

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

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

### Week-1

	9-10 am	10-11 am	11-12 pm	1 2- 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm	
<b>14.11.22</b> Mon				L U N C H					
<b>15.11.22</b> Tues	<b>Allotment of hostel</b> Boys- (warden) Girls- (warden)	1A-1.1-Introduction to Institution Welcome Address by <b>Principal/Dean</b> Introduction of faculty 1 Introduction by students			1A- 1.4-Rules & Regulations of the institution Anti –Ragging Rules Use of library Facility & College Website	1A-1.5- Introduction to Institution Hospital Visit- Batch-A Anatomy Dept-Batch-B Physiology Dept- Batch -C Biochemistry Dept-Batch -D			
<b>16.11.22</b> Wed	1B-1.1-Role of Doctor's in society & its importance	1C-1.10-Alternate System of Medicine			1A-1.3,1D-1.2 IMG-roles & Expectations of IMG	1D-1.7 Overview of MBBS Overview of MBBS Curriculum	1A-1.5- Introduction to Institution Hospital Visit- Batch- B Anatomy Dept-Batch- C Physiology Dept- Batch-D Biochemistry Dept- Batch-A		
<b>17.11.22</b> Thurs	1B-1.1-Doctor Patient Relationship	1D-1.6 Overview of MBBS Various career pathways & opportunities for personal growth			2D-1.1-Bio-Waste management Practice	2A-1.2Holistic Medicine	1A-1.5- Introduction to Institution Hospital Visit Batch –C Anatomy Deptt-Batch –D Physiology Deptt-Batch -A Biochemistry Deptt-Batch- B		
<b>18.11.22</b> Fri	Attendance & Assessment Criteria	1E-1.8-Principles of family practice			2E-1.2-Immunization schedule		1A-1.5- Introduction to Institution Hospital Visit Batch –D Anatomy deptt-Batch A Physiology Deptt- Batch -A Biochemistry Deptt-Batch -C		
<b>19.11.22</b> Sat	1C-1.10-History of Medicines				2C-2.3-Universal Precautions				
<b>20.11.22</b> Sun	FC-6.0 Sports(Badminton) Location-College Ground								

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**Week-2**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>21.11.22 Mon</b>	2A-1.4-First Aid Palliative Care			LUN CH	2B-2.1-BLS			
<b>22.11.22 Tues</b>	2B-1.2-Environmental Emergencies	2D-1.2-Concept of Biosafety, Handling Biomaterial			Pandemic Module- Infection control- Infection control practices Hand washing, Decontamination, uses of PPEs		2F-1.2-Documentation- Visit to MRD Section	
<b>23.11.22 Wed</b>	2A-1.1-First Aid	2E-2.8-Immunization requirements of health care professionals			Pandemic Module- History of Outbreak, Epidemics & Pandemics		3B-3.6-Community visit-interaction with patients and families	
<b>24.11.22 Thu</b>	<b>GURU TEG BAHADUR HOLIDAY</b>							
<b>25.11.22 Fri</b>	2F-2.9-Medical Record:	2A-1.5-Body, Blood & Organ donation			2B-2.5-Hand washing technique		3A-3.1-National Health policy and Goals. Structure and functioning of CHC	
<b>26.11.22 Sat</b>	2D-2.7-Definition of BMW	2C-2.4-Patient Safety & Biohazards safety			3A-3.4,3.5-Health care system in India with reference to primary, secondary and tertiary level care		3B-3.6-Community visit-interaction with patients and families	
<b>27.11.22 Sun</b>	ECA. Music /Dance Location- Auditorium							

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**Week-3**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>28.11.2</b> <b>2</b> <b>Mon</b>	2C-2.5-Infection Control practice	4G-4.7-Workshop on Stress management		LU NC H	4J-4.12-Workshop on process of group learning & Group dynamics		4G-4.8 -Healthy life style	4I-4.10-Interpersonal relationship- Respect to Faculty and gratitude
<b>29.11.2</b> <b>2</b> <b>Tues</b>	4J-4.13, 4.14, 4.15-Workshop on Learning skills Pedagogy and its role in learning skills, different methods of self-directed learning		4D-4.3-Assignment on value, honesty and respect during interaction with peers and seniors		4D-4.4- Importance & significance of working in health care team (SPM)		4J- 4.12-Group dynamics (Assignment and DOAP)	
<b>30.11.2</b> <b>2</b> <b>Wed</b>	2F-1.3-Introduction to Research Methodology	4A- 4.1-Concept of Professionalism and ethics Consequences of unprofessional and unethical behavior			4I-4.11-Mentorship and its importance		4H-4.9-Workshop on Time management	4I-4.10-importance of interpersonal relationship while working in health Care team.
<b>01.12.2</b> <b>2</b> <b>Thur</b>	2A-1.2-Needle, Scapel, Stick Injury	4B-4.2-Altruism as a virtue of a Physician			4E-4.5.3Disability act & etiquette (ORTHO)	4E-4.5.4-Rights of Persons with Disabilities Act, 2016.	5A-5.1-Basic communication skills	
<b>02.12.2</b> <b>2</b> <b>Fri</b>	4G- 4.7- stress management (Assignment and SDL)	4F-4.6- respect of cultural diversities			5A-5.1-Importance of empathy in communication skills		4J-4.13, 4.14, 4.15Learning skills (Assignment and SDL)	
<b>03.12..</b> <b>22</b> <b>Sat</b>	4H-4.9-Time management (Assignment and SDL)				4E-4.5.5-use of verbal and non-verbal empathetic communication techniques	4E-4.5.8 Advocate social inclusion by raising awareness of the human rights of persons with disabilities.		4E-4.5.1-Disability componentencies- Define & its various type
<b>04.12.2</b> <b>2</b> <b>Sun</b>	4G-4.8 Yoga and Meditation -				4E-4.5.8- field Visit			

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**Week-4**

	9-10 am	10-11 am	11-02 pm		2-3 pm	3-4 pm	4-5 pm	
<b>05.12.22</b> <b>Mon</b>	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)	1 2 - 1 p m	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	
<b>06.12.22</b> <b>Tues</b>	AN 1.1,1.2 Anatomical terminology(L)	AN 1.1,1.2 Anatomical terminology (L)	AN 1.1,1.2 Anatomical terminology(SGD)	L U N C H	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	
<b>07.12.22</b> <b>Wed</b>	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	
<b>08.12.22</b> <b>Thur</b>	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)
<b>09.12.22</b> <b>Fri</b>	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)
<b>10.12.22</b> <b>Sat</b>	ECE Physiology				ANATOMY AETCOM Module 1.5 Cadaver as a first teacher [Large group]			

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**Week-5**

	9-10 am	10-11 am	11-12 pm	1 2- 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>12.12.2</b> <b>2</b> <b>Mon</b>	BI11.3 components of urine - Briefing BI11.4 Urine analysis (Normal constituent)		PY1.6 Fluid compartments of the body, its composition & measurements (L)	L U N C H	AN 65.1, 65.2 Epithelium (L)	Batch A - Histology Practical Epithelium(DOPA) Batch B - Anatomical terminology(SGD)		
	PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording of BP and Pulse at rest (SGT)							
<b>13.12.2</b> <b>2</b> <b>Tues</b>	BI11.3 components of urine - Briefing BI11.4 Urine analysis (Normal constituent)		BI3.1 Carbohydrate chemistry – [L]		AN 4.1 to 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)
	PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording of BP and Pulse at rest (SGT)							
<b>14.12.2</b> <b>2</b> <b>Wed</b>	BI11.3 components of urine - Briefing BI11.4 Urine analysis (Normal constituent)		PY1.8 resting membrane potential , Nernst equation, diffusion potential( L )		AN 2.1.2.3 Structure of bone and ossification (L)	AN 4.1 to 4.4 features of skin and fascia (DOAP)		AN 4.1 to 4.4 features of skin and fascia ( DOAP)
	PY 2.11 Study of Microscope (DOAP) PY 5.12 Recording of BP and Pulse at rest (SGT)							
<b>15.12.2</b> <b>2</b> <b>Thur</b>	AN 2.5, 2.6 Classification of Joint (L)	AN 2.1 Parts ,blood and nerve supply of long bone ( DOAP)			PY2.1 Describe the composition and functions of blood components ( L )	BI5.1 Protein Chemistry : Amino acids and Peptides Proteins Higher Order of Structure [L]	BI5.1 Protein Chemistry : Functions proteins and Determination of Primary ftructure [SGT]	Assessment of physiology PCT-1
<b>16.12.2</b> <b>2</b> <b>Fri</b>	AN 3.1-3.3 General features of muscles(L)	AN .2.1 Parts ,blood and nerve supply of long Bone (DOAP)			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)	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its function( L )
<b>17.12.2</b> <b>2</b> <b>Sat</b>	<b>ECE</b> <b>Biochemistry</b>				ANATOMY AETCOM Module 1.5 Cadaver as a first teacher [Large group]			
<b>18.12.2</b> <b>2</b> <b>Sun</b>	ECA. Music /Dance Location- Auditorium							

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**Week-6**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>19.12.2</b> <b>2 Mon</b>	BI11.4 Urine analysis (abnormal constituents)		PY2.3 Haemoglobin Breakdown and its variants (SGT)	1 pm	AN 66.1, 66.2 Histology Connective tissue (L)	AN 66.1, 66.2 Histology Connective tissue (SGD)	AN 66.1, 66.2 Histology Connective tissue (SGD)	AN 66.1, 66.2 Histology Connective tissue (SGD)
	PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest							
<b>20.12.2</b> <b>2 Tues</b>	BI11.4 Urine analysis (abnormal constituents)		BI6.12 Anemia Hemoglobin: Physiological and pathological derivatives of hemoglobin [L] (HI-BI,VI-IN)		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)
	PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest							
<b>21.12.2</b> <b>2Wed</b>	BI11.4 Urine analysis (abnormal constituents)		PY2.5 Describe different types of anaemias ( L )(HI-BI,VI-IN)		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)
	PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest							
<b>22.12.2</b> <b>2Thur</b>	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)	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 immunity (L)	
<b>23.12.2</b> <b>2Fri</b>	AN 79.1 – 79.2 Gen. Embr. 5- 3rd week Devel.(L)	AN 8.1 Identify the given bone, its side, important features & keep in anatomical position ( DOPA)	AN 8.1 Identify the given bone, its side, important features & keep in anatomical position ( DOPA)	PY2..8Anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura ( L )	PY2.10 Define and classify different types of immunity. Describe the innate and cellular immunity ( L )	<b>CM</b> [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)	
<b>24.12.2</b> <b>2Sat</b>	<b>ECE Anatomy</b>			Hemoglobin & Anemia [SDL]				
<b>25.12.2</b> <b>2Sun</b>	FC-6.0 Sports Location-College Ground							

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**Week-7**

	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>26.12.2</b> <b>2Mon</b>	BI11.4- Urine analysis (abnormal constituents) BI11.20 Urine analysis (abnormal constituent and interpretation of report)		PY1.7 pH & Buffer systems in the body (L)	1 2 - 1 p m	AN 6.1-6.3 Lymphatic system (L)	Batch B Histology practical Cartilage Batch A SGT GA of Nervous System, Typical spinal Nerve		Histology Cartilage (P)
	PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)							
<b>27.12.2</b> <b>2 Tues</b>	BI11.4- Urine analysis (abnormal constituents) BI11.20 Urine analysis (abnormal constituent and interpretation of report)		THEORY ASSESSMENT/PCT1 Cell, Chemistry of Carbohydrates & Protein, Digestion & Absorption	m	AN 78.4, 78.5 GenEmbryology 3, 2nd 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)
	PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)							
<b>28.12.2</b> <b>2Wed</b>	BI11.4- Urine analysis (abnormal constituents) BI11.20 Urine analysis (abnormal constituent and interpretation of report)		PY2.7 Describe the formation of platelets, functions and variations (L)		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)
	PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)							
<b>29.12.2</b> <b>2 Thur</b>								
<b>30.12.2</b> <b>2 Fri</b>	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)		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)
<b>31.12.2</b> <b>2 Sat</b>	ECE Physiology				BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship(LARGE GROUP)	ANATOMY AETCOM MODULE 1.2 what does it mean to be a patient (SMALL GROUP)		
<b>01.01.2</b> <b>3</b>	ECA. Music /Dance Location- Auditorium							

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**Week-8**

	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>02.01.23</b> <b>Mon</b>	Bl 11.6 Principle of Colorimetry Bl 11.8 Discuss the principles of spectrophotometry		PY1.8 Describe and discuss the and action potential and its molecular basis ( L )	p m	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
	PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse (DOAP)							
<b>03.01.23</b> <b>Tues</b>	Bl 11.6 Principle of Colorimetry Bl 11.8 Discuss the principles of spectrophotometry		Bl3. digestion and assimilation of carbohydrates and storage [L]		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)
	PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse (DOAP)							
<b>04.01.23</b> <b>Wed</b>	Bl 11.6 Principle of Colorimetry Bl 11.8 Discuss the principles of spectrophotometry		PY1.8 Describe and discuss the properties of action potential ( L )		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)
	PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse (DOAP)							
<b>05.01.23</b> <b>Thur</b>	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)		PY3.7 Describe the structure of skeletal muscle fiber ( L )	Bl5.3 Protein digestion & absorption [L]	Digestion & Absorption of Carbohydrate & Protein [SGT]	PY3.8 Describe action potential and its properties in different muscle ( SGT )
<b>06.01.23</b> <b>Fri</b>	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)		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)	PY3.2 Properties of cardiac muscle electrical, mechanical metabolic (SGT)
<b>07.01.23</b> <b>Sat</b>	ECE Biochemistry				Physiology AETCOM Module 1.1 What does it mean to be a doctor? [Small group]	Feedback Session of Assessment / PCT1		
<b>08.01.23</b>	5C-5.3-English Language				FC-6.0 Sports Location-College Ground			

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**Week-9**

	9-10 am	10-11 am	11-12 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>09.01.23</b> <b>Mon</b>	BI11.21 Estimation of Plasma Glucose and its interpretation - Practical		PY3.5 Discuss the action of neuro-muscular blocking agents ( L )	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)
	Practical assessment and viva voce of week 1 to week 5						
<b>10.01.23</b> <b>Tues</b>	BI11.21 Estimation of Plasma Glucose and its interpretation - Practical		BI 6.5 Vitamins B6,B7 and Vitamin C [L]	AN 9.2 9.3 Breast: blood supply, lymphatic drainage, microanatomy and applied anatomy 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)
	Practical assessment and viva voce of week 1 to week 5						
<b>11.01.23</b> <b>Wed</b>	BI11.21 Estimation of Plasma Glucose and its interpretation - Practical		PY3.13 muscular dystrophy: myopathies PY3.17 Strength-duration curve ( L )	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)	
	Practical assessment and viva voce of week 1 to week 5						
<b>12.01.23</b> <b>Thurs.</b>	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	PY3.10 Describe (isometric and isotonic PY3.12 Explain the gradation of muscular activity( L )	BI 6.5 Vitamins--B1, B2, B3,-B5, B6, B7 [L]	BI6.5 Vitamin B12 and Folic acid [SGT]	PYS.5 ECG it applications and the cardiac axis (SGT)
<b>13.01.23</b> <b>Fri</b>	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	PY5.3 Discuss the events occurring during the cardiac cycle part 1 ( L )	PY5.3 Discuss the events occurring during the cardiac cycle part2 ( L )	<b>COMMUNITY MEDICINE</b> [2.2] stimulated environment the correct assessment of socio-economic status (DOAP)	Feedback session of Practical Assessment
<b>14.01.23</b> <b>Sat</b>	<b>ECE Anatomy</b>			<b>COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (LARGE GROUP)</b>		Digestion & Absorption of Carbohydrate & Protein[SDL]	
<b>15.01.23</b>	5C-5.3-English Language			<b>ECA. Music /Dance Location- Auditorium</b>			

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**Week-10**

	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>16.01.23 Mon</b>	BI11.21 Estimation of Urea and report interpretation		PY5.6 Describe abnormal ECG, arrhythmias ( L )	1 2 - 1 p m	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)	AN 11.2 origin, course, relations, branches /tributaries, termination of important nerves and vessels in arm (DOAP)
	Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP )							
<b>17.01.23 Tues</b>	BI11.21 Estimation of Urea and report interpretation		BI 6.5 Vitamins - A,D [L]		AN 10.8, 10.9 trapezius and Latissimus dorsi, arterial anastomosis around the scapula and boundaries of triangle of auscultation (L)	AN 10.8, 10.9 the position, attachment of trapezius and latissimus dorsi,(P)	AN 10.8, 10.9 IDENTIFY and DEMONSTRATE the position, attachment of trapezius and latissimus dorsi,(P)	AN 10.8, 10.9 trapezius and latissimus dorsi,(DOAP)
	Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP )							
<b>18.01.23 Wed</b>	BI11.21 Estimation of Urea and report interpretation		PY5.6 abnormal ECG heart block and myocardial Infarction ( L )		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)	
	Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT(DOAP )							
<b>19.01.23 Thur</b>	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)		PY5.8 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]	PY5.10 Describe & regional circulation including microcirculation, lymphatic circulation (SGT)
<b>20.01.23 Fri</b>	AN 12.5 12.6 Identify & describe all muscles 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)		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)	
<b>21.01.23 Sat</b>	ECE Physiology				ANATOMY AETCOM MODULE 2.1 what does it mean to be a patient (hospital visit)	Water soluble Vitamins [SDL]		
<b>22.01.23</b>	5C-5.3-English Language				FC-6.0 Sports (Cricket) Location-College Ground			

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**Week-11**

	9-10 am	10-11 am	11-12 pm	1 2 - 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>23.01.23</b> <b>Mon</b>	Practical Assessment & viva voce		PY5.8 Discuss local and systemic cardiovascular regulatory mechanisms ( L )		AN 11.5 11.6 DESCRIBE boundaries and contents of cubital fossa, DESCRIBE the anastomosis around the elbow joint ( L )	AN 11.5 IDENTIFY boundaries and contents of cubital fossa ( P )	AN 11.5 IDENTIFY boundaries and contents of cubital fossa ( P )	AN 11.5 IDENTIFY boundaries and contents of cubital fossa ( P )
	PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)							
<b>24.01.23</b> <b>Tues</b>	Practical Assessment & viva voce		BI 6.5 Vitamins - E, K [ L ]		AN12.2 branches (or tributaries), termination of important nerves of forearm 12.4 , Explain anatomical basis of carpal tunnel 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 )	
	PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)							
<b>25.01.23</b> <b>Wed</b>	Practical Assessment & viva voce		PY5.7 Haemodynamics of circulatory system Part1 ( L )		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 )	
	PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)							
<b>26.01.23</b> <b>Thur</b>								
<b>27.01.23</b> <b>Fri</b>	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 )	<b>CM</b> [2.4] Describe social psychology, community behavior, community relationship & their impact on health & disease ( L )	PY5.11 Describe syncope and heart failure (SGT)
<b>28.01.23</b> <b>Sat</b>	Family Adoption Program				Physiology AETCOM Module 1.1 What does it mean to be a doctor? [Small group]		Fat soluble Vitamins [SDL]	
<b>29.01.23</b> <b>Sun</b>	5C-5.3-English Language							

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**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
<b>30.01.23 Mon</b>	Feedback Session of Assessment Estimation of Urea and sugar (Revision)		PY5.10 Describe regional circulation , foetal, ( L )	12-1 pm	AN 12.7 course and branches of important blood vessels in hand (L)	AN 12.7 branches of important nerves and vessels in hand (P)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	AN 12.7 and branches of important nerves and vessels in hand (DOAP)
	PY2.11 Determination Of RBC count (P) Py3.18 Amphibian nerve muscle experiment (DOAP)							
<b>31.01.23 Tues</b>	Feedback Session of Assessment Estimation of Urea and sugar (Revision)		BIOCHEMISTRY Lipid chemistry [L]		AN 12.7 course and branches of important blood vessels in hand (L)	AN 12.7 nerves and vessels in hand (P)	AN 12.7 branches of important nerves and vessels in hand (P)	AN 12.7 nerves and vessels in hand (DOAP)
	PY2.11 Determination Of RBC count (P) Py3.18 Amphibian nerve muscle experiment (DOAP)							
<b>01.02.23 Wed</b>	Feedback Session of Assessment Estimation of Urea and sugar (Revision)		PY5.10 Describe & discuss splanchnic circulation ( L )		AN 12.9 12.10 infection of fascial spaces of palm, describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (L)	AN 12.9 12.10 fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (L)	AN 12.9 12.10 fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (P)	
	PY2.11 Determination Of RBC count (P) Py3.18 Amphibian nerve muscle experiment (DOAP)							
<b>02.02.23 Thur</b>	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 pathophysiology of shock, ( L )	BI Classification of Lipids [L]	BI Phospholipids {SGT}	PY5.10 Describe & discuss regional circulation skin, circulation(SGT)
<b>03.02.23 Fri</b>	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	
<b>04.02.23 Sat</b>	Family Adoption Program			BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship: (SDL)		Prostaglandins [SDL]		
<b>05.02.23 Sun</b>	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
<b>06.02.23 Mon</b>	BI11.21 Demonstrate the estimation of total protein	PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP	PY6.1 Describe the functional anatomy of respiratory tract ( L )	1 pm	AN13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage AN13.2 Describe dermatomes of upper limb(L)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometa-carpal joint (DOAP)
<b>07.02.23 Tues</b>	BI11.21 Demonstrate the estimation of total protein	PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP	BI 6.9 Mineral metabolism functions of various minerals (calcium & Phosphorus) in the body, their metabolism, homeostasis, disorders [ L ]		AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint(L)	AN13.5 upper limb seen in antero-posterior and lateral view radiographs of shoulder region, 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)
<b>08.02.23 Wed</b>	BI11.21 Demonstrate the estimation of total protein	PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, ( L )		AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint(L)	AN13.5 joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, 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)
<b>09.02.23 Thur</b>	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)
<b>10.02.23 Fri</b>	AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & 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, biceps brachii, 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 Dynamic (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 )
<b>11.02.23 Sat</b>	Family Adoption Program				Physiology AETCOM Module 1.1 What does it mean to be a doctor? [Small group]		Minerals [SDL]	
<b>12.02.23 Sun</b>	5C-5.3-English Language							

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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
<b>13.02.23 Mon</b>	BI11.7 Demonstrate the estimation of serum creatinine and calculation of creatinine clearance		PY6.2 Describe and discuss ventilation and V/P ratio (L) (SGT)	12-1 pm	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 adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
	PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP)				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 adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
<b>14.02.23 Tues</b>	BI11.7 Demonstrate the estimation of serum creatinine and calculation of creatinine clearance		BI 6.9, 6.10 Mineral metabolism : Cu, Cr, Se, Fluoride in the body, their metabolism, homeostasis, disorders [L]		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 adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
	PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP)				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 adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
<b>15.02.23 Wed</b>	BI11.7 Demonstrate the estimation of serum creatinine and calculation of creatinine clearance		PY6.4 Describe and physiology of high altitude physiology (SGT)		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 adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
	PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP)				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 adductor canal with its content & MEDIAL COMPARTMENT OF THIGH(DOAP)
<b>16.02.23 Thur</b>	AN15.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh (L)	AN15.1 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)	BI2.3 Basic 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
<b>17.02.23 Fri</b>	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, purchasing power parity, GHI, hidden hunger, reproductive health strategy as poverty reduction(SGT)	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis (L)
<b>18.02.23 Sat</b>								
<b>19.02.23 Sun</b>	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
<b>20.02.23</b> <b>Mon</b>	BI11.21 Demonstrate the estimation of total protein	PY6.4 Describe and discuss physiology oxygen therapy (L)			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)
	PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP							
<b>21.02.23</b> <b>Tues</b>	BI11.21 Demonstrate the estimation of total protein	PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes [L]		AN16.4 hamstrings group of muscles with their attachment, nerve supply and actions AN16.5 Describe and demonstrate important nerves and vessels on the back of thigh (L)	AN16. tributaries), termination of important nerves and Vessels of gluteal region, AN16.4 demonstrate 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)
	BI11.21 Demonstrate the estimation of total protein							
<b>22.02.23</b> <b>Wed</b>	BI11.21 Demonstrate the estimation of total protein	PY2.11 determination of BG and BTCT PY 5.12 examination of pulse DOAP	PY7.1 Describe structure and function of kidney type of nephron GM membrane JG apparatus (L)		AN16.4 f muscles with their attachment, nerve supply and actions AN16. important nerves and vessels on the back of thigh (L)	AN16.1 important nerves and Vessels of gluteal region, AN16.4 demonstrate the hamstrings group of muscles (P)	AN16.4 group of muscles AN16.5 nerves and vessels on the back of thigh (P, DOAP)	AN16.4 hamstrings group of muscles (DOAP)
	BI11.21 Demonstrate the estimation of total protein							
<b>23.02.23</b> <b>Thur</b>	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, contents 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)
<b>24.02.23</b> <b>Fri</b>	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 and relations 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)
<b>25.02.23</b> <b>Sat</b>	Family Adoption Program				COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (SDL)		THEORY ASSESSMENT/ PCT2 Vitamins & Minerals	
<b>26.02.23</b> <b>Sun</b>	5C-5.3-English Language							

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**Week-16**

	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>27.02.23</b> <b>Mon</b>	BI11.11 Demonstrate the estimation of calcium and phosphorus		PY7.1 Describe renal blood flow autoregulation humoral and neural blood flow ( L )	2 - 1  p m	AN18.1 18.2 nerves and vessels of anterior compartment of leg	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)
	PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)				AN18.3 anatomical basis of foot drop(L)			
<b>28.02.23</b> <b>Tues</b>	BI11.11 Demonstrate the estimation of calcium and phosphorus		BI Enzymology[L]		AN18.4 articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (L)	AN18.4, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (P, DOAP)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (SGT)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (DOAP)
	PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)							
<b>01.03.23</b> <b>Wed</b>	BI11.11 Demonstrate the estimation of calcium and phosphorus		PY7.3 Describe the mechanism of urine formation filtrations GFR and,FF ( L )		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, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (P, DOAP)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (SGT)	AN19.4 Explain the anatomical basis of rupture of calcaneal tendon(DOAP)
	PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)							
<b>02.03.23</b> <b>Thur</b>	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)		PY7.3 Mechanism of urine complete (L)	BI Enzymology Enzyme inhibition, isoenzymes [L]	BI2.6 Discuss use of enzymes in laboratory investigations (Enzymebased assays) [SGT]	PY7.3 GFR and,FF ( SGT)
<b>03.03.23</b> <b>Fri</b>	AN15.4 Psoas abscess & Femoral hernia 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)
<b>04.03.23</b> <b>Sat</b>	Family Adoption Program				ANATOMY AETCOM MODULE 2.1 what does it mean to be a patient (SDL)	Feedback Session of Assessment / PCT2		
<b>05.03.23</b> <b>Sun</b>	5C-5.3-English Language				BI6.13,6.14,6.15 Renal failure Clinical & Applied Biochemistry: Function of Kidney and biochemical test to assess function of Kidney [SGT] [ AITo] (HI-PY)			

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**Week-17**

	9-10 am	10-11 am	11-12 pm	1	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>06.03.23</b> <b>Mon</b>	BI11.13 Demonstrate the estimation of SGOT/SGPT		PY7.3 Describe the mechanism of urine concentration and diluting mechanism (L)	1 2 - 1 p m	AN19.2 origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (L) AN20.10 Describe basic concept of development of lower limb EMBRYOLOGY (L)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAP)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (DOAp)
	PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP							
<b>07.03.23</b> <b>Tues</b>	BI11.13 Demonstrate the estimation of SGOT/SGPT		BI6.6 Bioenergetics: Reducing equivalents, Standard Redox Potential, Enzymes of Biological oxidation [L]		AN19.5 19.6 19.7 factors maintaining importance arches of the foot with its Importance, Explain the anatomical basis of Flat foot & Club foot, Explain the anatomical basis of Metatarsalgia & Plantar fasciitis (L)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (DOAP)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb DOAP	AN20.6 bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGD)
	PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen DOAP							
<b>08.03.23</b> <b>Wed</b>								
<b>09.03.23</b> <b>Thur</b>	AN20.1 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 subtalar and transverse tarsal joints, Identify & demonstrate Palpation of vessels femoral, popliteal, dorsal, posterior tibial, (P, DOAP)	AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGT)		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 BIOCHEMISTRY [SGT]	PY7.2 Renin angiotensin system (SGT)
<b>10.03.23</b> <b>Fri</b>	AN20.4 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, Identify & demonstrate palpation of femoral, popliteal, post tibial, anterior tibial & dorsalis pedis blood vessels DOAP	AN20.9 Identify & demonstrate Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep Peroneal nerve, Great and small saphenous veins (DOAP)		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)
<b>11.03.23</b> <b>Sat</b>	Physiology AETCOM Module 1.1 What does it mean to be a doctor? (SDL)				CM[1.6] Describe and discuss the concept and principles of health promotion (L)	Family Adoption Program		
<b>12.03.23</b>	5C-5.3-English Language							

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**Week-18**

	9-10 am	10-11 am	11-12 pm	1 2 - 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
13.03.2 3 Mon	BI11.8,11.22 Demonstrate estimation of serum proteins, albumin and calculate A:G ratio		<b>PY4.1 Describe the structure and function of GIT (L)</b>		AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet (L)	AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra (P)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (P, DOAP)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (DOAP)
	PY3.18 Demonstration of amphibian cardiac DOAP experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)							
14.03.2 3 Tues	BI11.8,11.22 Demonstrate estimation of serum proteins, albumin and calculate A:G ratio		[BI3.4, 3.5]BIOCHEMISTRY [Carbohydrate Metabolism - Glycolysis L]		AN21.4 extent, 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 12th thoracic vertebrae (P, DOAP)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae (P, DOAP)
	PY3.18 Demonstration of amphibian cardiac DOAP experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)							
15.03.2 3 Wed	BI11.8,11.22 Demonstrate estimation of serum proteins, albumin and calculate A:G ratio		<b>PY4.2 Composition, mechanism of secretion, function of regulation of saliva (L)</b>		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)
	PY3.18 Demonstration of amphibian cardiac DOAP experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)							
16.03.2 3 Thur	AN21.11 superior, anterior, middle and posterior mediastinum(L)	AN21.11 superior, anterior, middle and posterior mediastinum(DOPA)	AN21.11 contents of the superior, anterior, middle and posterior mediastinum (SGT)		<b>PY4.2 Describe the composition, mechanism of secretion, function Gastric juice (L)</b>	BIOCHEMISTRY Biological oxidation & Bioenergetics [L]	THEORY ASSESSMENT/ PCT3 Lipid Chemistry, Biological Oxidation & Enzymology	<b>PY7.9 Describe cystometry and discuss the normal cystometrogram (SGT)</b>
17.03.2 3 Fri	AN21.11 the superior, anterior, middle and posterior mediastinum(L)	assessment – lower limb PCT	PCT assessment – lower limb		<b>PY4.2 Composition, mechanism of secretion, functions, and regulation of pancreatic, (L)</b>	<b>PY4.2 Composition, mechanism of secretion, functions, and regulation of intestinal juices( L)</b>	<b>CM[4.1] Describe various methods of health education with their advantages &amp; disadvantages (L)</b>	<b>PY4.2 Composition, mechanism of secretion, functions, of bile juice (SGT)</b>
18.03.2 3 Sat	Family Adoption Program				BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship: (SMALL GROUP )		<b>PY4.6 Describe the Gut-Brain Axis (SGT)</b>	
19.03.2 3	5C-5.3-English Language							

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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
<b>20.03.23 Mon</b>	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin		PY4.2 Regulation of Gastric juice  (L)		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]
<b>21.03.23 Tues</b>	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin		BI3.6, 3.7 Carbohydrate Metabolism - TCA [L]		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]
<b>22.03.23 Wed</b>	BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.12 Demonstrate the estimation of serum bilirubin		PY4.3 Describe movements, regulation and functions. Small intestine (L)		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]
<b>23.03.23 Thur</b>	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries AN22.4 Describe anatomical basis of ischaemic heart disease [L]	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries (P)	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries (P)		PY4.3 movements, regulation and functions of large intestine defecation reflex. Dietary fibre (L)	BI3.4, 3.5 Carbohydrate Metabolism - Glycogen Metabolism [L]	BI3.4, 3.5 Carbohydrate Metabolism [SGT]	PY4.4 Digestion and absorption of Lipid (SGT)
<b>24.03.23 Fri</b>	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		PY4.5 Describe the source of GIT hormones, their regulation and functions (L)	PY4.7 Describe & discuss structure and functions of liver and gall bladder (L)	CM[4.2] Describe the methods of organizing health promotion & education (SGT)	Assessment of physiology PCT-3
<b>25.03.23 Sat</b>	ECE Biochemistry				ANATOMY AETCOM MODULE 2.1 what does it mean to be a patient (SMALL GROUP)		Feedback Session of Assessment / PCT3	

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# FIRST TERMINAL EXAMINATION

Week-20

	Time	Exam	Subject
27.03.23 MON	10.00-1.00 PM	Theory Paper	Anatomy
28.03.23 TUES	10.00-1.00 PM	Theory Paper	Physiology
29.03.23 WED	10.00-1.00 PM	Theory Paper	Biochemistry
30.03.23 THUR			
31.03.23 FRI	10.00-1.00 PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B
01.04.23 SAT	10.00-1.00 PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B
03.04.23 MON	10.00-1.00 PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

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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
<b>04.04.23 TUES</b>							
<b>05.04.23 WED</b>	viva voce		PY4.4 Describe the physiology of digestion and absorption of nutrients CHO and protein ( L )	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						
<b>06.04.23 THUR</b>	HISTOLOGY (L)	HISTOLOGY (P) HISTOLOGY (P)	HISTOLOGY (P) HISTOLOGY (P)	PY4.7 Describe & discuss Jaundice [L]	BI3.4 Carbohydrate Metabolism – Gluconeogenesis, BI3.5 Regulation of Gluconeogenesis [L]	BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease [SGT]	PY4.6 Describe the Gut-Brain Axis (SGT)
<b>07.04.23 FRI</b>							
<b>08.04.23 SAT</b>	ECE Anatomy			COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (SMALL GROUP)	Diabetes Mellitus [SDL]	Feedback Session	

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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	
<b>10.04.23 Mon</b>	Practical Assessment & viva voce		PY4.8 Describe & discuss gastric function tests, pancreatic exocrine & liver function tests (L)	1 pm	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 blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied Anatomy(DOPA)	AN24.1 blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied Anatomy(DOPA)	AN24.1 the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied Anatomy(DOPA)	
	PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)								
<b>11.04.23 Tues</b>	Practical Assessment & viva voce		BI3.4,3.5 Carbohydrate Metabolism - HMP shunt & Minor Pathways [L]		AN24.2 root of lung & bronchial tree and their clinical correlate [L] AN24.3 Describe a Bronchopulmonary segment 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]	
	PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)								
<b>12.04.23 Wed</b>	Practical Assessment & viva voce		PY4.9 Discuss the physiology aspects of: peptic ulcer, gastroesophageal Reflux.( L )		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 anteroabdominal 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 anteroabdominal wall. (DOAP)	
	PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)								
<b>13.04.23 Thur</b>	AN24.4 Identify phrenic nerve & describe its formation & distribution	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]	AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea [P]		PY4.9 Discuss the physiology aspects of: vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease ( L )	BI3.4,3.5 Carbohydrate Metabolism - HMP shunt & Minor Pathways [L]	BI6.14 Tests commonly done to assess function of liver[SGT] (HI-PY)	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities ( L )	
<b>14.04.23 Fri</b>									
<b>15.04.23 Sat</b>	ECE Physiology				CM[4.2] Define counseling, its elements & describe counseling activities at individual, family & community setting	Regulation of Glucose [SDL]			

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**Week-23**

	9-10 am	10-11 am	11-12 pm	1 2 - 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>17.04.23 Mon</b>	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision	PY9.2 Describe and discuss puberty: onset, early and delayed puberty ( L )			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 applied anatomy [DOAP]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate(SGD)
	PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)							
<b>18.04.23 Tues</b>	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision	BI5.4 Protein metabolism: Transamination and deamination[L]			AN23.3 termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [L] AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L)	AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [DOAP]	AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [DOAP]	AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve Supply, lymphatic drainage and applied anatomy of oesophagus (SGD)
	PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)							
<b>19.04.23 Wed</b>	Estimation of alkaline phosphatase Estimation of serum bilirubin Revision	PY4.9 Discuss the physiology aspects of: vomiting, reflex (L)			AN23.4 arch of aorta & descending thoracic aorta AN23.6 splanchnic nerves [L] AN25.5 developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus 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 pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart [P]	AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain [P] AN23.4 Mention the extent, branches and relations of arch of aorta & Descending thoracic aorta [P]	AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain [P] AN23.4 Mention the extent, branches and relations of arch of aorta & Descending thoracic aorta [P]
	PY2.11TLC PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)							
<b>20.04.23 Thur</b>	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)		PY8.2 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)
<b>21.04.23 Fri</b>	AN44. the Planes, regions & Quadrants of abdomen AN44.2 the Fascia, nerves & blood vessels of Anterior abdominal wall.(L)	AN44.1 Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen (SGD/DOPA)	AN44.1 Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen (SGD/DOPA)		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)
<b>22.04.23 Sat</b>								

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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
<b>24.04.23</b> <b>Mon</b>	Estimation of calcium and phosphorus Revision		PY9.5 Describe and discuss the physiological effects of sex hormones ( L )		AN44.3 Describe the formation of rectus sheath and its contents.(L)	AN44.1 Describe & demonstrate the Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions &Quadrants of abdomen(SGD/DOPA)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anteroabdominal wall. (SGD/DOAP)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anteroabdominal wall. (DOAP)
	PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)							
<b>25.04.23</b> <b>Tues</b>	Estimation of calcium and phosphorus Revision		BI5.4 Metabolism of aromatic amino acid & associated disorders [L]		AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. AN44.7 Enumerate common Abdominal incisions. (L)	AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. (SGD/DOAP) (SGD/DOAP)	FEEDBACK PCT THORAX	FEEDBACK PCT THORAX
	PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)							
<b>26.04.23</b> <b>Wed</b>	Estimation of calcium and phosphorus Revision		PY9.6 Contraceptive methods L)		AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. AN44.7 Enumerate common Abdominal incisions. (L)	AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. (SGD/DOAP) (SGD/DOAP)	FEEDBACK PCT THORAX	FEEDBACK PCT THORAX
	PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)							
<b>27.04.23</b> <b>Thur</b>	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)
<b>28.04.23</b> <b>Fri</b>	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
<b>29.04.23</b> <b>Sat</b>	ECE Biochemistry			Urea cycle [SDL]				

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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
<b>01.05.23</b> Mon	BI11.13 Demonstrate the estimation of SGOT/ SGPT[] Revision		PY9.10 Discuss the physiological basis of various pregnancy tests ( L )	12-1 pm	AN73.1 Describe the structure of chromosomes with classification.(L) AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of Epididymis.(L)	AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied Anatomy.(SGD/DOPA)	AN46.2 Describe parts of Epididymis (SGD/DOAP)	AN46.2 Describe parts of Epididymis (DOAP)
	PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)							
<b>01.05.23</b> Tues	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision		BI5.4 Metabolism of Branched chain amino acids & associated disorders [L]	12-1 pm	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele. (L)	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) (SGD/DOAP)	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) (SGD/DOAP)	AN46.5 Explain the anatomical basis of Phimosi& Circumcision(SGD)
	PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)							
<b>01.05.23</b> Wed	BI11.13 Demonstrate the estimation of SGOT/ SGPT Revision		PY9.11 Discuss the hormonal changes and during perimenopause and menopause ( L )	12-1 pm	AN46.5 Explain the anatomical basis of Phimosi& Circumcision.(L)	AN52.2. Testis, Epididymis,Vas deferens HISTOLOGYDOAP	AN52.2. Testis, Epididymis,Vas deferens HISTOLOGYDOAP	AN52.2. Testis, Epididymis,Vas deferens DOAP
	PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)							
<b>01.05.23</b> Thur	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal Including Hesselbach's triangle. (L) AN45.1 Describe Thoracolumbar fascia(L)	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. (SGD/DOPA)	AN44.5 Explain the anatomical basis of inguinal hernia.(SGD)	12-1 pm	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)
<b>05.05.23</b> Fri				12-1 pm				
<b>06.05.23</b> Sat	ECE Anatomy			12-1 pm	CM[9.1] Define demography, describe its principles of demography, demographic cycle n vital statistic (L)	Nucleic Acids [SDL]		

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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
<b>08.05.23 Mon</b>	BI11.9 Perform estimation of serum total cholesterol		PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility ( L )	12-1 pm	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 AN47.4 Explain anatomical basis of Subphrenic abscess. (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	
	PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)							
<b>09.05.23 Tues</b>	BI11.9 Perform estimation of serum total cholesterol		BI6.2 Nucleic acid Chemistry [ Pyrimidine synthesis & its regulation [L]	12-1 pm	AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects (L)	AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	
	PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)							
<b>10.05.23 Wed</b>	BI11.9 Perform estimation of serum total cholesterol		PY9.5 Describe and discuss Fetoplacental unit ( L )	12-1 pm	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)	AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)	
	PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)							
<b>11.05.23 Thur</b>	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	12-1 pm	PY 9.4 oogenesis (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)
<b>12.05.23 Fri</b>	AN73.2 Describe technique of karyotyping with its applications..(L)	AN73.2 Describe technique of karyotyping with its applications..(SGD)		12-1 pm	PY8.6 Describe & differentiate the mechanism of action of steroid hormone ( L )	PY8.2 Describe the structure synthesis, physiological action and effect of anterior pituitary gland ( L )	CM[9.2] Define & interpret demographic indices including BR,DR infertility rates (SGT)	PY 8.2 and PY8.6 group discussion (SGT)
<b>13.05.23 Sat</b>	ECE Physiology			12-1 pm	BIOCHEMISTRY AETCOM MODULE- 1.3 Doctor- patient relationship: (SMALL GROUP )		Feedback Session of Assessment / PCT4	

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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	
<b>15.05.23 Mon</b>	BI11.10 Demonstrate the estimation of triglycerides and HDL-cholesterol		PY8.2 Describe the structure synthesis, secretion, and effect post pituitary pituitary gland ( L )	12-1 pm	AN73.3 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 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 boundaries and recesses of Lesser & Greater sac(SGD)	AN47.5 Describe & Demonstrate DUODENUM, OMENTUM (DOAP)	
	PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP) Revision								
<b>16.05.23 Tues</b>	BI11.10 Demonstrate the estimation of triglycerides and HDL-cholesterol		Acid base balance  [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). 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)
	PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP) Revision								
<b>17.05.23 Wed</b>	BI11.10 Demonstrate the estimation of triglycerides and HDL-cholesterol		PY8.2 Describe hormone of Intermediate lobe gland,growth physiology (( 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). 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)
	PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP) Revision								
<b>18.05.23 Thur</b>	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 synthesis,secretion transport, regulation of thyroid gland hormone ( L )  (HI-AN, BI)	BI6.8 Acid base balance and its disorders [L]	BI11.15 Body fluids: Amniotic, acidic, etc (Biochemical analysis) [SGT] []	Pituitary revision	
<b>19.05.23 Fri</b>	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 the Hypothyroidism and anti thyroid drug, ( L )	CM[9.2] Define & interpret demographic indices including BR,DR n fertility rates (DOAP)	PY8.2 Describe calciummetabolosim And Parathyroid gland (SGT)	
<b>20.05.23 Sat</b>	ECE Biochemistry				Acid Base Balance [SDL]				

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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	
<b>22.05.23 Mon</b>	BI11.9 Perform estimation of serum total cholesterol BI11.10 Perform estimation of triglycerides and HDL-cholesterol		PY8.2 Describe adrenal medulla of adrenal gland (L)	12-1 pm	AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign (L)	AN52.2 Large intestine (HISTOLOGY)	AN73.3 Describe the Lyon's hypothesis (SGD)	AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign (DOAP)	
	PY10.11 Sensory Examination & PY10.11 Cranial nerve examination II DOAP								
<b>23.05.23 Tues</b>	BI11.9 Perform estimation of serum total cholesterol BI11.10 Perform estimation of triglycerides and HDL-cholesterol		BI4.2 Lipid metabolism: Digestion and absorption of dietary lipids and also the key features of their metabolism [L]		AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)	AN47.10 Enumerate the sites of portosystemic anastomosis (DOAP)		
	PY10.11 Sensory Examination & PY10.11 Cranial nerve examination II DOAP								
<b>24.05.23 Wed</b>	BI11.9 Perform estimation of serum total cholesterol BI11.10 Perform estimation of triglycerides and HDL-cholesterol		PY8.3 Describe the physiology of Thymus (L)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)			AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)		
	PY10.11 Sensory Examination & PY10.11 Cranial nerve examination II DOAP								
<b>25.05.23 Thur</b>	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	
<b>26.05.23 Fri</b>	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 Glucocorticoid 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)	
<b>27.05.23 Sat</b>	ECE Anatomy				BI4.3 Lipid metabolism: Oxidation of fatty acid and its regulation [L]				

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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	
<b>29.05.23</b> Mon	Estimation of serum total cholesterol Estimation of triglycerides and HDL-cholesterol- Revision	PY8.3 Describe the physiology of Pineal Gland and local hormone ( L )		1 pm	AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. & AN47.14 Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia (L)	AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. (SGD/DOAP)		AN47.5 Describe & demonstrate kidney (SGD)	
<b>30.05.23</b> Tues	Estimation of serum total cholesterol Estimation of triglycerides and HDL-cholesterol- Revision	BI4.6 Lipid metabolism: Therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis [L]			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)
<b>31.05.23</b> Wed	Estimation of serum total cholesterol Estimation of triglycerides and HDL-cholesterol- Revision	PY8.2 Describe Diabetes mellitus and hypoglycemia (L)			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)
<b>01.06.23</b> Thur	AN47.5 GALLBLADDER under following headings Referred pain in cholecystitis, Obstructive jaundice, Referred pain around Umbilicus. AN47.7 clinical importance of Calot's trianagl (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)
<b>02.06.23</b> Fri	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)
<b>03.06.23</b> Sat	ECE Physiology				COMMUNITY MED. AETCOM Module 1.4 fundamentals communication (SMALL GROUP)	Beta Oxidation of fatty acids [SDL]			

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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
<b>05.06.23 Mon</b>	Practical Assessment & viva voce		PY8.4 Describe function tests Adrenal medulla and pancreas ( L )	12-1 pm	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 clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 Describe & demonstrate the (position, features, clinical aspects of Uterus.. (DOAP)
	PY10.11 motor examination PY10.11 Perimetry DOAP							
<b>06.06.23 Tue</b>	Practical Assessment & viva voce		BI4.3 Metabolism of Acylglycerols and Sphingolipids [L]		AN48.2 important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects 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 clinical aspects of Uterus.. (SGD/DOAP)	AN48.2 (position, features, clinical aspects of Uterus.. (DOAP)
	PY10.11 motor examination PY10.11 Perimetry DOAP							
<b>07.06.23 Wed</b>	Practical Assessment & viva voce		PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, ( L )		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)
	PY10.11 motor examination PY10.11 Perimetry DOAP							
<b>08.06.23 Thu</b>	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)		PY10.1 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)
<b>09.06.23 Fri</b>	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
<b>10.06.23 Sat</b>	ECE Biochemistry				Cholesterol metabolism [SDL]			

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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
12.06.23 Mon	BIOCHE. LAB Practical Assessment & viva voce		PY10.2 Classification of receptors,transduction Receptor potential and generation of action potential in paccinial corpuscle( L)		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 radiographsof abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Chole cystography,IV pyelography & Hystero salpingography (SGD/DOAP)	AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen. (SGD/DOAP)	AN49.3 Describe & demonstrate Perineal membrane in male & female(DOAP)
	PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)							
13.06.23 Tues	Practical Assessment & viva voce		BI6.1 Integration of metabolism: metabolic processes that take place in specific organs in the body in the fed and fasting states [L]		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)
	PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)							
14.06.23 Wed	Practical Assessment & viva voce		PY10.2 Describe direct indirect feed back feed forward inhibition and fasclitiation at synapse ( L)		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)	
	PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (DOAP)							
15.06.23 Thur	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)		PY10.2 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)
16.06.23 Fri	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)
17.06.23 Sat	ECE Anatomy				Integration of metabolism [SDL]			

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Week-32

19.06.23 Mon	<b><u>SUMMER VACATION</u></b>
20.06.23 Tues	
21.06.23 Wed	
22.06.23 Thur	
23.06.23 Fri	
24.06.23 Sat	

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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
<b>26.06.23 Mon</b>	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)		PY10.2 Discuss Hyperalgesia properties of pain receptor(L)	12-1 pm	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)
	PY10.11 reflex examination Examination & PY10.11 Cranial nerve examination 8th nerve (DOAP)							
<b>27.06.23 Tues</b>	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)		BI7.2 Molecular biology: Inhibitors of Protein synthesis [L]		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)
	PY10.11 reflex examination Examination & PY10.11 Cranial nerve examination 8th nerve (DOAP)							
<b>28.06.23 Wed</b>	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)		PY10.3 Discuss pathway of pain fiber pain suppression system in CNS (SGT)	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)	
	PY10.11 reflex examination Examination & PY10.11 Cranial nerve examination 8th nerve (DOAP)							
<b>29.06.23 Thur</b>								
<b>30.06.23 Fri</b>	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 proprio, vibration stereognosis 2 point discrimination (L)	PY10.3 Discuss Pain receptor, stimulus, type of pain sensation referred pain radiating pain (L)	CM[9.4] Enumerate & describe the causes & consequences of population explosion & population dynamics in india (L)	PY10.2 General properties of reflex (SGT)
<b>01.07.23 Sat</b>	ECE Physiology				THEORY ASSESSMENT/ PCT-5 (Metabolism of lipids, Nucleic Acid Chemistry & Metabolism)			

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**Week-34**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>03.07.23 Day-187</b>	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1		PY10.3 Describe and discuss sensory tracts ( L )	12-1 pm	AN28.4 Describe & demonstrate branches of facial nerve with distribution.AN28.7 Explain the anatomical basis of facial nerve palsy.(L)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (SGD/DOAP)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (SGD/DOAP)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (DOAP)
	PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP							
<b>04.07.23 Day-188</b>	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1		BI7.2 Molecular Biology: Chromosome, chromatin and gene BI7.3 Molecular biology: Genetic code [L]		AN28.6 Identify superficial muscles of face, their nerve supply and actions. (L)	AN28.6 Identify superficial muscles of face, their nerve supply and actions. (SGD/DOAP)	AN28.6 Identify superficial muscles of face, their nerve supply and actions. (SGD/DOAP)	AN28.6 Identify superficial muscles of face (DOAP)
	PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP							
<b>05.07.23 Day-189</b>	BI11.16 Observe use of commonly used equipment / techniques in biochemistry laboratory-1		PY10.3 Describe somatosensory cortex somatic sensation ( L )		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 courseof its duct and surgical importance. (SGD/DOAP)	AN28.9 the parts, borders, surfaces, parotid gland (DOAP)
	PY10.11 Reflex examination PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP							
<b>06.07.23 Day-190</b>	AN52.7 development of Urinary system &AN52.8 development 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)
<b>07.07.23 Day-191</b>	AN48.2 peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of vagina AN48.8 vaginal & rectalexamination.(L)	AN51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane. (SGD/DOAP)	AN51.2 Describe & identify the midsagittal section of male and female pelvis. (SGD/DOAP)		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 )
<b>08.07.23 Day-192</b>	ECE Biochemistry			Feedback Session of Assessment / PCT5				

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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
<b>10.07.23 Mon</b>	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)		PY10.4 upper and lower motor lesion Lesion of pyramidal tract ( L )		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)
<b>11.07.23 Tues</b>	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)		BI7.2 Molecular biology: Protein synthesis and post translational modifications [L]		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)
<b>12.07.23 Wed</b>	BI11.4 Urine analysis (abnormal constituents) Revision BI11.20 Urine analysis (abnormal constituent and interpretation of report)		PY10.5 Structure and functions of reticular activating system ( L )		AN31.4 Enumerate components of lacrimal apparatus.(L)	AN26.7 Describe the features of the 7th cervical vertebra. (DOAP)	AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD)	AN31.1 Describe & identify extra ocular muscles of eyeball. (DOAP)
<b>13.07.23 Thur</b>	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 ) <b>(HI-AN)</b>	BI7.3Molecular biology: Mutation & Repair [L]	BI7.3Molecular biology: Mutation [SGT]	Assessment of physiology PCT-5
<b>14.07.23 Fri</b>	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 )	<b>COMMUNITY MEDICINE</b> (L) Define various methods of treatment of Hospital waste.VI <b>MICROBIOLOGY</b> [14.2]	PY10.4 Role of vestibular apparatus in posture and vestibular dysfunction (SGT)
<b>15.07.23 Sat</b>	<b>ECE Anatomy</b>				Mutation & repair [SDL]			

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## SECOND TERMINAL EXAMINATION

Week-36

	TIME	EXAM	SUBJECT
17.07.23 Mon	10AM-1PM	THEORY PAPER	ANATOMY
18.07.23 Tues	10AM-1PM	THEORY PAPER	PHYSIOLOGY
19.07.23 Wed	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
20.07.23 Thur	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- A
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
21.07.23 Fri	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- B
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
22.07.23 Sat	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- C
			PHYSIOLOGY BATCH- A
			BIOCHEMISTRY BATCH- B

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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
<b>24.07.23 Mon</b>	BI11.13 Demonstrate the estimation of SGOT/SGPT Revision		PY 10.6 lesion of sensory and motor tract (L)	12-1 pm	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. AN35.8 Describe the anatomically relevant clinical features of Thyroid swellings (L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)
	PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP							
<b>25.07.23 Tues</b>	BI11.13 Demonstrate the estimation of SGOT/SGPT Revision		BI10.3,10.4Immunology- Innate and Adaptive immune system, Cellular and Humoral component of immune system [L]	12-1 pm	AN35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes.(L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)	AN43.5 Demonstrate Testing of muscles of facial expression, muscles of mastication(DOAP)
	PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP							
<b>26.07.23 Wed</b>	BI11.13 Demonstrate the estimation of SGOT/SGPT Revision		PY10.4 Mechanism of maintenance of tone, control body movements and postureand equalibirium( L )	12-1 pm	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)
	PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve DOAP							
<b>27.07.23 Thur</b>	AN28.3 Describe & demonstrate origin formation, course, branches /tributaries offacial vessels AN28.5 Describe cervical lymphnodes and lymphatic drainage of head, faceand neck. AN28.8 Explain surgicalimportance 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)	12-1 pm	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)
<b>28.07.23 Fri</b>	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)	12-1 pm	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 )	<b>COMMUNITY MEDICINE (SGT)</b> Describe laws related to hospital waste management [14.3]	Feedback Session
<b>29.07.23 Sat</b>								

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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
31.07.23 Mon	Formative assessment written /viva voice (SGT)		PY10.7 Describe and discuss functions of cerebellum part 2 ( L )	12-1 pm	AN 36.1 paltine tonsil, soft palate AN36.2 waldeyer ring (L)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)
	PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen							
01.08.23 Tues	Formative assessment written /viva voice (SGT)		BI10.3 Immunology- B-cell development, formation of antibodies, types of antibodies and their mechanism of action [SGT]	12-1 pm	AN 36.1 paltine tonsil, soft palate AN36.2 waldeyer ring (L)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)
	PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen							
26.10.22 Wed	Formative assessment written /viva voice (SGT)		PY10.7 Describe and discuss functions of hypothalamus, ( L )	12-1 pm	AN 36.1 paltine tonsil, soft palate AN36.2 waldeyer ring (L)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)	AN 43.4 describe development of face, palate, tongue and their anomalies (SGD)
	PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen							
27.10.22 Thur	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them. (L)	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them. (DOAP)	FEED BACK Part completion test- Abdomen & PelviS		PY10.7 Describe and discuss functions of, disease of basal ganglia ( L )	BI10.4 Immunology- Disorders of human immunity (Immunodeficiency, Autoimmunity, Hypersensitivity) BI10.5 Concept involved in Vaccine development [L]	BI10.4 Immunology - T-lymphocyte development and central role of T-Cells in immune response [L]	PY10.7 Describe and discuss functions of thalamus, (SGT)
28.10.22 Fri	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. AN29.3 Explain anatomical basis of wry neck.(L)	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. (SGD/DOAP)	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. (SGD/DOAP)		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)
29.10.22 Sat	ECE Physiology				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
07.08.23 Mon	BI11.5 Screening of urine for inborn errors & describe the use of paper chromatography[SGT]		PY10.7 Describe and discuss functions of limbic system and their abnormalities part 1 ( L )	12-1 pm	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. . AN38.2 Describe laryngitis. AN38.3 Describe recurrent laryngeal nerve injury (L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)
	PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP) Revision							
01.11.22 Tues	BI11.5 Screening of urine for inborn errors & describe the use of paper chromatography[SGT]		BI7.3 Regulation of gene expression [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. . 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							
02.11.22 Wed	BI11.5 Screening of urine for inborn errors & describe the use of paper chromatography[SGT]		PY10.7 Describe and discuss functions of limbic system and their abnormalities part 2 ( L )		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 the anatomical 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 of tongue.vAN39.2 Explain the anatomical 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 tongue AN39.2 Explain the anatomical 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 tongue. AN39.2 hypoglossal nerve palsy (SGD)
	PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS( DOAP) Revision							
03.11.22 Thur	AN31.1 Describe & identify extra ocular muscles of eye ball.(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 relationship (SGT)
04.11.22 Fri	AN26.4 morphological 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
05.11.22 Sat	ECE Biochemistry			Molecular Techniques [SDL]				

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**Week-40**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>14.08.23 Mon</b>	Formative assessment written /viva voice (SGT)		PY10.9 Describe and discuss the physiological basis of learning ( L )	12-1 pm	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)
	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)
<b>08.11.22 Tues</b>	Formative assessment written /viva voice (SGT)		BI6.11 Heme metabolism: Heme synthesis and its regulation. Disorders of Porphyrin metabolism [L]		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)
	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)
<b>09.11.22 Wed</b>	Formative assessment written /viva voice (SGT)		PY10.9 Describe physiological basis of speech ( L )		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)
	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)
<b>10.11.22 Thur</b>	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 )	BI6.11 Heme metabolism: Heme breakdown [L]	BI6.15 Clinical & applied biochemistry: Tests that are commonly done in clinical practice to assess hyperbilirubinemia [SGT]	PY10.8 Discuss the EEG (SGT)	
<b>11.11.22 Fri</b>	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 neurotransmitter in the nervous system. (SGT)	
<b>12.11.22 Sat</b>	ECE Anatomy			BI6.11 Heme metabolism: Functions of haem in the body , Porphyrin structure & nomenclature [SDL]				

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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
<b>21.08.23 Mon</b>	Formative assessment written /viva voice (SGT)	PY10.14 Describe and discuss pathophysiology of altered smell and taste sensation ( L )		12-1 pm	AN 56.1 meninges, modification, extent ( L )	AN 56.1 meninges, modification, extent (DOAP)	AN 56.1 meninges, modification, extent (DOAP)	AN 56.1 meninges, modification, extent (DOAP)
	PY2.11 TLC PY6.9 Respiratory system examination (DOAP) Revision							
<b>15.11.22 Tues</b>								
<b>16.11.22 Wed</b>	Formative assessment written /viva voice (SGT)	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways ( L )		12-1 pm	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							
<b>17.11.22 Thur</b>	AN32.1 boundaries and subdivisions of anterior triangle. AN32.2 boundaries and contents of muscular, carotid,digastric and submentaltriangles (L)	AN32.1 anterior triangle. AN32.2muscular, carotid, digastric and submental triangles. (SGD/DOAP)	AN32.1 boundaries and subdivisions of anterior triangle. AN32.2boundaries and contents of muscular, carotid,digastric and submental triangles. (SGD/DOAP)	12-1 pm	PY10.17 Describe and discuss functional anatomy of eye ( L )	BI7.5 Xenobiotic Metabolism [L]	THEORY ASSESSMENT/ PCT-6 (Molecular Biology & Heme Metabolism)	PY10.15 Describe and discuss physiology of hearing part 2(SGT)
<b>18.11.22 Fri</b>	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	PY10.13 Describe and discuss perception of smell sensation (L)	CM[17.5] Describe health care delivery in india (SGT)
<b>19.11.22 Sat</b>	Family Adoption Program							

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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
<b>28.08.23</b> Mon	Practical Assessment & viva voce		PY10.17 Describe and discuss refractive errors ( L )	12-1 pm	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(L)	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(SGD)	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord AN 57.5 syringomelia (SGD)	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(DOAP)
	PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision							
22.11.22 Tues	Practical Assessment & viva voce		BI10.1Cancer biology: Cancer initiation and promotion Oncogenes & oncogene activation, p53 & apoptosis [L]	12-1 pm	AN62.1 Enumerate cranial nerve nuclei with its functional component.(L)	AN58.1 Identify external features of medulla oblongata. DOAP	AN59.1 Identify external features of pons. DOAP	AN 57.3 draw and label TS of spinal cord (DOAP)
	PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision							
23.11.22 Wed	Practical Assessment & viva voce		PY10.17 Describe and discuss Dark adaptation and light adaptation ( L )	12-1 pm	AN62.1 Enumerate cranial nerve nuclei with its functional component.(L)	AN61.1 Identify external & internal features of midbrain. DOAP	AN58.1 Identify external features of medulla oblongata. AN59.1 Identify external features of pons. DOAP	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(DOAP)
	PY2.11 BT CT(DOAP) PY6.8 Spirometry(DOAP) Revision							
<b>31.09.23</b> Thur	31.09.23 Thur							
25.11.22 Fri	AN35.7 Describe the course and branches of X nerve in the neck. (L)	AN35.7 Describe the course and branches of X nerve in the neck. (DOAP)	AN35.7 Describe the course and branches of X nerve in the neck. (DOAP)		PY10.17 Describe and discuss rod and cone receptor rhodopsin cycle night blindness ( L )	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 ishihara chart (SGT)
26.11.22 Sat	Family Adoption Program				Feedback Session of Assessment / PCT6			

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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
<b>04.09.23</b> Mon	Kidney FunctionTest [SGT]		PY10.18 Describe visual pathway ( L )	12-1 pm	AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (L)	AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (SGD)	AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (SGD)	AN 59.2 draw and label TS of pons DOAP
	PY 2.11 PBS REVISION (DOAP) PY4.10 Demonstrate the correct clinical examination of the abdomen							
<b>05.09.23</b> Tues	Kidney FunctionTest [SGT]		BI8.1,8.2 Diet and Nutrition: Importance of various dietary components and dietary fibre. Types and causes of PEM [L]	12-1 pm	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							
<b>06.09.23</b> Wed	Kidney FunctionTest [SGT]		PY10.17 Describe and discuss pupillary and accommodation reflex ( L )	12-1 pm	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							
<b>07.09.23</b> Thur								
<b>08.09.23</b> Fri	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(L)	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(DOAP)		12-1 pm	Feedback Session	PY10.16 (L)	CM [13.3] Discuss manmade disaster in world and in india (L)	PY10.16 Describe and discuss deafness. Describe Hearing tests (SGT)
	Family Adoption Program							
<b>09.09.23</b> Sat								

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**Week-44**

	9-10 am	10-11 am	11-12 pm	1 2- 1 p m	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>11.09.23</b> Mon	BI REVISION		PY10.15 Describe and discuss auditory pathways & physiology of hearing (L)		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)
	PY REVISION							
<b>12.09.23</b> Tues	BI REVISION		BI10.2 Cancer biology: tumor markers and the biochemical basis of cancer therapy [L]		AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)	AN62.4 major connections of basal ganglia & limbic lobe.SGD	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)
	PY REVISION							
<b>13.09.23</b> Wed	BI REVISION		PY10.17 Describe colour vision (L)		AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (sgd)	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (L)	Form ative assessment written /viva voice (SGT)	
	PY REVISION							
<b>14.09.23</b> Thur	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)			Tumor Markers [L]	BI Tumor markers - case discussion [SGT]	PY11.1 Describe and discuss mechanism of temperature regulation( L )
<b>15.09.23</b> Fri	AN36.3 boundaries and clinical significance of pyriform fossa. AN 36.4 tonsillitis, adenoidsAN36.5 Describe the clinical significance of Killian's dehiscence (L)	AN Revision (SDL)	AN Revision (SDL)		PY10.18 Describe lesion of visual pathway (L)	PY10.19 Describe and discuss auditory evoked potential (L)	CM [13.2] Describe disaster management cycle CM (L)	Feedback Session
<b>16.09.23</b> Sat	ECE Physiology				BI Tumor markers - case discussion [SDL]			

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**Week-45**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>18.09.23</b> <b>Mon</b>	BI REVISION		PY11.2 Describe and discuss adaptation to altered temperature ( L )	12-1 pm	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid gland.(L)	AN36.3 Describe the boundaries and clinical significance of pyriform fossa.AN 36.4 tosillitis, adenoidsAN36.5 Describe theclinical significance of Killian’s dehiscence (L)	AN Revision (SDL)	AN Revision (SDL)
	PY REVISION							
<b>19.09.23</b> <b>Tues</b>	BI REVISION		BI7.6 Antioxident defence systems in the body [L]		AN35.7 Describe the course and branches of XI & XII nerve in the neck.(DOAP)	AN Revision (SDL)	AN Revision (SDL)	AN Revision (SDL)
	PY REVISION							
<b>20.09.23</b> <b>Wed</b>	BI REVISION		PY11.3 Describe and discuss mechanism of fever, cold injuries and heat Stroke part 1 ( 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)	AN Revision (SDL)	AN Revision (SDL)
	PY REVISION							
<b>21.09.23</b> <b>Thur</b>	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)	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	PY10.17 pupillary and accommodation reflex (SGT)	BI8.3 Diet and Nutrition:dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy [SGT]	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food [SGT]	PY10.19 Describe and discuss visual evoke potentials (SGT)	
<b>22.09.23</b> <b>Fri</b>	AN 41.1 eyeball AN41.2 glaucoma, cataract, CRAOAN41.3 Describe the position, nerve supply and actions of intraocular muscles. (L)	AN40.2 boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	AN40.2 boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	PY11.3 Describe and discuss mechanism of fever, cold injuries and heatStroke Part 2( L )	PY11.4 Describe and discuss cardio-respiratory and adjustments during exercise; (SGT)	CM [13.4]Describe the details of National disaster management Authority (SGD)	PY11.4 Describe and discuss metabolic adjustments during exercise (SGT)	
<b>23.09.23</b> <b>Sat</b>	ECE Biochemistry			BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet [SGT]				

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**Week-46**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>25.09.23 Mon</b>	BI REVISION		PY11.6 Describe physiology of Infancy ( L)revision	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN Revision (SDL)	AN Revision (SDL)	AN Revision (SDL)	
	PY REVISION							
<b>26.09.23 Tues</b>	BI REVISION		BI6.8 Water Balance, Electrolytes and its disorders [L]	AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.SGD	AN Revision (SDL)	AN Revision (SDL)	AN Revision (SDL)	
	PY REVISION							
<b>27.09.23 Wed</b>	BI REVISION		PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants ( SGT )	AN43.5 Demonstrate- 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral level(DOAP)	AN Revision (SDL)	AN Revision (SDL)	AN Revision (SDL)	
	PY REVISION							
<b>28.09.23 Thur</b>								
<b>29.09.23 Fri</b>	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)	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle ( SGT )	PY11.6 Describe physiology of Infancy ( SGT )	<b>CM FORMATIVE ASSESSMENT &amp; FEEDBACK</b>		PY11.8 Discuss & compare cardio-respiratory changes in exercise resting state different environmental conditions(SGT)
<b>30.09.23 Sat</b>	<b>ECE Anatomy</b>			BI6.7 Biomedical importance of water, Water metabolism [L]				

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**Week-47**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>02.10.23</b> Mon								
<b>03.10.23</b> Tues	BI REVISION	Free Radicals & Antioxidants[L]			AN43.5 Demonstrate- 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins(SGD)	AN Revision (SDL)	AN Revision (SDL)	
	PY REVISION							
<b>04.10.23</b> Wed	BI REVISION	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation ( SGT) Revision ( L )			AN43.5 Demonstrate- 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins(SGD)	AN Revision (SDL)	AN Revision (SDL)	
	PY REVISION							
<b>05.10.23</b> Thur	AN43.5 Demonstrate- 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins(L)	<b>AN43.8</b> carotid angiogram and vertebra lAngiogram. <b>AN43.9</b> Identify anatomical structures in carotid angiogram and vertebral Angiogram (SGD/DOAP)	AN Revision (SDL)		Formative assessment written /viva voice (SGT)	BI11.6 Clinical & Applied Biochemistry: Quality Control in Clinical Biochemistry Lab [SGT]	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in biochemistry lab - [SGT]	Formative assessment written /viva voice (SGT)
<b>06.10.23</b> Fri	AN42.1 Describe the contents of the vertebral canal (L)	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil,. (SGD/DOAP)	AN Revision (SDL)		PY11.10 Interpret anthropometric assessment of infants ( SGT )	PY11.9 Interpret growth charts ( SGT)	CM FORMATIVE ASSESSMENT & FEEDBACK	Assessment of physiology PCT-8
<b>07.10.23</b> Sat	ECE Physiology				BI6.8 Disorders of water metabolism [L]			

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**Week-48**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>09.10.23 Mon</b>	BI REVISION		PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications  ( SGT )	12-1 pm	AN 56.2 CSF circulation (L)	AN 56.2 CSF circulation applied anatomy (SGD)	AN 56.2 CSF circulation applied anatomy (SGD)	AN Revision (SDL)
	BI REVISION							
<b>10.10.23 Tues</b>	BI REVISION		Liver Function Test [L]		AN57.1 Identify ext feature of spinal cord (L) <b>(HI-PY)</b>	AN 57.2 SPINAL CORD extent and clinical implication (SGD)	AN 57.3 draw and label TS of spinal cord (SGD)	AN Revision (SDL)
	BI REVISION							
<b>11.10.23 Wed</b>	BI REVISION		PY11.12 Discuss the physiological effects of meditation Part 1 ( SGT )			AN 57.2 SPINAL CORD extent and clinical implication (SGD)	AN 57.3 draw and label TS of spinal cord (SGD)	AN Revision (SDL)
	BI REVISION							
<b>12.10.23 Thur</b>	AN43.8 Describe the anatomical route used for carotid angiogram and vertebral Angiogram. AN43.9 Identify anatomical structures in carotid angiogram and vertebral Angiogram (SGD/DOAP)	AN Revision (SDL)	AN Revision (SDL)		PY2.3 Describe and discuss the synthesis and functions of Haemoglobin breakdown. Describe variants of haemoglobin ( L )	BI9.1 Extracellular matrix: Function and components of ECM [SDL]	BI7.4 Molecular biology & Immunological techniques [SGT]	PY (Revision)
<b>13.10.23 Fri</b>	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil,. (SGD/DOAP)	AN Revision (SDL)	AN Revision (SDL)		PY11.1 Describe and discuss mechanism of temperature regulation Revision ( SGT)	PY11.12 Discuss the physiological effects of meditation Part 2 ( SGT )	CM FORMATIVE ASSESSMENT & FEEDBACK	Formative Assessment
<b>14.10.23 Sat</b>	ECE Biochemistry				BI6.8 ABG and its interpretation [SDL]			

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**Week-49**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>16.10.23</b> <b>Mon</b>	COMMUNITY MEDICINE- VISIT TO PHC BATCH A			12-1 pm	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (L)	AN62.6 circle of willis (SGD)	AN62.6 circle of willis (SGD)	AN Revision (SDL)
	COMMUNITY MEDICINE -VISIT TO CHC BATCH B							
<b>17.10.23</b> <b>Tues</b>	COMMUNITY MEDICINE- VISIT TO PHC BATCH B			12-1 pm	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (L) AN 63.2 hydrocephalus	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle DOAP	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle DOAP	AN Revision (SDL)
	COMMUNITY MEDICINE- VISIT TO CHC BATCH A							
<b>18.10.23</b> <b>Wed</b>	BI REVISION		Hormones [L]	12-1 pm	AN Revision (SDL)	AN Revision (SDL)	AN Revision (SDL)	AN Revision (SDL)
	BI REVISION							
<b>19.10.23</b> <b>Thur</b>	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(L)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(DOAP)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(DOAP)	12-1 pm	PY (Revision)	BI Mechanism of action of hormones [L]	BI Mechanism of action of hormones [SDL]	PY (Revision)
<b>20.10.23</b> <b>Fri</b>	AN62.3 Describe the white matter of cerebrum.(L)	AN62.3 Describe the white matter of cerebrum.(DOAP)	AN68.1, 68.2, 68.3 HISTOLOGY NERVOUS TISSUE .(DOAP)	12-1 pm	PY (Revision)	PY (Revision)	BI7.4Molecular biology & Immunological techniques [SDL]	PY (Revision)
<b>21.10.23</b> <b>Sat</b>	ECE Anatomy			12-1 pm	BI8.5 Diet and Nutrition: Nutritional importance of commonly used items of food including fruits and vegetables. (macromolecules & its importance) [SDL]			

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**Week-50**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>23.10.23</b> Mon				12-1 pm				
<b>24.10.23</b> Tues								
<b>25.10.23</b> Wed	BI9.2 Extracellular matrix: Involvement of ECM in health and disease[L]	BI REVISION			AN58.2 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION.(L)	AN58.1 Identify external features of medulla Oblongata (DOAP) AN58.3 Enumerate cranial nerve nuclei in medulla oblongata with their functional Group SGD	AN Revision (SDL)	AN Revision (SDL)
<b>26.10.23</b> Thur	AN58.4 Describe anatomical basis & effects of medial & lateral medullary syndrome.(SGD)	AN Revision (SDL)	AN Revision (SDL)		PY (Revision)	BI 6.11 Hyperbilirubinemia [L]	BI7.5 Role of xenobiotics in disease [SDL]	PY (Revision)
<b>27.10.23</b> Fri	AN58.4 Describe anatomical basis & effects of medial & lateral medullary syndrome.(SGD)	AN Revision (SDL)	AN Revision (SDL)		PY (Revision)	PY (Revision)	BI7.4Molecular biology & Immunological techniques [L]	PY (Revision)
<b>28.10.23</b> Sat	BI 6.11 Hyperbilirubinemia [SDL]							

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**Week-51**

	9-10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
<b>30.10.23</b> Mon	REVISION	REVISION			REVISION	REVISION	REVISION	REVISION
		REVISION			REVISION	REVISION	REVISION	REVISION
<b>31.10.23</b> Tues	REVISION	REVISION			REVISION	REVISION	REVISION	REVISION
		REVISION			REVISION	REVISION	REVISION	REVISION
<b>01.11.23</b> Wed	REVISION	REVISION			REVISION	REVISION	REVISION	REVISION
		REVISION			REVISION	REVISION	REVISION	REVISION
<b>02.11.23</b> Thur	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	
<b>03.11.23</b> Fri	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	
<b>04.11.23</b> Sat	REVISION	REVISION						

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# THIRD TERMINAL EXAMINATION

Week-52

	TIME	EXAM	SUBJECT
30.10.23 Mon	10AM-1PM	THEORY PAPER	ANATOMY
31.10.23 Tues	10AM-1PM	THEORY PAPER	PHYSIOLOGY
01.11.23 Wed	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
02.11.23 Thur	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- A
			PHYSIOLOGY BATCH- B
			BIOCHEMISTRY BATCH- C
03.11.23 Fri	10AM-1PM	PRACTICAL & VIVA VOCE	ANATOMY BATCH- B
			PHYSIOLOGY BATCH- C
			BIOCHEMISTRY BATCH- A
04.11.23 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 2022-23 BATCH

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

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# Rajkiya Medical College, Jalaun (Orai)

## TIME TABLE OF PHASE I OF MBBS 2022-23 BATCH

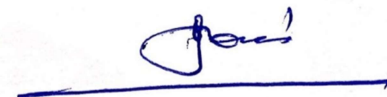
S No	Subject	Colour Code	Lectures	Small group teaching/Integrated teaching/Tutorials/Practical (hours)	Self-directed learning (hours)	Total (hours)
1	Anatomy		221	423	40	684
2	Physiology		164	308	30	502
3	Biochemistry		80	150	25	255
4	Community Medicine		20	25	05	50
5	ECE					90
6	AETCOM					34

### Aligned and Integrated topics:

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



Dr Afreena Nasir  
( MEU Coordinator )



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