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

CBME TIME TABLE FOR 1ST PROFESSIONAL MBBS COURSE (BATCH-2022-23)

Week-1

	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
01.09.23 Friday	**Allotment of hostel Boys- (warden) Dr Arun & Dr Raghuveer Girls- (warden) Dr Afreena, Dr Lata Sachan**					1A- 1.4-Rules & Regulations of the institution Anti –Raggging Rules Use of library Facility & College Website **Dr Vishal (9005921262) (CM)**		1A-1.5- Introduction to Institution Hospital Visit Batch –D Anatomy deptt-Batch A Physiology Deptt- Batch -B Biochemistry Deptt-Batch -C	
02.09.23 Saturday	1A-1.1-Introduction to Institution **Dr Santosh Kumar Verma (9415483568)**		1A-1.5- Introduction to Institution Hospital Visit Batch –C Anatomy Deptt-Batch –D Physiology Deptt-Batch -A Biochemistry Deptt-Batch- B		L UN C H	1A-1.5- Introduction to Institution Hospital Visit- Batch- B Anatomy Dept-Batch- C Physiology Dept- Batch-D Biochemistry Dept- Batch-A		1A-1.5- Introduction to Institution Hospital Visit- Batch-A Anatomy Dept-Batch-B Physiology Dept- Batch -C Biochemistry Dept-Batch -D	
03.09.23 Sunday									
04.09.23 Monday	2B-1.2-Environmental Emergencies **Dr Avni Jain (8103874519)** (Pathology)	1B-1.1-Role of Doctor's in society & its importance **Dr R N Kushwaha (Vice Principal) (8853235555)**	1C-1.10-Alternate System of Medicine **Dr Beauty Bhagat (9872509303)** (Physiology)			1A-1.3,1D-1.2 IMG-roles & Expectations of IMG **Dr Parth Sarthi (8604506044)** (Physiology)	1D-1.7 Overview of MBBS Overview of MBBS Curriculum **Dr Amrita (9506898204) Anatomy**	1D-1.6 Overview of MBBS Various career pathways & opportunities for personal growth **Dr Harsh Patel (7275447606) (Biochemistry)**	
05.09.23 Tuesday	1E-1.8-Principles of family practice **Dr Dhiraj Mahajan (8853436822)** (CM)		4F-4.6- respect of cultural diversities **Dr Simith Yadav (7839317160) (Dentistry)**			2E-1.2-Immunization schedule **Dr G S Chaudhary (9793311400) (Pedia)**		2D-1.2-Concept of Biosafety, Handling Biomaterial **Dr Pradeep Gupta (8839801226)** (Microbiology)	
06.09.23 Wednesday	Attendance & Assessment Criteria **Dr Pooja (8188916717) (Anatomy)**	1B-1.1-Doctor Patient Relationship **Dr Lata Sachan (8858290020)** (Physiology)	2F-1.2-Documentation- Visit to MRD Section **Dr Shalendra Pratap Singh (9559644756)** (SPM)			2D-1.1-Bio-Waste management Practice **Dr Pradeep Gupta (8839801226)** (Microbiology)	`2A-1.2Holistic Medicine **Dr Vandana (9415051115)** (Pathology)	2C-2.5-Infection Control practice **Dr Pradeep Gupta (8839801226)** (Microbiology)	2C-2.4-Patient Safety & Biohazards safety **Dr Pradeep km. Gupta (8839801226)** (Microbiology)
07.09.23 Thursday	**Janamashtmi**								
08.09.23 Friday	2F-2.9-Medical Record: **Dr Sujan Singh (9793085274)** (SPM)	2B-2.1-BLS **Dr Sunit Sachan (9532456809)** (Anesthesia)				2C-2.3-Universal Precautions **Dr Pradeep Gupta (8839801226)** (Microbiology)		2E-2.8-Immunization requirements of health care professionals **Dr Chavi Jaiswal (7887280756)** (Paedia)	
09.09.23 Saturday	2A-1.5-Body, Blood & Organ donation **Dr Sourabh Gupta (9935677046)** (Opthamology)		2A-1.5-Body, Blood & Organ donation **Dr Masooq Siddiqui (9415189833)** (Blood bank)			2D-2.7-Definition of BMW **Dr Pankhuri (9838520421)** (Pathology)		3B-3.6-Community visit-interaction with patients and families **Dr Shalendra Pratap Singh (9559644756)** (CM)	

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Week-2

	08-09 am	09-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
11.09.23 Monday	4J-4.13, 4.14, 4.15Learning skills (Assignment and SDL) **Dr Minal (8318117103)** (Gynecology)		4H-4.9-Time management (Assignment and SDL) **Dr Arun Ahirwar** (7007344628 9410410005) (anesthesia)		LUNCH	4J-4.12-Workshop on process of group learning & Group dynamics **Dr S K Rathore (78811070820)** (ENT)		4E-4.5.5-use of verbal and non-verbal empathetic communication techniques **Dr Priti Kainal (9415031425)** (Gynae)	4I-4.10-Interpersonal relationship-Respect to Faculty and gratitude **Dr Raghuveer (9923980049)** (Anatomy)
12.09.23 Tuesday	4G-4.7- Workshop on Stress management **Dr Anamika (7470631155)** (psychiatry)	4J-4.13, 4.14, 4.15-Workshop on Learning skills Pedagogy and its role in learning skills, different methods of self-directed learning **Dr Vidya Chaudhary (9453624299)** (Gynecology)		2B-2.5-Hand washing technique **Dr Pradeep Km Gupta (8839801226)** (Microbiology)		4D-4.3-Assignment on value, honesty and respect during interaction with peers and seniors **Dr Neha Yadav (6396891327)** (Pathology)		4D-4.4- Importance & significance of working in health care team (SPM) **Dr Dhiraj Km Mahajan (8853436822)** (CM)	4J- 4.12-Group dynamics (Assignment and DOAP) **Dr S K Rathore (78811070820)** (ENT)
13.09.23 Wednesday	2F-1.3- Introduction to Research Methodology **Dr Nitika (8840487139)** (Physiology)	2A-1.4-First Aid Palliative Care **Dr Nishant Saxsena (9451547194) (Surgery)**		2A-1.2-Needle, Scapel, Stick Injury **Dr Puspendra (9956052318)** (Surgery)		4I-4.11-Mentorship and its importance **Dr Urvashee Dwivedi (8840119240)** (Blood Bank)		4H-4.9-Workshop on Time management **Dr Arun Ahirwar** (7007344628 9410410005) (anesthesia)	4I-4.10-importance of interpersonal relationship while working in health Care team. **Dr Dhiraj Km Mahajan (8853436822)** (CM)
14.09.23 Thursday	4B-4.2-Altruism as a virtue of a Physician **Dr Dhirendra (9140659112)** (psychiatry)		3A-3.1-National Health policy and Goals. Structure and functioning of CHC **Dr Sujan Singh (9793085274)** (CM)			4A- 4.1-Concept of Professionalism and ethics Consequences of unprofessional and unethical behavior **Dr Harmurti Singh (9415915998)** (Dentistry)		5A-5.1-Basic communication skills **Dr Amit (8795090648)** (Pharmacology)	
15.09.23 Friday	**Welcome Address by Principal/Dean Prof. Dr R K Maurya Introduction of faculty Introduction by students**					**White Coat Ceremony & Charak Oath**			
16.09.23 Saturday	4H-4.9-Time management (Assignment and SDL) **Dr Arun Ahirwar** (7007344628 9410410005) (anesthesia)	3A-3.4,3.5-Health care system in India with reference to primary, secondary and tertiary level care **Dr. Santosh Kumar Verma (9415483568)** (CM)		2B-1.2- Environmental Emergencies **Dr Anju Chandra (8400113399)** (Pathology)		5A-5.1-Importance of empathy in communication skills **Dr Aparna (8573949066)** (Pathology)		3B-3.6-Community visit-interaction with patients and families **Dr Vishal Agarwal** (CM) **(9005921262)**	

TOTAL NUMBER OF HRS COVERED IN – DAYS OF FOUNDATION COURSE 13 X 8 = 104 HOURS

REST WITH REGULAR TIME TABLE

21/08/2023

Week-3

	9-10 am	10-11 am	11-01 pm		01-02 pm LUNCH	2-3 pm	3-4 pm	4-5 pm
18.09.23 Monday	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)			PY1.1 Describe the structure and functions of a mammalian cell (L) (HI-BI, AN)	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	
19.09.23 Tuesday	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)			BI1.1 Introduction to Biochemistry [L]	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	
20.09.23 Wednesday	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)			PY1.2 Describe and discuss the principles of homeostasis (L)	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	
21.09.23 Thursday	PY1.3 Describe intercellular communication (L)	BI3.1 Carbohydrates Chemistry–Importance, Classification, Monosaccharide [L]	BI1.1 Structure and functional organization of a cell and its subcellular components [L] (HI-PY, AN)	PY1.9 functions of the cells and its products, its communications (L)		AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)	AN 1.1,1.2 Anatomical terminology(SGD)
22.09.23 Friday	PY1. 5 transport mechanisms across cell membranes (L)	PY1.5 transport mechanisms across cell membranes (L)	CM1.1 Define n describe the concept of public health (L)	PY1.4 Describe apoptosis – programmed cell death (SGT)		AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)	AN 1.1,1.2 Anatomical terminology(SGD)
23.09.23 Saturday	**AETCOM MODULE 1.5 Anatomy**							
24.09.23 Sunday	4G-4.8 Yoga and Meditation – **Dr Chavi Jaiswal** (Paedia)							

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Week-4

	9-10 am	10-11 am	11-01 pm	12-1 pm LUNCH	2-3 pm	3-4 pm	4-5 pm
25.09.23 Monday	AN 65.1, 65.2 Epithelium (L	Batch A - Histology Practical Epithelium(DOPA) Batch B - Anatomical terminology(SGD)	Batch A - Histology Practical Epithelium(DOPA) Batch B - Anatomical terminology(SGD)		PY1.6 Fluid compartments of the body, its composition &measurements (L)	BI11.3 components of urine - Briefing BI11.4 Urine analysis (Normal constituent)	
						PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording ofBP and Pulse at rest (SGT)	
26.09.23 Tuesday	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)		BI3.1 Carbohydrate chemistry – [L]	BI11.3 components of urine - Briefing BI11.4 Urine analysis (Normal constituent)	
						PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording ofBP and Pulse at rest (SGT0	
27.09.23 Wednesday	AN 2.1.2.3 Structure 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)		PY1.8 resting membrane potential , Nernst equation, diffusion potential(L)	BI11.3 components of urine - Briefing BI11.4 Urine analysis- (Normal constituent)	
						PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording ofBP and Pulse at rest (SGT0	
28.09.23 Thursday	Eid-ul –Milad						
29.09.23 Friday	PY2.2 origin, forms, variations and functions of plasma proteins (L)	PY2.3 Describe and discuss the synthesis and functions of Haemoglobin (L)	**CM**[1.2] concept of spiritual health and the relativeness and determinants of health (L)	PY2.1 Describe the composition and functions of blood components (L)	AN 2.5, 2.6Classification of Joint (L)	AN 2.1 Parts ,blood and nerve supply of long bone (DOAP)	AN 2.1 Parts ,blood and nerve supply of long bone (DOAP)
30.09.23 Saturday	**AETCOM MODULE 1.5 Anatomy**						
01.10.23	ECA. Music /Dance Location- Auditorium						

21/08/2023

Week-5

	9-10 am	10-11 am	11-01 pm		01-02 pm LUNCH	2-3 pm	3-4 pm	4-5 pm
02.10.23 Monday	**Gandhi Jayanti**							
03.10.23 Tuesday	AN 76.1, 76.2, 77.1-77.3 Gen. EMB 1-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)			BI6.12 Anemia Hemoglobin: Physiological and pathological derivatives of hemoglobin [L] (HI-BI,VI-IN)	BI11.4 Urine analysis (abnormal constituents) PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest	
04.10.23 Wednesday	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 5.1-5.8 General features of CVS (SGD)			PY2.5 Describe different types of anaemias (L)(HI-BI,VI-IN)	Urine analysis (abnormal constituents) [BI11.4] PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest	
05.10.23 Thursday	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its function(L)	BI5.1 Protein Chemistry : Amino acids and Peptides Proteins Higher Order of Structure [L]	BI5.1 Protein Chemistry : Functions proteins and Determination of Primary ftructure [SGT]	Assessment of physiology PCT-1		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)
06.10.23 Friday	PY2..8Anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura (L)	PY2.10 Define and classify different types of immunity. Describe the innate and cellular immuninty (L)	**CM[**2.2] Family, concepts, its type, socio cultural & its role in health & disease (SGT)	PY2.5 Describe different type o fJaundice (L) (HI-BI,VI-IN)		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)
07.10.23 Saturday	**AETCOM MODULE 1.1 Anatomy**					Protein SDL		
08.10.23 Sunday	FC-6.0 Sports Location-College Ground							

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Week-6

	9-10 am	10-11 am	11-01 pm		01-02 pm LUNCH	2-3 pm	3-4 pm	4-5 pm
09.10.23 Monday	AN 78.4, 78.5 GenEmbryology 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)		PY2.3 Haemoglobin Breakdown and.its variants (SGT)	BI11.4- Urine analysis (abnormal constituents) BI11.20 Urine analysis (abnormal constituent and interpretation of report)	
							PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)	
10.10.23 Tuesday	AN 78.4, 78.5 GenEmbryology 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)		THEORY ASSESSMENT/PCT1 Cell,Chemistry of Carbohydrates &Protein,Digestion& Absorption	BI11.4- Urine analysis (abnormal constituents) BI11.20 Urine analysis (abnormal constituent and interpretation of report)	
							PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)	
11.10.23 Wednesday	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 SGD	Group B , AN 71.1, 71.2 Histology of Bone(P) Group A Joints (SGD)		PY2.7 Describe the formation of platelets, functions and variations (L)	BI11.4- Urine analysis (abnormal constituents) BI11.20 Urine analysis (abnormal constituent and interpretation of report)	
							PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)	
12.10.23 Thursday	PY1.5 transport mechanisms across cell membranes part 3 (SGT)	BI 6.12 Anemia Hemoglobin: and its derivatives 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] (HIPY,VI-IM)	PY2.10 Describe the humoral immuninty (L)		AN 79.1 – 79.2 Gen. Embr. 5- 3rd week Devel.(L)	AN 8.1 Identify the given bone, itsside, important features & keep in anatomical position (DOPA)	AN 8.1 Identify the given bone,itsside,important features & keep in anatomical position (DOPA)
13.10.23 Friday	PY3.1 Structure and functions of a neuron and neuroglia;Growth Factor(L)	PY3.2 Describe the types, functions & properties of nerve fibers (L)	**CM**[1.2] Concept of health ,its dimensions & determinants (L)	PY3.3 degeneration and regeneration in peripheral nerves (SGT)		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 bone, features & anatomical Position & AN 8.2 joints formed by bone 8.3 peculiarities of clavicle (DOAP)
14.10.23 Saturday	**AETCOM MODULE 1.2 Physiology**							
15.10.23 Sunday	ECA. Music /Dance Location- Auditorium							

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Week-7

	9-10 am	10-11 am	11-01 pm		01-02 pm LUNCH	2-3 pm	3-4 pm	4-5 pm
16.10.23 Monday	AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks: Embr. period - germ layers fate) (L)	AN 8.1 bone,its side, AN 8.2 to 8.6 bones (Upper limb) DOAP	AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks: Embr. period - germ layers fate) (L)	AN 8.1 bone,its side, AN 8.2 to 8.6 bones (Upper limb) DOAP		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 PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse (DOAP)	
17.10.23 Tuesday	AN 69.1 - 69.3 Histology of Blood vessels (L)	AN 8.2 to 8.6 Bones (Upper limb) 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 Bones (Upper limb) AN 69.1 - 69.3 Histology of Blood vessels(P)		BI3. digestion and assimilation of carbohydrates and storage [L]	BI 11.6 Principle of Colorimetry BI 11.8 Discuss the principles of spectrophotometry PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse (DOAP)	
18.10.23 Wednesday	AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks:Embr. period - germ layers fate) (L)	AN 8.2 to 8.6 Bones (Upper limb) 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 Bones (Upper limb) AN 69.1 - 69.3 Histology of Blood vessels(P)		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 PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse (DOAP)	
19.10.23 Thursday	PY3.7 Describe the structure of skeletal muscle fiber (L)	BI5.3 Protein digestion & absorption [L]	Digestion & Absorption of Carbohydrate & Protein [SGT]	PY3.8 Describe action potential and its properties in different muscle (SGT)		AN 10.2 10.7 axillary artery & tributaries of vein, enlarged axillary lymph nodes (L)	AN 10.2 Axillary artery & tributaries of vein (DOAP)	AN 10. axillary artery & tributaries of vein (DOAP)
20.10.23 Friday	PY5.1,5.4 heart, sounds; and Pacemaker tissue cardiac impulse (L) (HI-AN)	PY3.11 Explain energy source and muscle metabolism (SGT)	**CM**[2.2]Family-concepts,,family cycle, family of originprocreation, family origin & house hold (L)	PY5.2 Properties of cardiac muscle electrical, mechanical metabolic (SGT)		AN 8. bone, its side, important features & keep it in anatomical Position (L)	AN 8. bone, its side, important features & keep it in anatomical Position (DOAP)	AN 8.1 bone, its side, important features & keep it in anatomical Position (DOAP)
21.10.23 Saturday	**AETCOM MODULE 1.3 Physiology**							
22.10.23 Sunday	5C-5.3-English Language							

21/08/2023

Week-8

	9-10 am	10-11 am	11-01 pm		01-02 pm LUNCH	2-3 pm	3-4 pm	4-5 pm
23.10.23 Monday	**Maha Navami**							
24.10.23 Tuesday	**Dussehra**							
25.10.23 Wednesday	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)			PY3.13 muscular dystrophy: myopathies PY3.17 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	
26.10.23 Thursday	PY1.7 pH & Buffer systems in the body (L)	BI 6.5 Vitamins - E, K [L]	Digestion & Absorption of Carbohydrate & Protein[SDL]	PY5.6 Describe abnormal ECG, arrythmias (L)		AN 10.3 formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (L)	AN 10.3 formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (P)	AN 10.3 formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (P)
27.10.23 Friday	PY3.10 Describe (isometric and isotonic PY3.12 Explain the gradation of muscular activity(L)	PY5.3 Discuss the events occurring during the cardiac cycle part2 (L)	**COMMUNITY MEDICINE** [2.2] stimulated environment the correct assessment of socio-economic status (DOAP)	PY5.5 ECG it sapplications and the cardiac axis (SGT)		AN8.4 DEMONSTRATE important muscle attachment on the given bone (L)	AN 8.5 8.6 bones in articulated hand, metacarpals and phalanges and peculiarities of pisiform DOAP	AN 8.6 DESCRIBE scaphoid fracture and explain the anatomical basis of avascular Necrosis DOAP
28.10.23 Saturday	**AETCOM MODULE 1.4 Physiology**							
29.10.23 Sunday	**Computer skill**							

21/08/2023

Week-9

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
30.10.23 Monday	PY3.5 Discuss the action of neuro-muscular blocking agents L)	BI11.21 Estimation of Urea and report interpretation Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP)			AN8.4 muscle attachment on the given bone L/ SGT AN 9.2 9.3 Breast:, age changes, blood supply, lymphatic drainage,microanatomy and applied anatomy and development of breast (L)	AN 9.1 10.pectoralis major and pectoralis minor serratus anterior with its action AN 9.2 Breast: age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast (P)	AN 9.1 10.11 pectoralis major and pectoralis minor serratus anterior AN13.6upper limb: Jugular notch, sternal angle,acromial angle, spine of the scapula, the medial end, Inferior angle of the scapula (DOAP	AN 9.2 Breast: relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast (DOAP)
31.10.23 Tuesday	BI 6.5 Vitamins - A,D [L]	BI11.21 Estimation of Urea and report interpretation Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP)			AN 9.2 9.3 Breast: blood supply, lymphatic drainage, microanatomy and appliedanatomy and development of breast (L)	AN 9.1 10. pectoralis major and pectoralis minor attachment of serratus anterior with its action (P)	AN 9.1 10.11 pectoralis major and pectoralis minor serratus anterior with its action (P)	AN 9.1 10.11 pectoralis major and pectoralis minor serratus anterior with its action (P)
01.11.23 Wednesday	PY5.6 abnormal ECG heart block and myocardial Infarction (L)	BI11.21 Estimation of Urea and report interpretation Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP)			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 deltoid and rotator cuff muscles, shoulder joint (DOAP)
02.11.23 Thursday	AN 11.2 origin, course, relations, branches /tributaries,termination of important nerves and vessels in arm (L)	AN 11.2 origin, course, relations, branches /tributaries,termination of important nerves and vessels in arm (DOAP)	AN 11.2 origin, course, relations, branches /tributaries,termination of important nerves and vessels in arm (DOAP)		PY5.3 Discuss the events occurring during the cardiac cycle part 1 (L)	BI 6.5 Vitamins B6,B7 and Vitamin C [L]	Water soluble Vitamins [SDL]	Feedback session of Practical Assessment
03.11.23 Friday	AN 11.2 origin, course, relations, branches /tributaries,termination of important nerves and vessels in arm (L)	AN 11.2 origin, course, relations, branches /tributaries,termination of important nerves and vessels in arm (DOAP)	AN 11.2 origin, course, relations, branches /tributaries,termination of important nerves and vessels in arm (DOAP)		PY3.6 Describe pathophysiology of Myasthenia gravis (L)	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles (L)	**CM[**2.2] Family, concepts, its type, socio cultural & its role in health & disease (SGT)	PY5.10 Describe & regional circulation including microcirculation, lymphatic circulation (SGT)
04.11.23 Saturday	**AETCOM MODULE 1.1 Biochemistry**							
05.11.23 Sunday	5C-5.3-English Language				FC-6.0 Sports (Cricket) Location-College Ground			

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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
06.11.23 Monday	PY5.8 Discuss local and systemic cardiovascular regulatory mechanisms (L)	BI11.21 Estimation of Urea and report interpretation PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)			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)
07.11.23 Tuesday	BI6.5 Vitamin B12 and Folic acid [L]	BI11.21 Estimation of Urea and report interpretation PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)			AN12.2 branches (or tributaries), termination of important nervesof forearm 12.4 , Explain anatomical basis of carpaltunnel syndrome (L)	AN12.branches (or tributaries), termination of important nerves and vessels of forearm (L)	AN12. branches (or tributaries), termination of important nerves and vessels of forearm (P)	
08.11.23 Wednesday	PY5.7 Haemodynamics of circulatory system Part1 (L)	BI11.21 Estimation of Urea and report interpretation PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)			AN12.2 branches (or tributaries), termination of important nerves of forearm 12.4 , carpal tunnel syndrome (L)	AN12.2 forearm (L)	AN12.2 termination of important nerves and vessels of forearm (P)	
09.11.23 Thursday	AN 12.5 12.6 Identify & describe all uscles of hand. movements of thumb and muscles involved (L/SGD)	AN12.2 origin, course, relations, branches (or tributaries), termination of nerves and vessels of forearm (P)	AN 12.5 12.6 muscles of hand. Also describe movements of thumb and muscles involved (DOAP)		PY5.8 Discuss local and systemic cardiovascular regulatory mechanisms L)	BI11.2 Preparation of buffers and estimation of pH [L]	BI11.2 Preparation of buffers and estimation of pH [SGT]	
10.11.23 Friday	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)		PY5.10 Describe & discuss regional circulation including microcirculation, lymphaticcirculation,coronary, (L)	PY5.10 Describe & discuss regional circulation cerebral, circulation (L)	**CM[**2.4]Describe social psychology, community behavior, community relationship & their impact on health & disease (L)	PY5.11 Describe syncope and heart failure (SGT)
11.11.23 Saturday	**AETCOM MODULE 1.1 Biochemistry**							

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Week-11

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
13.11.23 Monday	Diwali							
14.11.23 Tuesday	Diwali							
15.11.23 Wednesday	Diwali							
16.11.23 Thursday	AN12.11 dorsalforearm with attachments, nerve supply, AN12.14 Extensor retinaculum AN12.15 extensor expansion formation(L)	AN12.muscle groups of dorsal forearm with attachments, nerve supply and actions, Extensor retinaculum (P)	AN12. muscle groups of dorsalforearm with attachments, nerve supply and actions, Extensor retinaculum (P)		PY5.11 Describe the patho-physiology of shock, (L)	BI chemistry & Classification of Lipids [L]	BI Phospholipids {SGT}	PY5.10 Describe & discuss regional circulation skin, circulation(SGT)
17.11.23 Friday	AN12.13 anatomical basis of Wrist drop (SGD)	AN12.12 origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm (DOAP)	AN12. origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm (DOAP)		PY5.9 Describe, regulation of blood pressure (L)	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output (L)	**CM**[2.5] poverty social security measures and its relationship to health and disease (L)	Assessment of physiology PCT2
18.11.23 Saturday	**AETCOM MODULE 1.1 Biochemistry**				ECE anatomy			
19.11.23 Sunday	**Computer skill**							

21/08/2023

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
20.11.23 Monday	PY6.1 Describe the functional anatomy of respiratory tract (L)	BI11.21 Demonstrate the estimation of total protein PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP			AN13.1 Describe and explain Fascia of upper limb and compartments, veins ofupper limb and its lymphatic drainageAN13.2 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)
21.11.23 Tuesday	BI 6.9 Mineral metabolism functions of various minerals (calcium & Phosphorus) in the body, their metabolism, homeostasis, disorders [L]	BI11.21 Demonstrate the estimation of total protein PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP			AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpaljoints& Metacarpophalangeal joint(L)	AN13.5 upper limb seen in antero-posterior and lateral view radiographs ofshoulderregion, arm, elbow, forearm, hand (SGD/DOAP)	AN13.3 elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (SGD/DOAP)	AN13.3 elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (DOAP)
22.11.23 Wednesday	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, (L)	BI11.21 Demonstrate the estimation of total protein PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP			AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpaljoints& Metacarpophalangeal joint(L)	AN13.5 joints of upper limb seenin antero-posterior and lateralview radiographs of shoulderregion, arm, elbow, forearm, hand (SGD/DOAP)	AN13.3 elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint(SGD/DOAP)	AN13.3 elbow joint, proximal andistal radio-ulnar joints, wrist joint & first carpometa-carpal joint(DOAP)
23.11.23 Thursday	AN13.8 Describe development of upper limb(L)	AN13.: 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 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 the lung vol capacity static (L)	BI 6.9, 6.10] Mineral metabolism :Mg, Zn & Mn in the body, their metabolism, homeostasis, disorders [L]	BI6.10 Disorders associated with mineral metabolism (calcium and phosphorus) [SGT]	PY6.functional anatomy of respiratory tract (L) (DOAP)
24.11.23 Friday	AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpaljoints& Metacarpophalangeal joint (L) .	AN13. Cephalic and basilic vein, Palpation of Brachial artery,Radial artery,Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, bicepsbrachii, Brachioradialis (SGD/DOAP)	AN13.5 joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)		PY6.2 Describe the lung vol capacity Dy namic (L)	PY6.2 Describe alveolar resistance and compliance (L)	**CM** [10.3] Discuss local customs and practices during pregnancy, ,childbirth, lactation and child feeding practice (L)	PY6.2 Describe ventilation and V/P ratio (L)
25.11.23 Saturday	Family Adoption Program							
26.11.23 Sunday	5C-5.3-English Language							

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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
27.11.23 Monday	**Guru Nanak Jayanti**							
28.11.23 Tuesday	BI 6.9, 6.10 Mineral metabolism : Cu, Cr, Se, Fluoride in the body, their metabolism, homeostasis, disorders [L]	BI11.7Demonstrate the estimation of serum creatinine and calculation of creatinine clearance PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS(DOAP)			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)
29.11.23 Wednesday	PY6.4 Describe and physiology of high altitude physiology (SGT)	BI11.7Demonstrate the estimation of serum creatinine and calculation of creatinine clearance PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS(DOAP)			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)
30.11.23 Thursday	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)		PY6.4 Describe and discuss the physiology deep sea diving and decompression sickness L)	BI2.3Basic principles of enzyme activity [L]	BI 2.1 Enzymology: Concepts of enzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature [L]	Feedback Session
01.12.23 Friday	FEED BACK THEORY PCT SUP. EXTREMITY	Assessment practical/Part completion test- Superior extremity	Assessment practical/Part completion test- Superior extremity		PY6.3 Describe and discuss the transport of respiratory gases: Oxygen (L)	PY6.3 Describe and discuss the transport of Carbon dioxide (L)	**CM [**2.5 poverty, GNI, per capita income, urchasing power parity, GHI, hidden hunger, reproductive health strategy as poverty reduction(SGT)	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis (L)
02.12.23 Saturday	Family Adoption Program							
03.12.23 Sunday	**Computer skill**							

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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
04.12.23 Monday	PY6.2 Describe and discuss ventilation and V/P ratio (L) (SGT)	BI11.21 Demonstrate the estimation of total protein PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP			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)
05.12.23 Tuesday	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes [L]	BI11.21 Demonstrate the estimation of total protein PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP			AN16.4 hamstrings group of muscles with their attachment, nerve supplyand actions AN16.5 Describe and demonstrate important nerves andvessels on the back of thigh (L)	AN16. tributaries), termination of important nerves and Vessels of gluteal region,AN16.4demonstrate the hamstrings group of muscles (P)	AN16.4 hamstrings group of muscles AN16.5 important nerves and vessels on the back of thigh (P, DOAP)	AN16.4 hamstrings group of muscles (DOAP)
06.12.23 Wednesday	PY6.4 Describe and discuss physiology oxygen therapy (L)	BI11.21 Demonstrate the estimation of total protein PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP			AN16.1 AN16.2 AN16.3 gluteal region, Describe anatomical basis of sciatic nerve injury during gluteal IM injections Explain Trendelenburg sign (L)	AN15.5 adductor canal with its content and MEDIAL COMPARTMENT OF THIGH (P)	AN15.5 adductor canal with its content and MEDIAL COMPARTMENT OF THIGH(DOAP)	AN16.4 hamstrings group of muscles (DOAP)
07.12.23 Thursday	AN16.6 the boundaries, roof, floor, contents and relations of popliteal fossa (L)	AN16.5, nerves and vessels on the back of thigh (P, DOAP)	AN16.6 roof, floor, contnts and relations of popliteal fossa (P)		PY6.6 Describe and discuss the pathophysiology of asphyxia; drowning, periodic breathing (L)	BI 2.7 Isoenzymes and activities & clinical utility of various enzymes as markers of pathological conditions [L]	BI2.5 The clinical utility of various serum enzymes as markers of pathological conditions. [SGT	Formative assessment or viva voice (SGT)
08.12.23 Friday	AN 17.1 hip joint AN17.2 complications of fracture neck offemur (L)	AN16. the boundaries, roof, floor, contents and relations of popliteal fossa (DOAP)	AN16.6 demonstrate the boundaries, roof, floor, contents andrelations of popliteal fossa (DOAP)		PY6.7 Describe and discuss lung function tests & their clinical significance (L)	PY6.2 Describe the Work done (L)	**CM[**1.6] Describe and discuss the concept and principles of health promotion (L)	PY6.2 Describe the regulation of respiration (SGT)
09.12.23 Saturday	Family Adoption Program				THEORY ASSESSMENT/ PCT2 Vitamins & Minerals			
10.12.23 Sunday	5C-5.3-English Language							

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Week-15

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
11.12.23 Monday	PY7.1 Describe renal blood flow autoregulation humoral and neural blood flow (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 nerves and vessels of anterior compartment of leg AN18.3 Explain the anatomical basis of foot drop(L)	AN18.1 18.2 nerves and vessels of anterior compartment of leg (DOAP)	AN18.1 18.2 anterior compartment of leg (P, DOAP)	AN18.1 18.2 nerves and vessels of anterior compartment of leg (DOAP)
12.12.23 Tuesday	BI Enzymology[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 articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles nvolved, blood and nerve supply,bursae around the knee joint (L)	AN18.4, articular surfaces, capsule,synovial membrane,ligaments, relations,movements and musclesinvolved, blood and nervesupply, 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)
13.12.23 Wednesday	PY7.3 Describe the mechanism of urine formation filtrations GFR and,FF (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,articular surfaces, capsule, synovial membrane,ligaments,rel ations, movements and musclesinvolved, blood and nervesupply, bursae around theknee 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)
14.12.23 Thursday	AN19.1 muscles of back of leg with their attachment, nerve supply and actions(L) AN19.4 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)		PY7.3 Mechanism of urine complete (L)	BI Enzymology Enzyme inhibition, isoenzymes [L]	BI2.6Discuss use of enzymes in laboratory investigations (Enzymebased assays) [SGT]	PY7.3 GFR and,FF (SGT)
15.12.23 Friday	AN15.4 Psoas abscess & Femoralhernia AN15.5 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)	AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH (P)		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)	**CM[**1.6] Define health education, discuss its concepts, approaches, contents &principles (L)	PY7.renal regulation of fluid and electrolytes & acid-base Balance(SGT)
16.12.23 Saturday	Family Adoption Program				Feedback Session of Assessment / PCT2			
17.12.23 Sunday	**Computer skill**							

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Week-16

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
18.12.23 Monday	PY7.3 Describe the mechanism of urine concentration and diluting mechanism (L)	BI11.13 Demonstrate the estimation of SGOT/ SGPT PY3.18Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP			AN19.2 Describe and demonstrate the origin, course, relations, branches (ortributaries), termination of important nerves and vessels of back of leg (L) AN20.10 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 origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP	AN19.2 origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP
19.12.23 Tuesday	BI6.6 Bioenergetics: Reducing equivalents, Standard Redox Potential, Enzymes of Biological oxidation [L]	BI11.13 Demonstrate the estimation of SGOT/ SGPT PY3.18Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP			AN19.5 19.6 19.7 Describe factors maintaining importance arches of the foot with its Importance, Flat foot & Club foot, Metatarsalgia& Plantar fasciitis (L)	AN20.3 Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (DOAP	AN20.3 Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb DOAP	AN20.6 bones and joints of lower limb seen in anteroposterior and lateral viewradiographs of various regions of lower limb (SGD)
20.12.23 Wednesday	PY7.1 Describe structure and function of kidney type of nephron GM membrane JG apparatus (L)	BI11.13 Demonstrate the estimation of SGOT/ SGPT PY3.18Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP			AN19.5 19.6 19.7 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 bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGD)
21.12.23 Thursday	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, poplitealdorsalispedis, posterior tibial), (P, DOAP)	AN20.6 Identify the bones and joints of lower limb seen in anteroposterioran dlateralviewradiographs of various regions of lower limb (SGT)		PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities (L)	BI6.6 Bioenergetics: Components of Electron Transport Chain ATP synthesis (Complex V), Inhibitors of Oxidative phosphorylation,Uncouplers, Inophores [L]	BI6.6 Inhibitors of Electron Transport Chain ,Biological oxidation & Bioenergetics [SGT]	PY7.2 Renin angiotensin system (SGT)
22.12.23 Friday	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 important bony landmarks of lower limb, palpation of femoral, popliteal, post tibial, anterior tibial &dorsalis pedis blood vessels DOAP	AN20.9 Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep Peroneal nerve, Great and small saphenous veins (DOAP)		PY7.7 Describe artificial kidney, dialysis and renal transplantation (L)	PY7.8 Describe & discuss Renal Function Tests (L)	**CM[**1.6] Discuss information, education & communication (IEC) & behavior change communication (BCC) (SGT)	PY7.2 Water diuresis and osmotic diuresis L)
23.12.23 Saturday	Family Adoption Program							
24.12.23 Sunday	5C-5.3-English Language							

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Week-17

25.12.23	**Winter Vacation**
26.12.23	
27.12.23	
28.12.23	
29.12.23	
30.12.23	
31.12.23	

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FIRST TERMINAL EXAMINATION

Week-18

	Time	Exam	Subject
01.01.24 Mon	10.00-1.00 PM	Theory Paper	Anatomy
02.01.24 Tues	10.00-1.00 PM	Theory Paper	Physiology
03.01.24 Wed	10.00-1.00 PM	Theory Paper	Biochemistry
04.01.24 Thur	10.00-1.00 PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B
05.01.24 Fri	10.00-1.00 PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B
06.01.24 Sat	10.00-1.00 PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

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Week-19

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
08.01.24 Monday	PY4.1 Describe the structure and function of GIT (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 andtypical thoracic vertebra (P)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12ththoracic vertebrae (P, DOAP)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12ththoracic vertebrae (DOAP)
09.01.24 Tuesday	Digestion & Absorption of Carbohydrate [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)			AN21.4extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles AN21.5 o 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 12ththoracic vertebrae (P, DOAP)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12ththoracic vertebrae (P, DOAP)
10.01.24 Wednesday	PY4.2Composition, mechanism of secretion, function of regulation of saliva (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 tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7 branches of 1) atypical intercostal nerve 2) superior intercostal art., subcostal artery (L)	AN21.8, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints (P, DOAP	AN21.8 articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints (P, DOAP)	AN21.9 mechanics and types of respiration (SGT)
11.01.24 Thursday	AN21.11 superior, anterior, middle and posterior mediastinum(L)	AN21.11 superior, anterior, middle and posterior mediastinum(DOPA)	AN21.11 contents of thesuperior, anterior, middle and posterior mediastinum (SGT)		PY4.2 Describe the composition, mechanism of secretion, function Gastric juice (L)	[BI3.4, 3.5]BIOCHEMISTRY [Carbohydrate Metabolism - Glycolysis L]	THEORY ASSESSMENT/ PCT3 Lipid Chemistry, Biological Oxidation & Enzymology	PY SDL
12.01.24 Friday	AN21.11 superior, anterior, middle and posterior mediastinum(L)	AN21.11 superior, anterior, middle and posterior mediastinum(DOPA)	AN21.11 contents of thesuperior, anterior, middle and posterior mediastinum (SGT)		PY SDL	PY4.2Composition, mechanism of secretion,functions, and regulation of intestinal juices(L)	**CM[**4.1] Describe various methods of health education with their advantages &disadvantages (L)	PY4.2 Composition, mechanism of secretion, functions, of bile juice (SGT)
13.01.24 Saturday	Family Adoption Program							
14.01.24 Sunday	5C-5.3-English Language							

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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
15.01.24 Monday	PY4.2 Regulation of Gastric juice (L)	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP			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 igin, course and branches of coronary arteries (P)	AN22.3 Describe & demonstrate igin, course and branches of coronary arteries (P)	AN22.3 Describe & demonstrate igin, course and branches of coronary arteries (P)
16.01.24 Tuesday	BI3.6, 3.7 Carbohydrate Metabolism - TCA [L]	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP			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]
17.01.24 Wednesday	PY4.3 Describe movements, regulation and functions. Small intestine (L)	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP			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]
18.01.24 Thursday	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)		PY4.3 movements, regulation and functions of large intestine defecation reflex. Dietary fibre(L)	BI3.4 Carbohydrate Metabolism – Gluconeogenesis, BI3.5 Regulation of Gluconeogenesis [L]	Feedback Session of Assessment / PCT3	PY4.4 Digestion and absorption of Lipid (SGT)
19.01.24 Friday	AN21.11 the superior, anterior, middle and posterior mediastinum(L)	assessment – lower limb PCT	PCT assessment – lower limb		PY4.2 Composition, mechanism of secretion, functions, andregulation pancreatic, (L)	PY4.6 Describe the Gut-Brain Axis (SGT)	**CM[**1.6] Describe and discuss the concept and principles of health promotion (L)	Revision
20.01.24 Saturday	**ECE Physiology**							
21.01.24 sunday	**Computer skill**							

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Week-21

	9-10 am	10-11 am	11-12 pm		1-2 pm	2-3 pm	3-4 pm	4-5 pm
22.01.24 Monday	PY4.7 Describe & discuss structure and functions of liver and gall bladder(L)	viva voce			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)
		viva voce						
23.01.24 Tuesday	BI3.4, 3.5 Carbohydrate Metabolism - Glycogen Metabolism [L]	viva voce			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)
		viva voce						
24.01.24 Wednesday	PY4.4 Describe the physiology of digestion and absorption of nutrients CHO and protein (L)	viva voce			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)
		viva voce						
25.01.24 Thursday	**Hazrat Ali Birthday**							
26.01.24 Friday	**Republic Day**							
27.01.24 Saturday								

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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
29.01.24 Monday	PY11.1 Describe and discuss mechanism of temperature regulation(L)	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP			AN24.1 blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy L]	AN24.1 the bloodsupply, lymphatic drainage and nerve supply of pleura,extent of pleura and describethe pleural recesses and their appliedAnatomy(DOPA)	AN24.1 bloodsupply, lymphatic drainageand nerve supply of pleura, extent of pleura and describethe pleural recesses and theirappliedAnatomy(DOPA)	AN24.1 the blood supply, lymphatic drainage and nerve supply of pleura, (DOPA)
30.01.24 Tuesday	BI3.4,3.5 Carbohydrate Metabolism - HMP shunt & Minor Pathways [L]	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP			AN24.2 root of lung & bronchial tree and their clinical correlate [L] AN24.3 Describe aBronchopulmonarysegment AN24.5 Mention the blood supply, lymphatic drainage and nerve supply of lungs [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 root of lung & bronchial tree and their clinical correlate [DOPA]
31.01.24 Wednesday	PY11.2 Describe and discuss adaptation to altered temperature (L)	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP			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)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall. (SGD/DOAP)	AN44.2 the Fascia, nerves & blood vessels of anterioabdominal wall. (DOAP)
01.02.24 Thursday	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		PY4.7 Describe & discuss Jaundice L)	BI3.4,3.5Carbohydrate Metabolism - HMP shunt & Minor Pathways [L]	BI3.4, 3.5Carbohydrate Metabolism [SGT]	PY7.9 Describe cystometry and discuss the normal cystometrogram (SGT)
02.02.24 Friday	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]	AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus [P]		PY4.5 Describe the source of GIT hormones, their regulation and functions(L)	Assessment of physiology PCT-3	**CM[**4.2]Describe the methods of organizing health promotion & education **(**SGT)	PY4.6 Describe the Gut-Brain Axis (SGT)
03.02.24 Saturday	**ECE Physiology**							

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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
05.02.24 Monday	PY4.8 Describe & discuss gastric function tests,pancreatic exocrine & liver function tests (L)	Practical Assessment & viva voce PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP			AN23.1 blood supply,nerve Supply,lymphatic drainage and applied anatomy of esophagus AN23.2 thoracic duct and applied anatomy AN23.7 applied anatomy of lymphatic duct(L)	AN23. 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 appliedanatomy [DOAP]	AN24.2 Identify side,external features and relations of structures which form root of lung bronchial tree and their clinical correlate(SGD))
06.02.24 Tuesday	BI4.6 Lipid metabolism: Therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis [L]	Practical Assessment & viva voce PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP			AN23.3 termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [L] AN25.2 Describe development ofpleura, lung & heart EMBRYOLOGY (L)	AN23.3 Describe & demonstrate origin, course, relations, tributaries andtermination 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 accessoryhemiazygos veins [DOAP]	AN23.1 Describe & demonstrate the external appearance, relations, blood supply,nerve Supply, lymphatic drainage and applied anatomy ofoesophagus SGD)
07.02.24 Wednesday	PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal Reflux.(L)	Practical Assessment & viva voce PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP			AN23.4 arch of aorta & descendingthoracic aorta AN23.6 splanchnic nerves [L] AN25.5 developmental basis ofcongenital anomalies, transposition of great vessels, dextrocardia,patent ductusarteriosus and coarctation of aorta AN25.6 development of aortic arch arteries, SVC, IVC and coronary sinus [L]	AN25.7 structures seen on a plain x-ray chest (PA view) AN25.8 Identify and describe in brief a barium swallow [P] AN25.9 surface marking of lines of pleuralreflection, lung bordersand fissures, trachea, heart borders, apex beat & surfaceprojection 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]
08.02.24 Thursday	AN24.4 Identify phrenic nerve & describe its formation & distribution	AN24.2 Identify side, externalfeatures and relations ofstructures which form root of lung & bronchial tree andtheir clinical correlate [DOPA]	AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea [P]		PY4.9 Discuss the physiology aspects of:vomiting,diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease (L)	Revision	BI6.14 Tests commonly done to assess function of liver[SGT] (HI-PY)	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormities (L)
09.02.24 Friday	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)		PY8.3 Describe the physiology of Pineal Gland and local hormone (L)	PY11.6 Describe physiology of Infancy (L)revision	CM[4.2] Define counseling, its elements &describe counseling activities at individual, family & community setting	
10.02.24 Saturday	**ECE Physiology**							

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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
12.02.24 Monday	PY9.2 Describe and discuss puberty: onset, early and delayed puberty (L)	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)			AN62.4 major connections of basal ganglia & limbic lobe.(L)	AN62.4 major connections of basal ganglia & limbic lobe.SGD	AN62.4 major connections of basal ganglia & limbic lobe.SGD	AN62.4 major connections of basal ganglia & limbic lobe.(L)
13.02.24 Tuesday	BI5.4Protein metabolism: Transamination and deamination[L]	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)			AN62.4 Enumerate parts & major connectionsof basal ganglia & limbic lobe.(L)	AN62.4 major connectionsof 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)
14.02.24 Wednesday	PY4.9 Discuss the physiology aspects of:vomiting,reflex (L)	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)			AN36.3 boundaries and clinicalsignificance of pyriformfossa. AN 36.4 tosillitis, adenoids AN36.5 Describe the clinical significance of Killian's dehiscence (L)	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (L)	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (sgd)	Form ative assessment written /viva voice (SGT)
15.02.24 Thursday	AN44.the Planes, regions & Quadrants of abdomen AN44.2 the Fascia, nerves & blood vessels of Anterior abdominal wall.(L)	AN44.1 Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen (SGD/DOPA)	AN44.1 Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen (SGD/DOPA)		PY8.2 Describe, physiological actions, thyroid gland hormone (L)	BI5.4 Urea cycle, its regulation and associated disorders [L]	BI6.15 Thyroid gland disorders.f Thyroid Function Test i [SGT](HI-PY)	PY9.7 the effects of removal of gonads on physiological functions (SGT)
16.02.24 Friday	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 xray of paranasal sinuses. (SGD/DOAP)		PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (L)	PY9.4 Describe menstrual cycle - hormonal, uterine and ovarian changes (L)	**CM[4.2]** Define counseling, its elements &describe counseling activities at individual, family & community setting (L)	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis (SGT)
17.02.24 Saturday	**ECE Anatomy**							

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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
19.02.24 Monday	PY9.5 Describe and discuss the physiological effects of sex hormones (L)	Estimation of calcium and phosphorus Revision PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP			AN44.3 Describe the formation of rectus sheath and its contents.(L)	AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, 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)
20.02.24 Tuesday	BI5.4 Metabolism of aromatic amino acid & associated disorders [L]	Estimation of calcium and phosphorus Revision PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP			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
21.02.24 Wednesday	PY9.6 Contraceptive methods L)	Estimation of calcium and phosphorus Revision PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP			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
22.02.24 Thursday	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		PY9.9 Interpret semen analysis report including sperm count, morphology and sperm motility,(L)	BI5.4 Metabolism of Glycine, serine, threonine Metabolism of sulphur containing amino acids & associated disorders [L]	BI6.13,6.14 Thyroid gland disorders Clinical & Applied Biochemistry: Tests that are commonly used to assess thyroid gland [SGT] (HI-PY)	PY9.8 Describe and discuss the parturition (SGT)
23.02.24 Friday	PCT THORAX	PCT THORAX	PCT THORAX		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)	**CM[**4.2] Demonstrate counseling in a stimulated environment at individual, family & community setting(DOAP)	Formative assessment Theory/viva voice
24.02.24 Saturday	**ECE Anatomy**							

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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
26.02.24 Monday	PY9.10 Discuss the physiological basis of various pregnancy tests (L)	BI11.13 Demonstrate the estimation of SGOT/ SGPT[] Revision PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)			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)
27.02.24 Tuesday	BI5.4 Metabolism of Branched chain amino acids & associated disorders [L]	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)			AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocoele. (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 Phimosis& Circumcision(SGD)
28.02.24 Wednesday	PY9.11 Discuss the hormonal changes and during perimenopause and menopause (L)	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)			AN46.5 Explain the anatomical basis of Phimosis& Circumcision.(L)	AN52.2. Testis, Epididymis,Vas deferens HISTOLOGYDOAP	AN52.2. Testis, Epididymis,Vas deferens HISTOLOGYDOAP	AN52.2. Testis, Epididymis,Vas deferens DOAP
29.02.24 Thursday	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)		PY8.6 Describe & differentiate the mechanism of action of protein and amine hormone (L)	BI5.5 Interpretation of laboratory results of analytes associated with protein metabolism [SGT]	THEORY ASSESSMENT/ PCT4 (Metabolism of carbohydrate & protein)	Doubt clearing session (SGT)
01.03.24 Friday	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)		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)	**CM[**9.1]Define demography, describe its principles of demography, demographic cycle n vital statistic(L)	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle (SGT)
02.03.24 Saturday	**ECE Anatomy**							

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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
04.03.24 Monday	PY 9.4 oogenesis (L)	BI11.9 Perform estimation of serum total cholesterol PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)			AN47.1 Describe & identify boundaries and recesses ofLesser & Greater sac AN47.4 Explain anatomical basis of Subphrenic abscess. (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac AN47.4 Explain anatomical basis of Subphrenic abscess. (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)
05.03.24 Tuesday	BI6.2 Nucleic acid Chemistry [Pyrimidine synthesis & its regulation [L]	BI11.9 Perform estimation of serum total cholesterol PY10.11 Demonstrate clinical examination of nervous system: Higher function(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 (L)		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
06.03.24 Wednesday	PY8.6 Describe & differentiate the mechanism of action of steroid hormone (L)	BI11.9 Perform estimation of serum total cholesterol PY10.11 Demonstrate clinical examination of nervous system: Higher function(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)		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)	
07.03.24 Thursday	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		PY8.2 Describe the structure synthesis, physiological action and effect of anterior pituitary gland (L)	BI6.2 Nucleic acid metabolism: Biochemical importance of Nucleotides, Purine synthesis & its regulation [L]	BI6.3 Common disorders associated with nucleotide metabolism and Inhibitors of Purine and Pyrimidine synthesis [SGT] BI6.4 Interpret the laboratory report of analytes associated with Lesch Nyhan Syndrome, Gout (case discussion) [SGT]	PY8.6 mechanism of action of steroid hormone (SGT)
08.03.24 Friday	AN73.2 Describe technique of karyotyping with its applications..(L)	AN73.2 Describe technique of karyotyping with its applications..(SGD)			PY8.2 Describe the Hypothyroidism and anti thyroid drug, (L)	PY8.3 Describe the physiology of Thymus (L)	**CM**[9.2] Define & interpret demographic indices including BR,DR infertility rates (SGT)	PY 8.2 and PY8.6 group discussion (SGT)
09.03.24 Saturday	**ECE Biochemistry**							

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Week-28

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
11.03.24 Monday	PY8.2 Describe the structure synthesis, secretion, and effect post pituitary pituitary gland (L)	BI11.10 Demonstrate the estimation of triglycerides and HDL- cholesterol PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP) Revision			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)
12.03.24 Tuesday	Acid base balance [L]	BI11.10 Demonstrate the estimation of triglycerides and HDL- cholesterol PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP) Revision			AN47.5 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 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)
13.03.24 Wednesday	PY8.2 Describe hormone of Intermediate lobe gland,growth physiology ((L)	BI11.10 Demonstrate the estimation of triglycerides and HDL- cholesterol PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP) Revision			AN47.5 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 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)
14.03.24 Thursday	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 synthesis,secretion transport, regulation of thyroid gland hormone (L) (HI-AN, BI)	BI6.8Acid base balance and its disorders [L]	BI11.15 Body fluids: Amniotic, acidic, etc (Biochemical analysis) [SGT] []	Pituitary revision
15.03.24 Friday	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)		PY8.2 Describe the synthesis, secretion, transport,physiological actions, adrenal gland,(L)	PY8.2 Describe calciummetabolosim And Parathyroid gland (SGT)	**CM**[9.2] Define & interpret demographic indices including BR,DR n fertility rates (DOAP)	PY11.6 Describe physiology of Infancy (SGT)
16.03.24 Saturday	**ECE Biochemistry**							

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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
18.03.24 Monday	PY8.2 Describe adrenalmedulla of adrenal gland (L)	BI11.9 Perform estimation of serum total cholesterol BI11.10 Perform estimation of triglycerides and HDL- cholesterol PY10.11Sensory Examination & PY10.11 Cranial nerve examinationII DOAP			AN47.6Explain 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)	AN47.6Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign (DOAP)
19.03.24 Tuesday	BI4.2 Lipid metabolism: Digestion and absorption of dietary lipids and also the key features of their metabolism [L]	BI11.9 Perform estimation of serum total cholesterol BI11.10 Perform estimation of triglycerides and HDL- cholesterol PY10.11Sensory Examination & PY10.11 Cranial nerve examinationII DOAP			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)	
20.03.24 Wednesday	PY8.3 Describe the physiology of Thymus (L)	BI11.9 Perform estimation of serum total cholesterol BI11.10 Perform estimation of triglycerides and HDL- cholesterol PY10.11Sensory Examination & PY10.11 Cranial nerve examinationII DOAP			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	
21.03.24 Thursday	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 physiological effect of parathyroid gland, clinical aspect(L)	BI 4.3 Lipid metabolism: Biosynthesis of Fatty acid and its regulation [L]	BI4.3 Lipid metabolism Ketogenesis [SGT]	Assessment of physiology PCT-4
22.03.24 Friday	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 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)			PY8.2 Describe the synthesis, secretion, Mineralocorticoid applied adrenal gland (L)	PY8..2 Glucocorticiod cushing syndrome adrenal gland (L)	**CM[**9.2] Define & interpret demographic indices including BR,DR n fertility rates (DOAP)	PY 8.2 revision of Thyroid gland (SGT)
23.03.24 Saturday	**ECE Biochemistry**							

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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
25.03.24 Monday	**Holi**							
26.03.24 Tuesday	BI4.3 Lipid metabolism: Oxidation of fatty acid and its regulation [L]	Estimation of serum total cholesterol Estimation of triglycerides and HDL- cholesterol- Revision PY10.11Sensory Examination (Revision) PY10.11 Cranial nerve examinationII (DOAP)			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)
27.03.24 Wednesday	PY8.2 Describe Diabetes mellitus and hypoglycemia (L)	Estimation of serum total cholesterol Estimation of triglycerides and HDL- cholesterol- Revision PY10.11Sensory Examination (Revision) PY10.11 Cranial nerve examinationII (DOAP)			AN48.2 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)		AN48.1 Describe & identify the muscles of Pelvic diaphragm(DOAP)
28.03.24 Thursday	AN47.5 GALLBLADDER under followingheadings Referred pain in cholecystitis, Obstructive jaundice, Referred pain around Umbilicus. AN47.7 clinical importance of Calot'striangl (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)			PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. (L)	BI4.3 Lipoproteins and its metabolism [L]	BI4.3 Lipid metabolism: Eicosanoids [SGT]	PY8.2 Describe Diabetes mellitus and hypoglycemia (SGT)
29.03.24 Friday	AN47.5 Describe & Demonstrate PANCREAS.(L)	AN47.5 Describe & demonstrate SPLEEN L)	AN52.2 Duodenum, Jejunum, Ileum (HISTOLOGY)AN52.2 Liver, Gall bladder, Pancreas(HISTOLOGY)		PY8.2 Describe the synthesis, secretion, transport,physiological actions,hormone of pancreas (L)	PY8.2 Revise adrenal gland (L)	**CM** [1.8] Describe the demographic profile of India & discuss its impact on health (L)	PY8.2 Discuss applied adrenal gland (SGT)
30.03.24 Saturday	Feedback Session of Assessment / PCT4							

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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
01.04.24 Monday	PY8.4 Describe function tests Adrenal medulla and pancreas (L)	Practical Assessment & viva voce PY10.11 motor examination PY10.11 Perimetry DOAP			AN48.2 Describe & blood supply, nervesupply, lymphatic drainage and clinical aspects of Uterus. AN48.5 anatomical basis of Retroverted uterus,Prolapse uterus (L)	AN48.2 position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 position, features, important peritoneal and other relations, lood supply, nerve supply, lymphatic drainage and clinicalaspects of Uterus.. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, clinical aspects of Uterus.. (DOAP)
02.04.24 Tuesday	BI4.3 Metabolism of Acylglycerols and Sphingolipids [L]	Practical Assessment & viva voce PY10.11 motor examination PY10.11 Perimetry DOAP			AN48.2 important peritoneal and other relations, blood supply, nervesupply, lymphatic drainage and clinicalaspects of Ovary ,uterine tube..(L).	AN48.2 features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 relations, blood supply, nerve supply, lymphatic drainage and clinicalaspects of Uterus.. (SGD/DOAP)	AN48.2 (position, features, clinical aspects of Uterus.. (DOAP)
03.04.24 Wednesday	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, (L)	Practical Assessment & viva voce PY10.11 motor examination PY10.11 Perimetry DOAP			AN50.3 Describe lumbar puncture (site,direction of the needle, structures pierced during the lumbar puncture) & AN50.4 Explain the anatomical basis ofScoliosis, Lordosis, Prolapsed disc, (L)	AN48.2 (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 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)
04.04.24 Thursday	AN55. abdomen, Superficial inguinal ring, Deep inguinal ring McBurney's point, Renal Angle & Murphy's point.(L)	AN55.2 Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery. (SGD/DOAP)	AN52.2 microanatomical features o Ovary, Uterus, Uterine tube. (DOAp)		PY10.2 Describe direct indirect feed back feed forward inhibition and fasclitation at synapse (L)	Liver Function test (L)	Kidney Fuction Test SGT	SDL
05.04.24 Friday	AN52.4 development of anterior abdominal wall, & AN52.5 Describe the development and congenital anomalies of Diaphragm (L)	AN47.5 kidney under (anatomical position, external and internal features, important peritoneal and other relations, blood supply, ETC (SGD/DOAP)			PY10.2 Describe electrical event EPSP,IPSP and generation of action potential (L)	PY10.2 Describe and discuss the Type of synapse (L)	**CM**[9.3] Enumerate & describe the causes of declining sex ratio & its social n health implications (SGT)	Feedback Session
06.04.24 Saturday	**Formative Assessment**	**Formative Assessment**						

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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
08.04.24 Monday	PY10.2 Classification of receptors,transduction Receptor potential and generation of action potential in paccinial corpuscle(L)	BIOCHE. LAB Practical Assessment & viva voce PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)			AN49.1 superficial & deep perineal pouch AN49.2 Perineal body AN49.3 Perineal membrane in male & female. (L)	AN54.1 X ray abdomen AN54.2 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)
09.04.24 Tuesday	BI6.1 Integration of metabolism: metabolic processes that take place in specific organs in the body in the fed and fasting states [L]	Practical Assessment & viva voce PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)			AN49.4applied anatomy of Ischiorectal fossa AN49.5 Perineal tear, Episiotomy, Perianal Abscess (L)	AN54.1 X ray abdomen AN54.2 radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography AN54.3 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 applied anatomy of Ischiorectal fossa AN49.5 Perineal tear,Episiotomy, Perianal Abscess (DOAP)
10.04.24 Wednesday	**Eid-ul-fitr**							
11.04.24 Thursday	AN48.blood supply, nerve supply, lymphatic drainage) and clinicalaspects of rectum.(L) AN50.1 Describe thecurvatures of the vertebral column. (L)	AN48.2 features, important peritoneal and otherrelations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of rectum. (SGD/DOAP)	AN53. importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx). (DOAP)		PY10.1 Describe and discuss the organization of nervous system (L)	BI4.3 Lipoproteins and its metabolism Lipoproteins interrelations & relation with atherosclerosis] [L]	BI 4.5, 4.7 Lipid metabolism: Interpret laboratory results of analytes associated with metabolism of lipids (case discussion) [SGT]	PY 8.0 group discussion of all gland (SGT)
12.04.24 Friday	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut.(L)	AN48.2 relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder. (SGD/DOAP)	AN48.2 relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of APPENDIX(L)		PY10.2 polysynaptic reflex Withdrawl Reflex (L)	PY10.2 higher control of reflex muscle tone.inhibition of stretch reflex (L)	**CM [**9.6] Describe the National Population Policy (SGT)	PY10.2 Describe properties of Receptor (SGT)
13.04.24 Saturday	**Formative Assessment**	**Formative Assessment**						

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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
15.04.24 Monday	PY10.2 Discuss Hyperalgesia properties of pain receptor(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)			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)
16.04.24 Tuesday	BI7.2 Molecular biology: Inhibitors of Protein synthesis [L]	BI11.17 Explain the basis & rationale of biochemical tests done-DM,Dyslipidemia,Mi,Gout,RenalFailure,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)
17.04.24 Wednesday	PY10.3 Discuss pathway of pain fiber pain suppression system in CNS (SGT)	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)
18.04.24 Thursday	AN47.5 (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).AN47.6Radiating pain of kidney to groin. (L)(HI-PY)	AN47. 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)		PY10.2 at synapseelectrical event (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]	PY10.2 Describe properties of synapse (SGT)
19.04.24 Friday	AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, (L)	AN47.4 Explain anatomical basis of Subphrenic abscess(SGD)	AN47.10 Enumerate the sites of portosystemic anastomosis(DOAP)		PY10.3 Somatic sensations touch propio, vibration sterognosis 2 point discrimination (L)	PY10.3 Discuss Pain receptor, stimulus, type of pain sensation refered pain radiating pain (L)	**CM**[9.4] Enumerate & describe the causes n consequences of population explosion & population dynamics in india (L)	PY10.2 General properties of reflex (SGT)
20.04.24 Saturday	THEORY ASSESSMENT/ PCT-5 (Metabolism of lipids, Nucleic Acid Chemistry & Metabolism)							

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SECOND TERMINAL EXAMINATION

Week-34

	TIME	EXAM	SUBJECT
22.04.24 Mon	10AM-1PM	THEORY PAPER	ANATOMY
23.04.24 Tues	10AM-1PM	THEORY PAPER	PHYSIOLOGY
24.04.24	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
25.04.24 Thur	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- A
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
26.04.24 Fri	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- B
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
27.04.24 Sat	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

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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
29.04.24 Monday	PY10.3 Describe and discuss sensory tracts (L)	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1 PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP			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)
30.04.24 Tuesday	BI7.2 Molecular Biology: Chromosome, chromatin and gene BI7.3 Molecular biology: Genetic code [L]	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1 PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP			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)
01.05.24 Wednesday	PY10.3 Describe somatosensory cortex somatic sensation (L)	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1 PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP			AN28.9 parotid gland with course of its duct and surgical importance.AN28.10 Explain the anatomical basis of Frey's syndrome .(L)	AN28.9 borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance.. (SGD/DOAP)	AN28.9 borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance.. (SGD/DOAP)	AN28.9 the parts, borders, surfaces, parotid gland (DOAP)
02.05.24 Thursday	AN52.7 development ofUrinary system &AN52.8development of male & female reproductive system.(L)	AN50.3 Describe lumbar puncture AN50.4 Scoliosis, Lordosis,Prolapsed disc, Spondylolisthesis&Spina bifida (L/SGD)	AN48.5 Explain the anatomical basis of Retroverted uterus, Pro lapse uterus(SGD)		PY10.4 Describe and discuss Various motor area (L)	BI7.2 Molecular biology: RNA synthesis, Post Transcriptional modifications, Inhibitors of RNA synthesis [L]	BI7.2 Molecular biology: DNA Repair [SGT]	PY10.5 Autonomic nervous system (ANS) (SGT)
03.05.24 Friday	AN48.2 peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of vagina AN48.8 structures palpable during vaginal & rectal examination.(L)	AN51.1 Describe & identify thecross-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)		PY10.4 Describe and discuss descending motor extrapyramidal tract (L)	PY10.3 PY10.4 Comparison of both tract (L)	**CM**[14.1] Classify hospital waste.VI MICROBIOLOGY (L)	PY10.4 Describe and discuss descending motor pyramidal tract { L)
04.05.24 Saturday	Feedback Session of Assessment / PCT5	**Formative Assessment**						

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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
06.05.24 Monday	PY10.4 upper and lower motor lesion Lesion of pyramidal tract (L)	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report) PY10.11 Revision Sensory Examination PY10.11 Revision Cranial nerve examination(practical)			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)
07.05.24 Tuesday	BI7.2 Molecular biology: Protein synthesis and post translational modifications [L]	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report) PY10.11 Revision Sensory Examination PY10.11 Revision Cranial nerve examination(practical)			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)
08.05.24 Wednesday	PY10.5 Structure and functions of reticular activating system (L)	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report) PY10.11 Revision Sensory Examination PY10.11 Revision Cranial nerve examination(practical)			AN31.4 Enumerate components of lacrimal apparatus.(L)	AN26.7 Describe the features of the 7thcervical vertebra. (DOAP)	AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD)	AN31.1 Describe & identify extra ocular muscles of eyeball. (DOAP)
09.05.24 Thursday	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)	BI7.3Molecular biology: Mutation & Repair [L]	BI7.3Molecular biology: Mutation [SGT]	Assessment of physiology PCT-5
10.05.24 Friday	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)		PY10.6 Describe and discuss brown Sequard syndrome (L)	PY10.4 Describe structure and function of vestibular apparatus (L)	**COMMUNITY MEDICINE** (L) Define various methods of treatment of Hospital waste.VI MICROBIOLOGY [14.2]	PY10.4 Role of vestibular apparatus in posture and vestibular dysfunctio (SGT)
11.05.24 Saturday	BI Hormones, Mechanism of action of hormones [L]	**Revision**			CM [13.4]Describe the details of National disaster management Authority (SGD)			

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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
13.05.24 Monday	PY 10.6 lesion of sensory and motor tract L)	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP			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)
14.05.24 Tuesday	BI10.3,10.4Immunology- Innate and Adaptive immune system, Cellular and Humoral component of immune system [L]	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP			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)
15.05.24 Wednesday	PY10.4 Mechanism of maintenance of tone, control body movementsand postureand equalibirium(L)	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP			AN35.7 Describe the course and branches of IX, nerve in the neck. (L)	AN35.2 location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 location, parts, borders, surfaces, relations & blood supply of thyroid gland. (DOAP)
16.05.24 Thursday	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)		PY10.4 Mechanism of maintenance of tone, control of body movements posture equalibirium, Part2 (L)	BI10.3Immunology- Outline of Immune system and cells of Immune system [L]	BI10.4Immunology - Immunological memory, Primary and Secondary response, Immunology histocompatibility molecules [L]	PY10.6 Describe and discuss sensory disturbances SGT)
17.05.24 Friday	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)		PY10.7 Describe and discuss functions of cerebral cortex part 1 (L)	PY10.7 Describe and discuss functions of, basal ganglia,structure and function (L)	**COMMUNITY MEDICINE** (SGT) Describe laws related to hospital waste management [14.3]	Feedback Session
18.05.24 Saturday	**Revision**							

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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
20.05.24 Monday	PY10.7 Describe and discuss functions of cerebellum part 2 (L)	Formative assessment written /viva voice (SGT) PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen			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)
21.05.24 Tuesday	BI10.4Immunology - T-lymphocyte development and central role of T-Cells in immune response [L]	Formative assessment written /viva voice (SGT) PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen			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)
22.05.24 Wednesday	PY10.7 Describe and discuss functions of hypothalamus, (L)	Formative assessment written /viva voice (SGT) PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen			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)
23.05.24 Thursday	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them. (L)	AN26.3 Describe cranial cavity, its subdivisions, foramina andstructures passing through them. (DOAP)	FEED BACK Part completion test- Abdomen & PelviS		PY10.7 Describe and discuss functions of, disease of basal ganglia (L)	BI10.4 Immunology- Disorders of human immunity Hypersensitivity) BI10.5Concept involved in Vaccine development [L]	BI Mechanism of action of hormones [SDL]	PY10.7 Describe and discuss functions of thalamus, (SGT)
24.05.24 Friday	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. AN29.3 Explain anatomical basis of wryneck.(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)		PY10.7 Describe and discuss functions of cerebellum (L)	PY10.7 Describe and discuss functions of cerebral cortex part 2 (SGT)	**CM**[17.1] Define and describe the concept of health care to community (L)	PY10.7 Describe and discuss cerebellum disorder (SGT)
25.05.24 Saturday	CM[14.2] Demonstrate various methods of treatment of hospital waste (VISIT TO HOSPITAL)							

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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
27.05.24 Monday	PY10.7 Describe and discuss functions of limbic system and their abnormalities part 1 (L)	BI11.5Screening of urine for inborn errors & describe the use of paper chromatography[SGT]			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)
		PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS(DOAP) Revision						
28.05.24 Tuesday	BI7.3 Regulation of gene expression [L]	BI11.5Screening of urine for inborn errors & describe the use of paper chromatography[SGT]			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)
		PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS(DOAP) Revision						
29.05.24 Wednesday	PY10.7 Describe and discuss functions of limbic system and their abnormalities part 2 (L)	BI11.5Screening of urine for inborn errors & describe the use of paper chromatography[SGT]			AN39.1 morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue.vAN39.2 Explain theanatomical basis of hypoglossal nerve palsy (L)	AN39.1 morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles ofongue.vAN39.2 Explain theanatomical basis of hypoglossal nerve palsy (SGD)	AN39.1 morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongueAN39.2 Explain theanatomical basis of hypoglossal nerve palsy (SGD)	AN39.1 morphology, nerve supply, embryologicalbasis of nerve supply, blood supply,lymphaticdrainage and actions of extrinsic and intrinsicmuscles of tongue.AN39.2hypoglossal nerve palsy (SGD)
		PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS(DOAP) Revision						
30.05.24 Thursday	AN31.1 Describe & identify extra ocular muscles ofeyeball.(L)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)		PY10.7 Describe and discuss functions of limbic system and their abnormalities(L)	BI9.3 Protein Sorting and targeting [L]	BI9.3 Protein Sorting and targeting [SGT]	PY10.7 Describe and discuss hypothalamus pituitary relation ship (SGT)
31.05.24 Friday	AN26.4morphological features of mandible. (L)	AN26.5 typical and atypical cervical vertebrae (atlas and axis). (DOAP)	AN26.5 typical and atypical cervical vertebrae (atlas and axis). (DOAP)		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep (L)	PY10.8 Describe and discuss EEG mechanism responsible for its production(L)	**CM[**17.2]Describe community diagnosis (SGT)	Assessment of physiology PCT-6
01.06.24 Saturday	BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease [SGT]	**Revision**						

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Week-40

03.06.24 **Monday**	**Summer Vacation**
04.06.24 **Tuesday**	
05.06.24 **Wednesday**	
06.06.24 **Thursday**	
07.06.24 **Friday**	
08.06.24 **Saturday**	

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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
03.06.24 Monday	PY10.9 Describe and discuss the physiological basis of learning (L)	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)
04.06.24 Tuesday	BI6.11 Heme metabolism: Heme synthesis and its regulation. Disorders of Porphyrin metabolism [L]	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 boundaries and contents of Suboccipital Triangle AN43.5 - 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)
05.06.24 Wednesday	PY10.9 Describe physiological basis of speech (L)	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 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)
06.06.24 Thursday	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)	AN37.1 nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)		PY10.13 Describe and discuss perception of smell sensation (L)	BI6.11 Heme metabolism: Heme breakdown BI 6.11 Hyperbilirubinemia [L]	BI6.15 Clinical & applied biochemistry: Tests that are commonly done in clinical practice to assess hyperbilirubinemia[SGT]	PCT
07.06.24 Friday	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)	AN37.1 nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)		PY10.13 Describe and discuss perception of smell sensation (L)	Feedback Session	**CM**[17.3]Describe primary health care ,its components n principles (L)	PY10.10 Describe and discuss various neurotransmiter in the nervous system. (SGT)
08.06.24 Saturday	CM [13.2] Describe disaster management cycle CM (L)							

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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
10.06.24 Monday	PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation (L)	BI7.4 Molecular biology & Immunological techniques [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						
11.06.24 Tuesday	BI7.5 Xenobiotic Metabolism [L]	BI7.4 Molecular biology & Immunological techniques [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)
		PY2.11 TLC PY6.9 Respiratory system examination (DOAP) Revision						
12.06.24 Wednesday	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways (L)	BI7.4 Molecular biology & Immunological techniques [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						
13.06.24 Thursday	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)		PY10.15 Describe and discuss physiology of hearing(L) part1	BI10.2 Cancer biology: tumor markers and the biochemical basis of cancer therapy [L]	BI6.8 Disorders of water metabolism [L}	PY11.4 Describe and discuss cardio-respiratory and adjustments during exercise; (SGT)
14.06.24 Friday	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)		PY10.13 Describe and discuss perception of smell sensation (L)	PY11.8 Discuss & compare cardio-respiratory changes in exercise resting state different environmental conditions(SGT)	**CM**[17.5] Describe health care delivery in india (SGT	Assessment of physiology PCT-7
15.06.24 Saturday	Family Adoption Program							

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Week-43

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
17.06.24 Monday	PY10.17 Describe and discuss referactive errors (L)	Practical Assessment & viva voce PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision			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)
18.06.24 Tuesday	BI10.1Cancer biology: Cancer initiation and promotion Oncogenes & oncogene activation, p53 & apoptosis [L]	Practical Assessment & viva voce PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision			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)
19.06.24 Wednesday	PY10.17 Describe and discuss Dark adaptation and light adapatation (L)	Practical Assessment & viva voce PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision			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)
20.06.24 Thursday	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)	AN30.1 Describe the cranial fossae & identify related structures.(L)		PY10.9 Describe and discuss the physiological basis of memory, (L)	BI6.8 Water Balance, Electrolytes and its disorders [L]	BI6.7 Biomedical importance of water, Water metabolism [SGL]	PY10.8 Discuss the EEG (SGT)
21.06.24 Friday	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 blind ness (L)	PY10.17 Describe and discuss photo receptor mechanism (L)	**CM**[13.1]Define & describe the concept of disaster management (L)	PY10.17 Describe and discuss visual acuity snellens chart and ischihara chart (SGT)
22.06.24 Saturday	Family Adoption Program				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]			

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Week-44

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
24.06.24 Monday	PY10.18 Describe visual pathway (L)	Kidney FunctionTest [SGT]			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						
25.06.24 Tuesday	BI8.1,8.2 Diet and Nutrition: Importance of various dietary components and dietary fibre. Types and causes of PEM [L]	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						
26.06.24 Wednesday	PY10.17 Describe and discuss pupillary and accommodation reflex (L)	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						
27.06.24 Thursday	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)		PY10.17 Describe and discuss functional anatomy of eye (L)	BI7.6 Antioxidant defence systems in the body [L]	THEORY ASSESSMENT/ PCT-6 (Molecular Biology & Heme Metabolism)	PY10.15 Describe and discuss physiology of hearing part 2(SGT)
28.06.24 Friday	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)		Feedback Session	PY2.3 Describe and discuss the synthesis and functions of Haemoglobin breakdown. Describe variants of haemoglobin (L)	**CM** [13.3] Discuss manmade disaster in world and in india (L)	PY10.16 Describe and discuss deafness. Describe Hearing tests (SGT)
29.06.24 Saturday	Family Adoption Program				BI10.3 Immunology- B-cell development, formation of antibodies, types of antibodies and their mechanism of action [SGT]			

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Week-43

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
01.07.24 Monday	PY10.15 Describe and discussauditory pathways & physiology of hearing (L)	BI11.6 Clinical & Applied Biochemistry: Quality Control in Clinical Biochemistry Lab [SGT] Revision			AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid gland.(L)	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(DOAP)	AN36.3 Describe the boundaries and clinicalsignificance of pyriformfossa.AN 36.4 tosillitis, adenoidsAN36.5 Describe theclinical significance of Killian's dehiscence (L)	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(DOAP)
02.07.24 Tuesday	BI9.1 Extracellular matrix: Function and components of ECM [L]	BI11.6 Clinical & Applied Biochemistry: Quality Control in Clinical Biochemistry Lab [SGT] Revision			AN40.1 AN 40.3 AN 40.4 AN 40.5 external ear, internal ear, myingotomy, otitis externa and media	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear andauditory tube. (SGD/DOAP)	AN58.1 Identify external features of medulla Oblongata (DOAP) AN58.3 Enumerate cranial nerve nuclei in medulla oblongata with their functional Group SGD	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil,. (SGD/DOAP)
03.07.24 Wednesday	PY10.17 Describe colour vision (L)	BI11.6 Clinical & Applied Biochemistry: Quality Control in Clinical Biochemistry Lab [SGT] Revision			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)	AN43.5 Demonstrate- 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins(L)	**AN43.8** carotid angiogram and vertebra lAngiogram. **AN43.9** Identify anatomical structures in carotid angiogram and vertebral Angiogram (SGD/DOAP)
04.07.24 Thursday	**EID-E-MILAD**							
05.07.24 Friday	AN37.2 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)		PY10.18 Describe lesion of visual pathway (L)	PY10.19 Describe and discuss auditory evoked potential (L)	CM FORMATIVE ASSESSMENT & FEEDBACK	Feedback Session
06.07.24 Saturday	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food [SGT]	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants (SGT)						

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Week-50

Pre - University EXAMINATION

	TIME	EXAM	SUBJECT
08.07.24 Mon	**10AM-1PM**	**THEORY PAPER**	**ANATOMY**
09.11.23 Tues	**10AM-1PM**	**THEORY PAPER**	**PHYSIOLOGY**
10.07.23 Wed	**10AM-1PM**	**THEORY PAPER**	**BIOCHEMISTRY**
11.07.23 Thur	**10AM-1PM**	**PRACTICAL & VIVA VOCE**	**ANATOMY BATCH- A**
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
12.07.23 Fri	**10AM-1PM**	**PRACTICAL & VIVA VOCE**	**ANATOMY BATCH- B**
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
13.07.23 Sat	**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 2023-24 BATCH

S No	Module	Colour Code	Foundation Course of hours	Hours With Time Table
1	Orientation Module		30	Complete
2	Skills Module		34	Complete
3	Community orientation module		08	Complete
4	Professional Development and Ethics Module		40	Complete
5	Enhancement of Language and Computer Skills Module		32	Complete
6	Sports and extracurricular activities		16	Complete

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Rajkiya Medical College, Jalaun (Orai)

TIME TABLE OF PHASE I OF MBBS 2023-24 BATCH

S No	Subject	Colour Code	Lectures	Small group teaching/Integrated teaching/ Tutorials/Practical (hours)	Self-directed learning (hours)	Total (hours)
1	Anatomy		210	400	10	620
2	Physiology		130	300	10	440
3	Biochemistry		78	144	10	232
4	Community Medicine		20	20	-	40
	FAP				27	27
5	ECE		27		00	27
6	AETCOM			26		26

Aligned and Integrated topics:

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

Dr. Afreena Nasir
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21/08/2024
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