	AN61.1 Identify external & internal features of midbrain .DOAP	AN61.2 Describe internal features of midbrain at the level of superior & inferior Colliculus (DOAP)
		PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen						
01.12.22 Thur	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(L)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(DOAP)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(DOAP)	PY (Revision)	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in biochemistry lab -[SGT]	BI11.6 Clinical & Applied Biochemistry: Quality Control in Clinical Biochemistry Lab [SGT]	PY (Revision)	
02.12.22 Fri	AN62.3 Describe the white matter of cerebrum.(L)	AN62.3 Describe the white matter of cerebrum.(DOAP)	AN68.1, 68.2, 68.3 HISTOLOGY NERVOUS TISSUE .(DOAP)	Free Radicals & Antioxidants[L]	PY (Revision)	PY (Revision)	Feedback Session of Assessment	
03.12.22 Sat	Family Adoption Program			CM [13.4]Describe the details of National disaster management Authority (SGD)	THEORY ASSESSMENT/ PCT-7 (Xenobiotic, Cancer, Free Radicals & Anti-oxidants )			

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**Week-42**

Week-42	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
05.12.22 Mon	COMMUNITY MEDICINE- VISIT TO PHC BATCH A			12-1 pm	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)
	COMMUNITY MEDICINE -VISIT TO CHC BATCH B							
06.12.22 Tues	COMMUNITY MEDICINE- VISIT TO PHC BATCH B			12-1 pm	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)
	COMMUNITY MEDICINE- VISIT TO CHC BATCH A							
07.12.22 Wed	BI7.4 Molecular biology & Immunological techniques [SGT]	BI7.6 Free radical biology [L]		12-1 pm	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (sgd)	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (sgd)	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (L)	Form ative assessment written /viva voice (SGT)
08.12.22 Thur	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (L)	AN62.6 circle of willis (SGD)	AN62.6 circle of willis (SGD)	12-1 pm	PY (Revision)	BI7.6 Antioxidant defence systems in the body [SGT]	Liver Function Test [L]	PY (Revision)
09.12.22 Fri	AN63.1 Describe & demonstrate parts, boundaries &features of IIIrd, IVth & lateral ventricle (L) AN 63.2 hydrocephalus	AN63.1 Describe & demonstrate parts, boundaries &features of IIIrd, IVth & lateral ventricle DOAP	AN63.1 Describe & demonstrate parts, boundaries &features of IIIrd, IVth & lateral ventricle DOAP	12-1 pm	BI6.7 Biomedical importance of water, Water metabolism [L]	PY (Revision)	PY (Revision)	
10.12.22 Sat	CM FORMATIVE ASSESSMENT & FEEDBACK	Feedback Session of Assessment / PCT7		12-1 pm				

**Week-43**

WEEK43	<b>Winter Vacation</b>
12.12.22	
MON	
13.12.22	
TUES	
14.12.22	
WED	
15.12.22	
THUR	
16.12.22	
FRI	
17.12.22	
SAT	

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## THIRD TERMINAL EXAMINATION

Week-44

WEEK43	TIME	EXAM	SUBJECT
19.12.22 MON	10AM-1PM	THEORY PAPER	ANATOMY
20.12.22 TUES	10AM-1PM	THEORY PAPER	PHYSIOLOGY
21.12.22 WED	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
22.12.22 THUR	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- A
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
23.12.22 FRI	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- B
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
26.12.22 Mon	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

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# Rajkiya Medical College, Jalaun (Orai)

## TIME TABLE OF PHASE I OF MBBS 2021-22 BATCH

S No	Module	Colour Code	Foundation Course of hours	Hours With Time Table
1	Orientation Module		30	Complete
2	Skills Module		35	Complete
3	Community orientation module		08	Complete
4	Professional Development and Ethics Module		40	Complete
5	Enhancement of Language and Computer Skills Module		40	Complete
6	Sports and extracurricular activities		22	Complete
7	Pandemic Module		04	Complete

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## TIME TABLE OF PHASE I OF MBBS 2021-22 BATCH

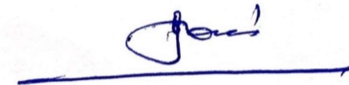
S No	Subject	Colour Code	Lectures	Small group teaching/Integrated teaching/Tutorials/Practical (hours)	Self-directed learning (hours)	Total (hours)
1	Anatomy		221	423	40	684
2	Physiology		164	308	30	502
3	Biochemistry		82	150	23	255
4	Community Medicine		20	25	05	50
5	ECE					90
6	AETCOM					34

### Aligned and Integrated topics:

- Anaemia
- Renal Failure
- Congestive heart failure
- Thyroid gland disorder



Dr Afreena Nasir  
( MEU Coordinator )



Dr D Nath  
Principal & Dean  
Rajkiya Medical College, Jalaun (Orai)