Punjab Institute of Medical Sciences, Jalandhar Phase-I

Subject	Lecture (Hours)	Small group teaching/Integrated learning/Tutorials/Practical(Hours)	Self-Directed learning (Hours)	Total (Hours)
Human Anatomy	210	400	10	620
Physiology	130	300	10	440
Biochemistry	78	144	10	232
Early Clinical Exposure	27	—	0	27
Community Medicine	20	20		40
Attitude, Ethics and Communication Module (AETCOM)		26	0	26
Sports and extracurricular Activities				10
Formative assessment and term examinations				60
Total	464	918	30	1521

Topics for integrated learning

1. Ischemic Heart Disease
2. Jaundice
3. Thyroid disorders
4. Diabetes Mellitus

Colour Code

Anatomy	
Physiology	
Biochemistry	
Community Medicine	
Sports	
AETCOM	
AIT	

Director Principal

Punjab Institute of Medical Sciences PHASE– 1 ALIGNMENT TABLE

Month	Anatomy	Physiology	Biochemistry
Oct 2023	General Anatomy	General Physiology	Basic Biochemistry & Cell
	Upper limb, General Embryology & General Histology	Nerve Muscle Physiology	Chemistry of Carbohydrates Chemistry of Lipids
Nov 2023	Upper limb, General Embryology & General Histology	Nerve Muscle Physiology Blood & Bodyfluids	Chemistry of Lipids
	Thorax, Embryology of CVS	Blood & Bodyfluids	Chemistry of Proteins
Dec 2023	Thorax, Embryology of CVS	Respiratory System & CVS	Enzymes Homeostasis & Metabolism-I
	Thorax, Embryology of CVS	Respiratory System & CVS	Enzymes Homeostasis & Metabolism-I
Jan 2024	Abdomen &Pelvis, Embryology of GIT	Respiratory System & CVS	Homeostasis &Metabolism-II
	Abdomen &Pelvis, Embryology of GIT	Respiratory System & CVS	Homeostasis & Metabolism-II
	SA-I	SA-I	SA-I
Feb 2024	Abdomen & Pelvis, Embryology of GIT	GIT	Nutrition
	Abdomen & Pelvis, Embryology of GUT	Renal Physiology	Homeostasis & Metabolism-III
March 2024	Head & Neck	Endocrine & Reproductive Physiology	Metabolism of Carbohydrates Homeostasis & Metabolism-IV
April 2024`	Head & Neck	CNS, Special senses	Metabolism of Lipids Homeostasis &Metabolism-IV
	Head & Neck	CNS, Special senses	Molecular Biology
	SA-II	SA-II	SA-II
May 2024	Head & Neck, Pharyngeal arches	CNS	Metabolism of Proteins
	Brain, Embryology of CNS	CNS	Molecular Biology
June 2024	Brain, Embryology of CNS	Aging, Regulation of Temperature	Oncogenesis, Extracellular Matrix
	Lower Limb	Aging, Regulation of Temperature	Immunity-I
June 2024	Lower Limb	Growth & Development Miscellaneous	Metabolism of Proteins
	Lower Limb	Growth & Development Miscellaneous	Immunity-II
July 2024	Sendup examination	Sendup examination	Sendup examination
Aug 2024	University examination	University examination	University examination

Aligned Topics	
Non-aligned Topics	

BLOCK 1

Punjab Institute of Medical Sciences, Jalandhar

Note: College Timing will be 9:00 AM to 4:30 PM

WEEK1

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
02/10/2023 Monday Holiday	Holiday	Holiday	Holiday				Holiday	
03/10/2023 Tuesday	Anatomy **(Lecture)** AN 1.1 Introduction to Anatomical terms	Physiology (**Lecture)** PY 2.1 Composition and functions of blood	D. Hall (SGD) AN 1.1 Introduction to Anatomical terms			2:00 PM to2: 30PM	Physiology B PY 2.11 Study of compound microscope	
							Biochemistry A **(SGD)** BI: 11.1 Introduction to Biochemistry Lab and Glassware, Apparatus, Biomedical waste disposal and good lab practices	
04/10/2023 Wednesday	Anatomy **(Lecture)** AN 4.1 Skin -I	Physiology **(Lecture)** PY 2.2 Functions of plasma proteins I	FAP-(Briefing)				Biochemistry **(SGD)** BI1.1 The Cell	Biochemistry **(SGD)** BI6.5 Biochemical functions of water soluble Vitamins (VitB1,B2,B5)
			Physiology A PY 2.11 Study of compound microscope					
05/10/2023 Thursday	Anatomy **(Lecture)** AN 4.2, 4.3, 4.4, 4.5 Skin & Fascia	Physiology **(SGD)** PY 2.1, 3.1 Structure and functions of a neuron and neuroglia	FAP-(Briefing)			N C H	D. Hall (SGD) AN 4.1, 4.2, 4.3, 4.4, 4.5 Skin & Fascia	
			Physiology B PY 2.11 Study of compound microscope					
06/10/2023 Friday	Anatomy **(Lecture)** AN 3.1 – 3.3 Muscles	Biochemistry (SGD) BI1.1The Cell Cycle	Physiology **(Lecture)** PY 1.1 Describe mammalian cell structure	Physiology **(Lecture)** PY 3.1 Introduction to nerve and muscle physiology			D. Hall (SGD) AN 3.1 – 3.3 Muscles	
07/10/2023 Saturday	\ Anatomy **(Lecture)** AN 2.4 Cartilage	Biochemistry (**Lecture)** BI6.3 Nucleic Acid Chemistry	Anatomy **(Lecture)** AN 2.1, 2.3 Bones -I	Physiology **(Lecture)** PY 3.1 Introduction to nerve and muscle physiology			AETCOM Module 1.5 (SGD) Cadaver as our first teacher	CM 1.1 Man and Medicine **(LECTURE)**

WEEK2

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
09/10/2023 Monday	Anatomy **(Lecture)** AN 1.2, 2.2, 2.5, 2.6 Bones & Joints	Physiology **(SDL)** PY2.1 Composition and functions of blood	D. Hall **(SGD)** AN 1.2, 2.2, 2.5, 2.6 Bones & Joints			2:00 PM To 2:30 PM L U N C H	Physiology A PY 2.11Study of compound microscope	
							Biochemistry B **(SGD)** BI:11.1Introduction to Biochemistry Lab & Glassware, Apparatus, Biomedical Waste Disposal & Good lab Practices	
10/10/2023 Tuesday	Anatomy **(Lecture)** AN 5.1 – 5.8 AN 6.1 – 6.3 Cardiovascular & Lymphatic system	Physiology **(SGD)** PY3.2 Properties of nerve fibers	D. Hall **(SGD)** AN 8.1, 8.2, 8.3 Clavicle				Physiology B PY 2.11Study of compound microscope	
							Biochemistry A **(SGD)** BI:11.1 Glassware, Apparatus, Biomedical Waste Disposal & Good lab Practices	
11/10/2023 Wednesday	Anatomy **(Lecture)** AN 7.1 – 7.4 Nervous system - I	Physiology **(SDL)** PY 1.5 Transport across the cell membrane I	Biochemistry **(Lecture)** BI7.5 Xenobiotics	Biochemistry **(DOAP)** BI:11.3 Estimation of Normal Urine			Physiology A Collection of blood sample	
							D. Hall **(SGD)** AN 7.1 – 7.4 Nervous system	
12/10/2023 Thursday	Anatomy **(Lecture)** AN 7.5 – 7.8 Nervous system - II	Physiology **(SGD)** PY 1.5 Transport across the cell membrane I	D. Hall **(SGD)** AN 8.1, 8.2, 8.3 Scapula				Physiology B Collection of blood sample	
							D. Hall **(SGD)** AN 7.1 – 7.4 Nervous system	
13/10/2023 Friday	Anatomy **(Lecture)** AN 76.1, 76.2 Introduction to Embryology	Biochemistry **(Lecture)** BI2.2 Enzymes	Physiology **(Lecture)** PY 2.3 Synthesis and functions of haemoglobin	Physiology **(Lecture)** PY 3.2 Properties of nerve fibers			D. Hall **(SGD)** AN 8.1, 8.2, 8.3 Humerus	
14/10/2023 Saturday	Anatomy **(Lecture)** AN 65.1, 65.2 Histology- Simple Epithelium	Biochemistry **(Lecture)** BI2.3 Enzymes	Anatomy **(Lecture)** AN 77.1, 77.2, 77.3 Gametogenesis & fertilization -I	Physiology **(SGD)** PY 1.3 Describe intercellular communication			CM 1.1 Man and Medicine **(LECTURE)**	

WEEK3

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
16/10/2023 Monday	Anatomy **(Lecture)** AN 65.1, 65.2 Histology – Compound Epithelium	Physiology **(SDL)** PY 1.5 Transport across the cell membrane II	D. Hall (**SGD)** AN 65.1, 65.2 Histology - Epithelium			2:00 PM to2: 30PM L U N C H	Physiology A Collection of blood sample	
							Biochemistry B **(SGD)** BI:11.1 Glassware, Apparatus, Biomedical Waste Disposal & Good lab Practices	
17/10/2023 Tuesday	Anatomy **(Lecture)** AN 9.1 Pectoral region	Physiology **(SGD)** PY 1.3 Describe intercellular communication	D. Hall (**SGD)** AN 82.1, 9.1 Cadaveric oath Pectoral region				Physiology B Collection of blood sample	
							Biochemistry A (DOAP) BI:11.3 Estimation of Normal Urine	
18/10/2023 Wednesday	Anatomy **(Lecture)** AN 77.4, 77.5, 77.6 Gametogenesis & fertilization -II	Physiology **(Lecture)** PY 2.3 Synthesis and functions of haemoglobin	Biochemistry **(Lecture)** BI 3.1 Chemistry of Carbohydrates	Biochemistry **(SGD)** BI2.2 Enzymes			Physiology-A Estimation of Haemoglobin	
							Biochemistry B (DOAP) BI:11.3 Estimation of Normal Urine	
19/10/2023 Thursday	Anatomy **(Lecture)** AN 9.2, 9.3 Mammary gland	Physiology **(Lecture)** PY 2.3 Synthesis and functions of haemoglobin	D. Hall General Anatomy test				Physiology-B Estimation of Haemoglobin	
							Biochemistry A (DOAP) BI:11.3 Estimation of Normal Urine	
20/10/2023 Friday	Anatomy **(Lecture)** AN 10.1, 10.2, 10.4, 10.7 Axilla – I	Biochemistry **(Lecture)** BI 7.5 Xenobiotics	Physiology **(Lecture)** PY 2.3 Synthesis and functions of haemoglobin	Physiology **(Lecture)** PY 3.2 Properties of nerve fibers			D. Hall (**SGD)** AN 10.1, 10.2 Axilla	
21/10/2023 Saturday	Anatomy **(Lecture)** AN 10.3, 10.5, 10.6 Axilla - II	Biochemistry **(Lecture)** BI2.2 Enzymes	D. Hall (**SDL)** AN 76.1, 76.2 Stages of Human life	Physiology **(SGD)** PY 1.3 Describe intercellular communication			AETCOM Module 1.5 (SGD) Cadaver as our first teacher	CM 1.2 Concepts of Well Being & Determinants of Health **(LECTURE)**

WEEK4

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
23/10/2023 Monday	Anatomy **(Lecture)** AN 78.1 – 78.3 Embryology- 2nd week of development	Physiology **(Lecture)** PY 2.3 Synthesis and functions of haemoglobin	D. Hall **(SGD)** AN 10.1, 10.2 Axilla			2:00 PM to2: 30PM L U N C H	Physiology- A Estimation of Haemoglobin	
							Biochemistry B (DOAP) BI:11.3 Estimation of Normal Urine	
24/10/2023 Tuesday Holiday	Holiday	Holiday	Holiday				Holiday	
25/10/2023 Wednesday	Anatomy **(Lecture)** AN 66.1, 66.2 Histology- Connective tissue	Physiology **(Lecture)** PY 2.3 Synthesis and functions of haemoglobin	Biochemistry (**SGD**) BI6.9 Calcium & Phosphorus Homeostasis	Biochemistry- **(DOAP)** B111.4 Abnormal constituents of urine			Physiology-A PY 2.11 Study of Hemocytometer	
							Sports B	
26/10/2023 Thursday	Anatomy **(Lecture)** AN 10.8 – 10.11, 10.13 Scapular region	Physiology (**SDL**) PY 1.3 Intercellular communication	D. Hall **(SGD)** AN 66.1, 66.2 Histology- Connective tissue				Physiology-B PY 2.11 Study of Hemocytometer	
							Sports A	
27/10/2023 Friday	Anatomy **(Lecture)** AN 10.12 Shoulder Joint	Biochemistry **(Lecture)** BI 3.1 Chemistry of Carbohydrates	Physiology **(Lecture)** PY 3.4 Properties of nerve fibres		Physiology **(SGD)** PY 2.5 Describe different types of Anaemias and jaundice		D. Hall **(SGD)** AN 10.8 – 10.11, 10.13 Scapular region	
28/10/2023 Saturday Holiday	Holiday	Holiday	Holiday	Holiday			Holiday	Holiday

WEEK5

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
30/10/2023 Monday	Anatomy **(Lecture)** AN 67.1, 67.2, 67.3 Muscular system	Physiology **(Lecture)** PY 2.4 Functions of RBC	D. Hall **(SGD)** AN 67.1, 67.2, 67.3 Muscular system			2:00 PM to2: 30PM L U N C H	Physiology A PY 2.11 RBC count	
							Biochemistry B (DOAP) BI:11.3 Estimation of Normal Urine	
31/10/2023 Tuesday	Anatomy **(Lecture)** AN 11.1, 11.2, 11.3 Arm	Physiology **(Lecture)** PY 1.6 Describe the fluid compartments of the body, ionic composition and measurements	D. Hall **(SGD)** AN 11.1, 11.2, 11.3 Arm				Physiology B PY 2.11 RBC count	
							Biochemistry A (DOAP) BI:11.3 Estimation of Normal Urine	
01/11/2023 Wednesday	Anatomy **(Lecture)** AN 78.4, 78.5 Embryology- 2nd week of development	Physiology **(Lecture)** PY 3.3 Nerve degeneration and regeneration	FAP-(Batch-B)				Biochemistry (**SGD**) BI2.6,2.7 Clinical Enzymology	Biochemistry (DOAP) BI11.14 Estimation of ALP
			Physiology A PY 2.11 RBC count					
02/11/2023 Thursday	Anatomy **(Lecture)** AN 11.4, 11.5 Cubital fossa	Physiology **(SGD)** PY 3.3 Neurocytology and classification of nerve fibers	Physiology B PY 2.11 RBC count				D. Hall **(SGD)** AN 11.4, 11.5, 8.1, 8.2, 8.3 Cubital fossa Radius, Ulna	
			FAP-(Batch-A)					
03/11/2023 Friday	Anatomy **(Lecture)** AN 11.6., 13.3 Elbow Joint	Biochemistry **(Lecture)** BI 3.1 Chemistry of Carbohydrates	Physiology (**Lecture**) PY 6.3 Transport of oxygen and carbon dioxide I		Physiology **(SGD)** PY 2.5 Describe iron deficiency anaemia.		D. Hall **(SGD)** AN 11.6., 13.3, 8.1, 8.2, 8.3 Elbow Joint Radius, Ulna	
04/11/2023 Saturday	Anatomy **(Lecture)** AN 12.1 – 12.3 Forearm	Biochemistry **(Lecture)** BI4.2 Lipid Chemistry	D. Hall **(SGD)** AN 12.1 – 12.3 Forearm	Physiology **(SGD)** PY 2.5Describe different types of anaemias.			AETCOM Module 1.1 (Physician Role & responsibility) (SGD)	CM 1.2 Concepts of Well Being & Determinants of Health **(LECTURE)**

WEEK6

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
06/11/2023 Monday	Anatomy **(Lecture)** AN 68.1, 68.2, 68.3 Nervous Tissue	Physiology **(Lecture)** PY 3.4NMJ I	D. Hall **(SGD)** AN 68.1, 68.2, 68.3 Nervous Tissue				Physiology A PY 2.11 WBC count	
							Biochemistry B (DOAP) BI:11.3 Estimation of Normal Urine	
07/11/2023 Tuesday	Anatomy **(Lecture)** AN 12.11 – 12.15 Forearm	Physiology **(SGD)** PY 2.5 Describe iron deficiency anaemia	D. Hall **(SGD)** AN 12.11 – 12.15 Forearm			2:00 PM to2: 30PM	Physiology B PY 2.11 WBC count	
							Biochemistry A (DOAP) BI:11.3 Estimation of Normal Urine	
08/11/2023 Wednesday	Anatomy **(Lecture)** AN 79.1, 79.2, 79.3 Embryology - 3rd – 8th week of Development	Physiology **(Lecture)** PY 3.4 NMJ II	Biochemistry **(Lecture)** BI4.2 Lipid Chemistry	Biochemistry **(SGD)** BI11.16,11.9 Electrophoresis		L U N	Physiology A PY 2.11 WBC count	
							D. Hall **(SGD)** AN 12.11 – 12.15 Forearm	
09/11/2023 Thursday	Anatomy **(Lecture)** AN 12.5, 12.8 Hand - I	Physiology **(SGD)** PY 1.4 Apoptosis	D. Hall **(SGD)** AN 12.5, 12.8, 8.1, 8.2, 8.3 Hand			C H	Physiology B PY 2.11 WBC count	
							D. Hall **(SGD)** AN 12.5, 12.8, 8.1, 8.2, 8.3 Hand	
10/11/2023 Friday	Anatomy **(Lecture)** AN 12.9, 1.10 Hand - II	Biochemistry **(Lecture)** BI4.2 Lipid Chemistry	Physiology **(SGD)** PY 3.2 Properties of nerve fibers	Physiology **(Lecture)** PY 1.8 Resting membrane potential			D. Hall **(SGD)** AN 12.9, 1.10 Hand	
11/11/2023 Saturday	Anatomy **(Lecture)** AN 13.1 Venous & Lymphatic drainage of upper limb	Biochemistry **(Lecture)** BI4.2 Lipid Chemistry	Anatomy **(Lecture)** AN 79.4, 79.5, 79.6 Embryology - 3rd – 8th week of Development	Physiology **(SGD)** PY 2.5 Describe different types of anaemias			CM 1.4 Natural History of disease & Iceberg Phenomenon **(LECTURE)**	CM 1.4 Natural History of disease & Iceberg Phenomenon **(SGD)**

WEEK7

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
13/11/2023 Monday Holiday	Holiday	Holiday	Holiday			2:00 PM to2: 30PM L U N C H	Holiday	
14/11/2023 Tuesday	Anatomy **(Lecture)** AN 13.3 Joints of Upper limb -II	Physiology **(Lecture)** PY 2.8 Platelets, their functions and variants	D. Hall **(DOAP)** AN 13.6, 13.7 Surface Marking				Physiology B PY 2.11 Preparation of blood film	
							Biochemistry A **(DOAP)** B111.4 Abnormal constituents of urine	
15/11/2023 Wednesday	Anatomy **(Lecture)** AN 80.1, 80.3 Foetal Membranes - I	Physiology **(Lecture)** PY 6.1 Functional anatomy of Respiratory tract	Biochemistry (Lecture) BI4.2 Lipid Chemistry	Biochemistry (SGD) BI5.2,6.12 Structure, Function & Types of Hemoglobin			Physiology-A PY 2.11 DLC	
							Biochemistry B **(DOAP)** B111.4Abnormal constituents of urine	
16/11/2023 Thursday	Anatomy **(Lecture)** AN 13.3, 13.4 Joints of Upper limb -II	Physiology **(Lecture)** PY3.7 Types of muscle fibers	**Anatomy** ECE AN 11.4, 12.4, 12.8 Nerve injuries of upper limb				Physiology-B PY 2.11 DLC	
							Biochemistry A **(DOAP)** B111.4Abnormal constituents of urine	
17/11/2023 Friday	Anatomy **(Lecture)** AN 13.5 Radiology & Development of Upper limb	Biochemistry **(Lecture)** BI4.2 Lipid Chemistry	Physiology **(SGD)** PY5.3 Events during cardiac cycle	Physiology **(Lecture)** PY 1.7 Describe pH and buffer systems of body			D. Hall **(SGD)** AN 13.5 Radiology	
18/11/2023 Saturday	Anatomy **(Lecture)** AN 12.13 Radial Nerve	Biochemistry **(Lecture)** BI4.2 Lipid Chemistry	Anatomy **(Lecture)** AN 12.4, 12.8 Median Nerve & Ulnar Nerve	Physiology **(Lecture)** PY 1.7 Describe pH and buffer systems of body			**AETCOM Module 1.3 (SGD) Role of** Physician	CM 1.5 Levels of Prevention and its Application **(SGD)**

WEEK8

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noon to1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
20/11/2023 Monday	Anatomy **(Lecture)** AN 69.1,69.2, 69.3 Histology- Blood vessels	Physiology **(SGD)** PY 1.4 Apoptosis	D. Hall – Viva Upper Limb				Physiology-A PY 2.11 DLC	
							Biochemistry B **(DOAP)** B111.4 Abnormal constituents of urine	
21/11/2023 Tuesday	Anatomy **(Lecture)** AN 80.2, 80.4, 80.7 Foetal Membranes - II	Physiology **(Lecture)** PY 3.8 Describe action potential and its properties in different muscle fibres	D. Hall – Viva Upper Limb			2:00 PM to2: 30PM	Physiology-B PY 2.11 DLC	
							Biochemistry A **(DOAP)** B111.4 Abnormal constituents of urine	
22/11/2023 Wednesday	Anatomy **(Lecture)** AN 13.8 Development of Upper limb	Physiology **(Lecture)** PY 5.1Describe conducting system of heart	Biochemistry (SGD) BI 6.10 Iron Metabolism Disorders	Biochemistry **(SGD)** BI6.5 Biochemical functions of water soluble Vitamins (VitB12&FolicAcid)		L U N C H	Physiology-A PY2.11 Blood group and BT/CT	
							Sports B	
23/11/2023 Thursday	Anatomy **(Lecture)** AN 70.1 Histology - Glands	Physiology **(Lecture)** PY 6.2 Mechanics of normal respiration	D. Hall – Written Assessment Upper Limb				Physiology-B PY2.11 Blood group and BT/CT	
							Sports A	
24/11/2023 Friday	Anatomy **(Lecture)** AN 21.3 – 21.7 Thoracic Cage - I	Biochemistry **(Lecture)** BI5.2 Protein Chemistry	Physiology **(SGD)** PY 5.1,5.10 Describe functional anatomy of heart and discuss coronary circulation .	Physiology **(Lecture)** PY 6.2 Mechanics of normal respiration			D. Hall **(SGD)** AN 21.1, 21.2 Ribs & Thoracic Vertebrae	
25/11/2023 Saturday	Anatomy **(Lecture)** AN 21.8 – 21.10 Thoracic Cage - II	Biochemistry (**Lecture**) BI5.2 Protein Chemistry	Anatomy **(SGD)** AN 21.1, 21.2 Ribs & Thoracic Vertebrae	Physiology **(Lecture)** PY 6.2 Mechanics of normal respiration			CM 1.6 IEC AND BCC **(SGD)**	CM 1.6 IEC AND BCC **(SGD)**

WEEK9

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
27/11/2023 Monday Holiday	Holiday	Holiday	Holiday				Holiday	
28/11/2023 Tuesday	Anatomy **(Lecture)** AN 21.11 Thoracic Cage -III	Physiology (**SGD)** PY 5.2 Properties of cardiac muscle	D. Hall **(SGD)** AN 69.1,69.2, 69.3, 70.1 Histology- Blood vessels, Glands				Physiology-B PY2.11 Blood group and BT/CT	Biochemistry A **(DOAP)** B111.4 Abnormal constituents of urine
29/11/2023 Wednesday	Anatomy **(Lecture)** AN 25.2 Embryology - CVS	Physiology **(Lecture)** PY 3.10, PY 3.11 Modes of muscle contraction, Energy source & metabolism	Biochemistry (**Lecture**) BI5.2 Protein Chemistry	Biochemistry (**SGD**) BI6.5 Biochemical role of Fat soluble Vitamins (D and K)		2:00 PM to2: 30PM L U N C H	Physiology A PY 2.11 RBC Indices	AETCOM Module 1.2 Hospital Visit (Batch B)
30/11/2023 Thursday	Anatomy **(Lecture)** AN 22.1 Pericardium	Physiology **(Lecture)** PY 2.6 Granulopoiesis and factors affecting it	D. Hall **(SGD)** AN 21.1, 21.2, 21.3, 21.6 Thoracic Cage				Physiology B PY 2.11 RBC Indices	AETCOM Module 1.2 Hospital Visit (Batch A)
01/12/2023 Friday	Anatomy **(Lecture)** AN 22.2 Heart	Biochemistry (**Lecture**) BI5.2 Protein Chemistry	Physiology **(Lecture)** PY 5.2 Properties of cardiac muscle	Physiology **(Lecture)** PY 5.3 Cardiac cycle			D. Hall **(SGD)** AN 22.2 Heart	
02/12/2023 Saturday	**AIT- IHD** Anatomy (**Lecture)** AN 22.3 Describe origin, course & branches of coronary arteries PY 5.1 Describe the conducting system of heart	Biochemistry **(Lecture)** BI6.3 Nucleic Acid Metabolism	**AIT- IHD** Anatomy (**Lecture)** AN 22.5 Describe formation, course, tributaries and termination of coronary sinus. IM 2.1 Discuss and Describe the epidemiology, antecedents and risk factors for atherosclerosis and ischaemic heart failure	Physiology **(Test)** General and NMP			AETCOM Module 1.1 (SGD) Physicians role & responsibility to society	CM 1.7 Health Indicators **(SGD)**

WEEK10

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
04/12/2023 Monday	Anatomy **(Lecture)** AN 70.2 Histology- Lymphatic System	Physiology **(Lecture)** PY 2.6 Granulopoiesis and factors affecting it II	D. Hall **(SGD)** AN 70.2 Histology- Lymphatic System				Physiology A PY 2.11 RBC Indices.	
							Biochemistry B **(DOAP)** B111.4 Abnormal constituents of urine	
05/12/2023 Tuesday	Anatomy **(Lecture)** AN 22.6, 22.7 Fibrous skeleton & Conducting system of Heart	Physiology **(Lecture)** PY 2.7 Formation of platelets, functions and variations.	D. Hall **(SGD)** AN 22.2 Heart				Physiology B PY 2.11 RBC Indices.	
							Biochemistry-A (DOAP) B111.4 Urine report	
06/12/2023 Wednesday	Anatomy **(Lecture)** AN 25.2 Embryology- CVS	Physiology **(SGD)** PY 6.2 Lung volumes and capacities	FAP-(Batch-B)			2:00 PM to2: 30PM L U N C H	Biochemistry **(Lecture)** BI6.3 Nucleic Acid Metabolism	Biochemistry (**DOAP**) B111.6,11.18 Colorimetry & Spectrophotometry
			Physiology A PY 2.11 PCV and ESR					
07/12/2023 Thursday	Anatomy **(Lecture)** AN 23.1, 23.4 Mediastinum- I	PY 2.9 **(Lecture)** Describe different blood groups	FAP-(Batch-A)				D. Hall **(SGD)** AN 23.1, 23.4, 23.5 Mediastinum	
			Physiology B PY 2.11 PCV and ESR					
08/12/2023 Friday	Anatomy **(Lecture)** AN 23.2, 23.3, 23.7 Mediastinum - II	Biochemistry (**Lecture**) BI 10.3 Immunoglobulins	Physiology **(SGD)** PY 6.2 Lung volumes and capacities		PY 2.9 **(Lecture)** Describe different blood groups		D. Hall **(SGD)** AN 23.1, 23.4, 23.5 Mediastinum	
09/12/2023 Saturday	Anatomy **(Lecture)** AN 24.1 Pleura	Biochemistry **(Lecture)** BI6.3 Nucleic Acid Metabolism	Anatomy **(Lecture)** AN 25.2 Embryology- CVS	Physiology **(Lecture)** PY 2.9 Describe clinical importance of blood grouping			CM 1.7 Health Indicators **(SGD)**	CM 1.7 Health Indicators **(SGD)**

WEEK11

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
11/12/2023 Monday	Anatomy **(Lecture)** AN 71.1, 71.2 Bones & Cartilage	Physiology (**SDL**) PY 5.10 Regional circulation	D. Hall **(SGD)** AN 71.1, 71.2 Bones & Cartilage				Physiology-APY 2.11 Osmotic fragility and Specific gravity.	
							Biochemistry B **(DOAP)** B111.4 Abnormal constituents of urine	
12/12/2023 Tuesday	Anatomy **(Lecture)** AN 24.2, 24.5 Lungs - I	Physiology **(Lecture)** PY 5.8, 5.11 Local and systemic cardiovascular regulatory mechanisms, shock	D. Hall **(SGD)** AN 24.2, 24.6 Lungs & Trachea				Physiology-B PY 2.11 Osmotic fragility and Specific gravity	
							Biochemistry-A (DOAP) B111.4 Urine report	
13/12/2023 Wednesday	Anatomy **(Lecture)** AN 25.3, 25.4, 25.5, 25.6 Embryology- CVS	Physiology **(SGD)** PY 5.6 Describe ECG	Biochemistry-(ECE)/ B111.17 Myocardial Infarction			2:00 PM to2: 30PM L U N C	Physiology A PY 2.11 Reticulocyte count	
							D. Hall **(DOAP)** AN 25.9 Surface Marking	
14/12/2023 Thursday	Anatomy **(Lecture)** AN 24.3, 24.6 Lungs - II	Physiology **(Lecture)** PY 5.11 Pathophysiology of Cardiac failure	D. Hall **(DOAP)** AN 25.9 Surface Marking				Physiology B PY 2.11 Reticulocyte count	
							D. Hall **(DOAP)** AN 25.9 Surface Marking	
15/12/2023 Friday	Anatomy **(Lecture)** AN 25.7, 25.8 Radiology	Biochemistry (**Lecture**) BI10.3 Immunoglobulins	Physiology **(Lecture)** PY 5.6 Describe abnormal ECG, arrythmias, heart block and myocardial infarction	Physiology **(Lecture)** PY 5.6 Describe abnormal ECG, arrythmias, heart block and myocardial infarction I			D. Hall **(DOAP)** AN 25.7, 25.8 Radiology	
16/12/2023 Saturday	Anatomy **(Lecture)** AN 25.3, 25.4, 25.5, 25.6 Embryology- CVS	Biochemistry (**Lecture**) BI10.3 Immunoglobulins	Anatomy **(SDL)** AN 23.5, 23.6, 24.4 Thoracic sympathetic chain, Splanchnic nerves & Phrenic nerve	Physiology **(Lecture)** PY 5.6 Describe abnormal ECG, arrythmias, heart block and myocardial infarction II			AETCOM Module 1.2 (SDL) Professional qualities and roles of a physician	CM 1.8 Demographic Profile of India **(LECTURE)**

WEEK12

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
18/12/2023 Monday	Anatomy **(Lecture)** AN 72.1 Integuementary System	Physiology (**SGD)** PY5.10 Regional circulation	D. Hall Written Assessment- Thoraxz				Physiology-APY 2.11 Platelet count	
							Biochemistry-B **(SGD)**/B16.9 Mineral Metabolism	
19/12/2023 Tuesday	Anatomy **(Lecture)** AN 44.1, 44.2 Anterior Abdominal wall - I	Physiology **(Lecture)** PY 5.10 Describe and discuss regional circulation including microcirculation, skin, foetal, pulmonary and splanchnic	D. Hall **(SGD)** AN 44.1, 44.2, 44.3 Anterior Abdominal wall				Physiology-B PY 2.11 Platelet count	
							Biochemistry-A **(SGD)**/B16.9 Mineral Metabolism	
20/12/2023 Wednesday	Anatomy **(Lecture)** AN 52.4 Embryology- GIT	Physiology **(Lecture)** PY 5.10 Describe and discuss regional circulation including microcirculation, skin, foetal, pulmonary and splanchnic	**AIT-IHD** Biochemistry-(SGD) BI 11.17 Explain the basis and rationale of biochemical test done in Myocardial infarction. IM 2.3 Discuss and describe the lipid cycle and the role of dyslipidemia in the pathogenesis of atherosclerosis		Biochemistry (**SGD**) BI6.5 Biochemical role of Fat soluble Vitamins (A&E)	2:00 PM to2: 30PM L U N C H	Physiology A (Revision)	
							Biochemistry-B (DOAP) B111.4 Urine report	
21/12/2023 Thursday	Anatomy **(Lecture)** AN 44.3, 44.6, 44.7 Anterior Abdominal wall - II	Physiology **(Lecture)** PY 2.10 Define and classify Immunity. Describe development of immunity and its regulation I	D. Hall **(SGD)** AN 44.1, 44.2, 44.3 Anterior Abdominal wall				Physiology B (Revision)	
							Biochemistry-A (DOAP) B111.4 Urine report	
22/12/2023 Friday	Anatomy **(Lecture)** AN 44.4, 44.5 Inguinal Canal	**AIT-IHD** Biochemistry **(Lecture)** BI2.5Describe and discuss the clinical utility of various serum enzymes as makers of pathological conditions IM2.12Choose and interpret the lipid profile and identify the desirable lipid profile in clinical Context	Physiology **(Lecture)** PY 2.10 Define and classify Immunity. Describe development of immunity and its regulation II		Physiology **(Lecture)** PY 5.10 Describe and discuss regional circulation including microcirculation, skin, foetal, pulmonary and splanchnic		D. Hall **(SGD)** AN 44.4 Inguinal Canal	
23/12/2023 Saturday	Anatomy **(Lecture)** AN 45.1, 45.2, 47.12 Posterior Abdominal wall	**AIT-IHD** Biochemistry **(Lecture)** BI2.5Describe and discuss the clinical utility of various serum enzymes as makers of pathological conditions IM2.12Choose and interpret the lipid profile and identify the desirable lipid profile in clinical context	Anatomy **(SDL)** AN 25.3 Foetal Circulation & Changes occurring at birth	Physiology **(Lecture)** PY 2.8 Describe the physiological basis of hemostasis			CM 1.8 Demographic Profile of India **(SGD)**	CM 1.8 Demographic Profile of India **(SGD)**

WEEK13

Date/Day	9:00AMto 10:00AM	10:00AMto 11:00AM	11:00 AM to 12:00Noon	12:00 Noonto1:00PM	1:00 PMto2:00 PM		2:30 PMto3:30 PM	3:30 PMto4:30 PM
25/12/2023 Monday Holiday	Holiday	Holiday	Holiday				Holiday	
26/12/2023 Tuesday	Anatomy **(Lecture)** AN 46.1 – 46.5 Male External genitalia	Physiology (**SGD)** PY 6.1 V/P ratio	D. Hall (**SGD**) AN 45.1 Posterior abdominal wall				Physiology-B (Test)	Biochemistry-A (DOAP) B111.4 Urine report
27/12/2023 Wednesday	Anatomy **(Lecture)** AN 52.4 Embryology- GIT	Physiology **(Lecture)** PY 6.2 Dead space	Biochemistry BI 6.13 **(SGD)** LFT		Biochemistry(**SDL**)BI3.2, 4.2,5.3 Digestion and absorption of macronutrients.I	2:00 PM to2: 30PM L U N C H	Physiology-A (Test)	Sports B
28/12/2023 Thursday	Anatomy **(Lecture)** AN 47.1, 47.3 Abdominal cavity - I	Physiology **(Lecture**) PY 6.2 Diffusion capacity of lungs	D. Hall (**SGD**) AN 47.1 Abdominal cavity				Physiology B PY 3.18 Introduction to Amphibian experiments	Sports A
29/12/2023 Friday	Anatomy **(Lecture)** AN 47.2, 47.4 Abdominal cavity - II	Biochemistry BI 3.4,3.5 **(Lecture)** Carbohydrate Metabolism	Physiology **(ECE)** **Myocardial Infarction**				D. Hall (**SGD**) AN 47.1 Abdominal cavity	
30/12/2023 Saturday	Anatomy **(Lecture)** AN 47.5, 47.6 Stomach	Biochemistry BI 3.4,3.5 **(Lecture)** Carbohydrate Metabolism	D. Hall (**SGD**) AN 47.5 Stomach	Physiology **(Lecture)** PY 7.1 Structure and function of kidney			AETCOM Module 1.2 (SDL) Professional qualities and roles of a physician	CM 1.2 Concepts of Well Being & Determinants of Health **(LECTURE)**

Legend:
BSC–Basic Science Correlation
CS–Clinical Skill

WEEK 14

Date/Day					
01/01/2024 Monday	Winter Vacation				
02/01/2024 Tuesday	Winter Vacation				
03/01/2024 Wednesday	Winter Vacation				
04/01/2024 Thursday	Winter Vacation				
05/01/2024 Friday	Winter Vacation				
06/01/2024 Saturday	Winter Vacation				

WEEK 15

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00 AM to 12:00Noon	12:00 Noon to1:00PM	1:00 PMto2:00 PM	2:00PM - 2:30PM	2:30PM- 4:30PM
08/01/2024 Monday	Anatomy **(Lecture)** AN 25.1 Histology- Respiratory system	Physiology **(Lecture)** PY 7.1 Structure and function of kidney	D. Hall (**SGD**) AN 25.1 Histology- Respiratory system				Physiology A PY 3.18 Amphibian nerve-muscle experiments Biochemistry-B Revision/Test
09/01/2024 Tuesday	**AIT- JAUNDICE** Anatomy **(Lecture)** AN 47.5 To demonstrate the anatomy of Liver SU 28.10 To describe applied anatomy of Liver	Physiology**(Lecture)** PY 6.3 Transport of oxygen and carbon dioxide I	D. Hall (**SGD**) AN 47.5 Liver				Physiology B PY 3.18 Amphibian nerve-muscle experiments Biochemistry-A Revision/Test
10/01/2024 Wednesday	Anatomy **(Lecture)** AN 52.6 Embryology - GIT	Physiology **(Lecture)** PY 6.4 High altitude physiology and deep sea diving II	Biochemistry BI 6.13 **(SGD)** LFT		Biochemistry (**SDL**) BI3.2,4.2,5.3 Digestion and absorption of macronutrients.II	L U N C H	Physiology A PY 3.18 Amphibian nerve-muscle experiments D. Hall (**SGD**) AN 47.5 Liver
11/01/2024 Thursday	**AIT- JAUNDICE** Anatomy **(Lecture)** AN 47.8, 47.10, 47.11 To discuss the Extra-hepatic biliary apparatus and Portal vein SU 28.12 To describe applied anatomy of biliary system	Physiology**(Lecture)** PY 7.2 Juxta Glomerular Apparatus I	D. Hall (**SGD**) AN 47.5 Extra- hepatic biliary apparatus				Physiology B PY 3.18 Amphibian nerve-muscle experiments. D. Hall (**SGD**) AN 47.5 Liver
12/01/2024 Friday	Anatomy **(Lecture)** AN 47.5 Duodenum, Spleen	Biochemistry BI 3.4,3.5 **(Lecture)** Carbohydrate Metabolism	Physiology **(Lecture)** PY 6.4 High altitude physiology and deep sea diving II		Physiology**(Lecture)** PY 6.3 Transport of oxygen and carbon dioxide II		D. Hall (**SGD**) AN 47.5 Duodenum, Spleen
13/01/2024 Saturday	**AIT- DIABETES MELLITUS** Anatomy **(Lecture)** AN 47.5 To describe the anatomy of Pancreas PY 8.2 Describe the synthesis, secretion & transport of Insulin	Biochemistry BI 3.4,3.5 **(Lecture)** Carbohydrate Metabolism	**AIT- DIABETES MELLITUS** D. Hall (**SGD**) AN 47.5 To demonstrate anatomy of Pancreas AN 52.1 To demonstrate histology of Pancreas SU 24.1 Describe the clinical features, principles of investigation, prognosis and management of pancreatitis		Physiology **(Lecture)** PY 7.2 Juxta Glomerular Apparatus II		CM 1.2 Concepts of Well Being & Determinants of Health **(SGD)**

BLOCK 2

Punjab Institute of Medical Sciences, Jalandhar

WEEK 16

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
15/01/2024 Monday						2:00PM to2:30PM LUNCH		
16/01/2024 Tuesday	Anatomy Theory Exam(10:00AM to 1:00PM)							
17/01/2024 Wednesday Holiday								
18/01/2024 Thursday	Physiology (Tentative) Theory Exam (10:00AM to 1:00 PM)							
19/01/2024 Friday								
20/01/2024 Saturday	Biochemistry Theory Exam (10:00AM to 1:00PM)							

WEEK 17

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-2:00PM			2:30PM-3:30PM	3:30PM-4:30PM
22/01/2024 Monday	Anatomy Practical Exam Batch A (9.00am-11:00am)	Physiology Practical Exam Batch B (9.00am-11:00am)	Biochemistry Practical Exam Batch C (9.00am-11:00am)		2:00PM to2:30PM LUNCH		
23/01/2024 Tuesday	Anatomy Practical Exam Batch B (9.00am-11:00am)	Physiology Practical Exam Batch C (9.00am-11:00am)	Biochemistry Practical Exam Batch A (9.00am-11:00am)				
24/01/2024 Wednesday	Anatomy Practical Exam Batch C (9.00am-11:00am)	Physiology Practical Exam Batch A (9.00am-11:00am)	Biochemistry Practical Exam Batch B (9.00am-11:00am)				
25/01/2024 Thursday	Anatomy **(Lecture)** AN 52.1 Histology- GIT	Physiology **(Lecture)** PY 8.1 Introduction to endocrinology	D.Hall **(SGD)** AN 47.5 Duodenum, Spleen			Physiology B PY 3.18 Amphibian nerve-muscle experiments	Sports A
26/01/2024 Friday Holiday	Holiday	Holiday	Holiday	Holiday		Holiday	
27/01/2024 Saturday	Anatomy **(Lecture)** AN 52.6 Embryology- GIT	Biochemistry **(Lecture)** BI 6.6 Biological Oxidation	D. Hall **(SGD)** AN 47.5 Duodenum, Pancreas, Spleen	Physiology **(Lecture)** PY 4.1Introduction to GIT		CM 1.9 Role of Effective Communication Skills **(SGD)**	

WEEK 18

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
29/01/2024 Monday	**AIT- JAUNDICE** Anatomy **(Lecture)** AN 52.1, PA 25.5 To describe the histology of Liver & Gall Bladder	Physiology **(Lecture)** PY8.1 Physiology of bone and calcium metabolism I	D. Hall **(SGD)** AN 52.1 Histology- GIT				Physiology A PY 3.18 Amphibian nerve-muscle experiments	
							Biochemistry-B **(Demonstration)** / BI 2.2, 11.13 Serum Bilirubin	
30/01/2024 Tuesday	Anatomy **(Lecture)** AN 47.5 Intestines	Physiology **(Lecture)** PY8.1 Physiology of bone and calcium metabolism II	D. Hall **(SGD)** AN 47.5 Intestines				Physiology B PY 3.18 Amphibian nerve-muscle experiments	
							Biochemistry-A **(Demonstration)** / BI 2.2, 11.13 Serum Bilirubin	
31/01/2024 Wednesday	**AIT- JAUNDICE** Anatomy **(Lecture)** AN 52.6 To describe the development of Liver & Gall Bladder	Physiology **(Lecture)** PY4.1Structure and function of GIT I	Biochemistry **(SGD)** BI 6.6 Biological Oxidation	Biochemistry-(**DOAP**) B1 11.7, 11.21, 11.22 - Estimation of serum Creatinine and Creatinine clearance		2:00PM To 2:30PM L U N C H	Physiology A PY 3.18 Amphibian-cardiac experiments	
01/02/2024 Thursday	Anatomy **(Lecture)** AN 47.13, 47.14 Diaphragm	Physiology **(Lecture)** PY 4.2Saliva and salivary secretion I	**FAP**-(Batch-B)				D. Hall **(SGD)** AN 47.13, 47.14 Diaphragm	
			Physiology B PY 3.18 Amphibian-cardiac experiments					
02/02/2024 Friday	Anatomy **(Lecture)** AN 47.5, 47.6 Kidneys	Biochemistry **(Lecture)** BI 6.6 Biological Oxidation	Physiology **(Lecture)** PY4.1Structure and function of GIT II		Physiology **(Lecture)** PY 4.2 Saliva and salivary secretion II		D. Hall **(SGD)** AN 47.5, 47.6 Kidneys	
03/02/2024 Saturday	Anatomy **(Lecture)** AN 47.5 Suprarenal gland & Ureters	Biochemistry **(Lecture)** BI 3.4, 3.5 Carbohydrate metabolism	D.Hall (**SGD**) AN 47.5 Suprarenal gland & Ureters	Physiology **(Lecture)** PY 8.2 Pituitary gland I			**AETCOM 1.2 (SGD)** Case discussion	CM 1.9 Role of Effective Communication Skills **(SGD)**

WEEEK 19

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
05/02/2024 Monday	Anatomy **(Lecture)** AN 52.1 Histology- GIT	Physiology (**SDL**) PY 4.2 Gastric secretions I	D. Hall (**SGD**) AN 52.1 Histology- GIT				Physiology A PY 3.18 Amphibian-cardiac experiments	
							Biochemistry-B/ B1 11.7, 11.21, 11.22 - Estimation of serum Creatinine and Creatinine clearance	
06/02/2024 Tuesday	Anatomy **(Lecture)** AN 48.1 Pelvic wall	Physiology (**SGD**) PY 8.2 Synthesis and secretion of hormones I	**Anatomy ECE AN 44.5 Inguinal Hernia**				Physiology B PY 3.18 Amphibian-cardiac experiments	
							Biochemistry-A B1 11.7, 11.21, 11.22 - Estimation of serum Creatinine and Creatinine clearance	
07/02/2024 Wednesday	Anatomy **(Lecture)** AN 52.6 Embryology- GIT	Physiology **(Lecture)** PY 4.2 Gastric secretions II	FAP -(Batch-B)			2:00PM to2:30PM L U N C H	Biochemistry **(Lecture)** BI 3.4, 3.5 Carbohydrate metabolism	Biochemistry (**SGD**) BI 6.6 Biological Oxidation
			Physiology A PY 3.18 Amphibian-cardiac experiments					
08/02/2024 Thursday	Anatomy **(Lecture)** AN 48.1 Pelvic wall	Physiology (**Lecture**) PY 8.2 Thyroid gland I	FAP -(Batch-A)				D. Hall (**SGD**) AN 48.1 Pelvic wall	
			Physiology B PY 3.18 Amphibian-cardiac experiments					
09/02/2024 Friday	Anatomy **(Lecture)** AN 49.1, 49.2, 49.3 Perineum - I	**AIT-JAUNDICE Biochemistry- (Lecture)** 6.14 .Describe the test that are common in clinical practice to assess the functions of liver PA 25.1 Describe the test done to distinguish between Direct and Indirect Hyperbilirubinemia	**Physiology ECE Heart failure**				D. Hall (**SGD**) AN 49.1, 49.2, 49.3 Perineum	
10/02/2024 Saturday	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology- GUT	Biochemistry**(Lecture)** BI 3.4 Carbohydrate metabolism	D. Hall (**SGD**) AN 49.1, 49.2, 49.3 Perineum	Physiology (**SGD**) PY 8.2 Synthesis and secretion of hormones II			**REVISION**	

WEEK 20

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
12/02/2024 Monday	Anatomy **(Lecture)** AN 52.2 Histology- Excretory System	Physiology **(Lecture)** PY 4.2 Composition, mechanism of secretion and functions of saliva	D. Hall (**SGD**) AN 52.2 Histology- Excretory System				Physiology A PY3.18 Amphibian-cardiac experiments	
							Biochemistry-B B1 11.7, 11.21, 11.22 - Estimation of serum Creatinine and Creatinine clearance	
13/02/2024 Tuesday	Anatomy **(Lecture)** AN 49.4, 49.5, 49.8 Perineum - II	Physiology **(Lecture)** PY 8.2 Thyroid gland II	D. Hall (**SGD**) AN 49.1 Perineum				Physiology B PY3.18 Amphibian-cardiac experiments	
							Biochemistry-A B1 11.7, 11.21, 11.22 - Estimation of serum Creatinine and Creatinine clearance	
14/02/2024 Wednesday	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology- GUT	Physiology **(SGD)** PY 4.2 Physiology of saliva I	**AIT-JAUNDICE** Biochemistry **(SGD)** BI 6.15, Describe the abnormalities of liver IM 5.3 Describe and discuss thepathological changes in various liver Diseases		Biochemistry (DOAP) / BI 11.21 Estimation of Blood Glucose	2:00PM to2:30PM LUNCH	Physiology-A PY 6.9 Clinical examination of respiratory system	
							AETCOM Module 1.3-B (SDL) **Doctor Patients Relationship**	
15/02/2024 Thursday	Anatomy **(Lecture)** AN 48.2, 48.5, 48.6 Urinary Bladder	Physiology **(SGD)** PY 4.2 Physiology of saliva II	D. Hall (**SGD**) AN 48.2 Urinary Bladder				Physiology-B PY 6.9 Clinical examination of respiratory system	
							FAP--(Batch-A)	
16/02/2024 Friday	Anatomy **(Lecture)** AN 48.2, 48.5, 48.7 Prostate	Biochemistry **(Lecture)** BI 3.4, 3.5 Carbohydrate metabolism	Physiology Test **(Respiratory)**		Physiology **(Lecture)** PY 4.2 Pancreatic juice composition, secretion and function		D-Hall-**SGD** AN 48.2 Urinary Bladder	
17/02/2024 Saturday	Anatomy **(Lecture)** AN 48.2, 48.5 Uterus	Biochemistry**(Lecture)** BI 3.4 Carbohydrate metabolism	D. Hall (**SGD**) AN 48.2, 48.5 Uterus	Physiology **(Lecture)** PY 8.3 Thymus and Pineal gland			**AETCOM 1.2 Closing Session**	CM 2.1 Maintenance of Family Folders introduction and spot maps **(SGD)**

WEEK 21

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
19/02/2024 Monday	Anatomy **(Lecture)** AN 52.2 Histology- Male Reproductive System	Physiology **(Lecture)** PY 8.2 Parathyroid I	D.Hall **(SGD)** AN 52.2 Histology- Male Reproductive System			2:00PM to2:30PM LUNCH	Physiology-A PY 6.9 Clincal examination of respiratory system	
							AIT-Diabetes Mellitus Biochemistry B / BI 11.21 Estimation ofBlood Glucose	
20/02/2024 Tuesday	Anatomy **(Lecture)** AN 48.2, 48.5 Ovary, Fallopian tube	Physiology **(Lecture)** PY4.2 Intestinal juices and bile: composition secretion and function	D.Hall **(SGD)** AN 48.2, 48.5 Ovary, Fallopian tube				Physiology-B PY 6.9 Clincal examination of respiratory system	
							AIT-Diabetes Mellitus Biochemistry A / BI 11.21 Estimation ofBlood Glucose	
21/02/2024 Wednesday	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology- GUT	Physiology **(Lecture)** PY 4.2 Intestinal juices	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	**AIT-JAUNDICE Biochemistry (SGD)** BI 6.11 Describe Heme catabolism and synthesis of Bilirubin PA25.1 Bilirubin metabolism, Etiology and pathogenesis of Jaundice			Physiology A PY 6.8 Spirometry	
							AIT-Diabetes Mellitus Biochemistry **B** / BI 11.21 Estimation ofBlood Glucose	
22/02/2024 Thursday	Anatomy **(Lecture)** AN 48.2 Rectum	Physiology (**SDL**) PY 8.2 Parathyroid	D.Hall **(SGD)** AN 48.2 Sagittal section of Pelvis				Physiology B PY 6.8 Spirometry	
							AIT-Diabetes Mellitus Biochemistry **A** / BI 11.21 Estimation ofBlood Glucose	
23/02/2024 Friday	Anatomy **(Lecture)** AN 48.2, 48.5 Anal Canal	Biochemistry**(Lecture)** BI 3.4 Carbohydrate metabolism	Physiology ECE Renal clearance				D.Hall **(SGD)** AN 48.2 Sagittal section of Pelvis	
24/02/2024 Saturday	Holiday	Holiday	Holiday	Holiday			Holiday	

WEEK 22

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
26/02/2024 Monday	Anatomy **(Lecture)** AN 52.2 Histology- Female Reproductive system	Physiology **(Lecture)** PY 4.4 Physiology of digestion of nutrients	D. Hall (**SGD)** AN 52.2 Histology- Female Reproductive system			2:00PM to2:30PM L U N C H	Physiology A PY 6.8 Spirometry	
							Biochemistry B **(SGD)** BI: 7.2 Molecular Biology Techniques	
27/02/2024 Tuesday	Anatomy **(Lecture)** AN 50.1 – 50.4 Vertebral column	Physiology **(SDL)** PY 8.2 Adrenal glands	D. Hall (**DOAP)** AN 55.1, 55.2 Surface marking				Physiology B PY 6.8 Spirometry	
							Biochemistry A **(SGD)** BI: 7.2 Molecular Biology Techniques	
28/02/2024 Wednesday	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology- GUT	Physiology **(SGD)** PY 5.5Physiology of sex hormones	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	AIT-JAUNDICE Biochemistry (**SGD**) BI 11.17, Explain the basis and rationale of biochemical test done in jaundice IM 5.14 Discuss the Biochemical Basis of Hyperbilrubinemia			Physiology A PY 6.10 Stethography	
							Sports B	
29/02/2024 Thursday	Anatomy **(Lecture)** AN 51.1, 51.2 Sectional Anatomy	Physiology **(Lecture)** PY4.3 Dietary fibers and defecation	D. Hall (**DOAP)** AN 55.1, 55.2 Surface marking				Physiology B PY 6.10 Stethography	
							AETCOM Module 1.3-A (SDL) **Doctor Patients Relationship**	
01/03/2024 Friday	Anatomy **(Lecture)** AN 54.1. 54.2, 54.3 Radiology	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	Physiology **Test** (Renal system)	Physiology **(Lecture)** PY 8.2 Pancreas I			D.Hall **(DOAP)** AN 54.1. 54.2, 54.3 Radiology	
02/03/2024 Saturday	Anatomy **(Lecture)** AN 54.1. 54.2, 54.3 Radiology	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	D. Hall **(SDL)** AN 47.12 Nerve plexus of posterior abdominal wall	Physiology **(Lecture)** PY 4.4 Physiology of absorption of nutrients			AETCOM **(Module 1.1) role of a physician in health care system**	CM 2.2 Types of family and its role in health and diseases **(SGD)**

WEEK23

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
04/03/2024 Monday	Anatomy **(Lecture)** AN 74.2, 74.3 Pattern of Inheritence	Physiology **(Lecture)** PY 4.5 Hormones of GIT	D. Hall Written Assessment				Physiology-A PY 5.15 Examination of CVS system	
							AIT-THYROID DISORDERS Biochemistry B**(SGD)** BI 6.9, 6.10 Iodine metabolism and homeostasis and disorders associated with Iodine metabolism, CM 5.6 Iodine related health disorders	
05/03/2024 Tuesday	Anatomy **(Lecture)** AN 74.4 Pattern of Inheritence	Physiology (L**ecture)** PY 8.2 Pancreas II	D. Hall Viva- Abdomen & Pelvis			2:00PM to2:30PM L U N C H	Physiology-B PY 5.15 Examination of CVS system	
			Feedback session				AIT-THYROID DISORDERS Biochemistry A**(SGD)** BI 6.9, 6.10 Iodine metabolism and homeostasis and disorders associated with Iodine metabolism, CM 5.6 Iodine related health disorders	
06/03/2024 Wednesday	Anatomy **(Lecture)** AN 26.2 Norma verticalis, Norma frontalis, Norma Occipitalis	Physiology **(Lecture)** PY 8.4Thyroid function tests	**FAP** -(Batch-B)				Biochemistry (**SDL)** BI 8.2 Nutrition I	Biochemistry BI:11.21 (**DOAP**) Estimation of Blood Urea
			Physiology A PY 5.12 Blood pressure					
07/03/2024 Thursday	Anatomy **(Lecture)** AN 27.1, 27.2 Scalp	Physiology **(Lecture)** PY 4.7 Structure and function of liver	**FAP** -(Batch-A)				D. Hall Viva- Abdomen & Pelvis	
			Physiology B PY 5.12 Blood pressure				Feedback session	
08/03/2024 Friday	Holiday	Holiday	Holiday				Holiday	
09/03/2024 Saturday	Anatomy **(Lecture)** AN 28.1, 28.3, 28.5, 28.6, 28.8 Face - I	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	D. Hall **(SGD)** AN 26.2, 27.1, 28.3 Scalp & Face	Physiology **(SGD)** PY 4.7 Structure and function of liver			CM 2.4 Social Psychology, Community Behavior and its impact on Health **(LECTURE)** 3:30 pm onwards Revision	

WEEK24

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
11/03/2024 Monday	Anatomy **(Lecture)** AN 28.4, 28.7 Face - II	Physiology **(Lecture)** PY4.3 Defecation reflex	D. Hall **(SGD)** AN 28.4, 28.7 Face - II				Physiology A PY 5.12 Blood pressure	AIT-THYROID DISORDERS Biochemistry B (SGD) BI 6.14 , 6.15 Describe the various tests commonly done in clinical practice to assess the function of thyroid gland
12/03/2024 Tuesday Holiday	Anatomy **(Lecture)** AN 28.9, 28.10 Parotid Region	Physiology**(Lecture)** PY 4.7 Structure and function of gall bladder I	D. Hall **(SGD)** AN 28.9 Parotid Region			2:00PM to2:30PM L U N C H	Physiology B PY 5.12 Blood pressure	AIT-THYROID DISORDERS Biochemistry A (SGD) BI 6.14 , 6.15 Describe the various tests commonly done in clinical practice to assess the function of thyroid gland
13/03/2024 Wednesday	Anatomy **(Lecture)** AN 35.1 Deep Cervical Fascia	Physiology **(Lecture)** PY 4.7 Structure and function of gall bladder II	Biochemistry **(ECE)** BI 6.4 Gout				Physiology A PY 5.12 Blood pressure and exercise	D. Hall **(SGD)** AN 26.3,29.1, 29.4 Posterior triangle of neck
14/03/2024 Thursday	Anatomy **(Lecture)** AN 29.1 – 29.4 Posterior triangle of neck	Physiology **(Lecture)** PY 8.4Pancreatic function tests	D. Hall **(SGD)** AN 26.3,29.1, 29.4 Posterior triangle of neck				Physiology B PY 5.12 Blood pressure and exercise	D. Hall **(SGD)** AN 26.3,29.1, 29.4 Posterior triangle of neck
15/03/2024 Friday	Anatomy **(Lecture)** AN 26.3, 30.1, 30.2 Cranial Cavity - I	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism	Physiology **(SGD)** PY 4.7 Functions of liver and gall bladder	Physiology **(Lecture)** PY4.8 Gastric function tests			D. Hall **(SGD)** AN 30.1, 30.2 Cranial Cavity	
16/03/2024 Saturday	Anatomy **(Lecture)** AN 30.3, 30.4 Cranial Cavity - II	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism	D. Hall **(SGD)** AN 28.2 Sensory innervations of face	Physiology **(Lecture)** PY 8.4Pancreatic function test			AETCOM **(Module 1.1)role of a physician in health care system**	CM 2.5 Poverty, SES scales **(SGD)**

WEEK25

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
18/03/2024 Monday	Anatomy **(Lecture)** AN 30.5 Cranial Cavity - III	Physiology **(Lecture)** PY8.5 Obesity and metabolic syndrome I	D. Hall **(SGD)** AN 30.2, 30.3 Cranial cavity			2:00PM to2:30PM L U N C H	Physiology A PY 5.12 Blood pressure and exercise	
							Biochemistry B -BI:11.21 (DOAP) Estimation ofBlood Urea	
19/03/2024 Tuesday	Anatomy **(Lecture)** AN 31.1, 31.2 Orbit - I	Physiology (**Lecture)** PY8.5 Obesity and metabolic syndrome II	D. Hall **(SGD)** AN 31.1, 31.2 Orbit				Physiology B PY 5.12 Blood pressure and exercise	
							Biochemistry A -BI:11.21 (DOAP) Estimation ofBlood Urea	
20/03/2024 Wednesday	Anatomy **(Lecture)** AN 31.3, 31.4, 31.5 Orbit - I	Physiology (**Lecture)** PY 8.6Mechanism of action of hormones	Biochemistry **(SDL**) BI 8.2 Nutrition II	Biochemistry (**SGD)** BI 7.2 Molecular Biology			Physiology A PY 5.13 Interpretation of ECG	
							Biochemistry B -BI:11.21 (DOAP) Estimation of Blood Urea	
21/03/2024 Thursday	Anatomy **(Lecture)** AN 32.1, 32.2 Anterior triangle	Physiology (**Lecture**) PY 4.6 Gut brain axis	D. Hall **(SGD)** AN 26.4, 32.1, 26.2 Mandible, Anterior triangle, NormaL ateralis				Physiology B PY 5.13 Interpretation of ECG	
							Biochemistry A -BI:11.21 (DOAP) Estimation of Blood Urea	
22/03/2024 Friday	Anatomy **(Lecture)** AN 33.1 Temporal & Infratemporal region	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism	Physiology **(SGD)** PY 4.7 Functions of liver and gall bladder		Physiology (**Lecture)** PY 9.2 Puberty		D. Hall **(SGD)** AN 26.4, 32.1, 33.1 Mandible, Anterior triangle, Temporal & Infratemporal region	
23/03/2024 Saturday	Holiday	Holiday	Holiday	Holiday			Holiday	Holiday

WEEK26

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
25/03/2024 Monday	Holiday	Holiday	Holiday				Holiday	
							Holiday	
26/03/2024 Tuesday	Anatomy **(Lecture)** AN 33.2, 33.4 Temporal & Infratemporal region	Physiology **(Lecture)** PY9.3 Male reproductive system	D. Hall **(SGD)** AN 33.2 Temporal & Infratemporal fossa				Physiology B PY 5.12 Blood pressure and exercise	
							AETCOM Module 1.4-A (SGD) Foundation of Communications-1	
27/03/2024 Wednesday	Anatomy **(Lecture)** AN 33.3, 33.5 Temporomandibular Joint	Physiology **(Lecture)** PY 9.3 Spermatogenesis	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism	Biochemistry **(SDL)** BI: 8.2 Nutritional Disorders I		2:00PM to2:30PM LUNCH	Physiology-A PY 4.10 Examination of abdomen	
							AETCOM Module 1.4-B (SGD) Foundation of Communications-1	
28/03/2024 Thursday	Anatomy **(Lecture)** AN 34.1, 34.2 Submandibular region	Physiology **(Lecture)** PY 4.9 Diarrhea, constipation, adynamic ileus, hirschprung disease	D. Hall **(SGD)** AN 34.1 Submandibular region				Physiology-B PY 4.10 Examination of abdomen	
							Sports A	
29/03/2024 Friday	Holiday	Holiday	Holiday				Holiday	
30/03/2024 Saturday	**AIT- THYROID DISORDERS** Anatomy **(Lecture)** AN 35.2, 35.8 Describe location, parts, borders, surfaces, relations and blood supply of Thyroid gland SU 22.1 To describe the applied anatomy of Thyroid gland	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism	**AIT- THYROID DISORDERS** D. Hall **(SGD)** AN 35.2, SU 22.1 Demonstrate location, parts, borders, surfaces, relations and blood supply of Thyroid gland	Physiology **(Lecture)** PY 4.9 Diarrhea, constipation, adynamic ileus, hirschprung disease I			CM 2.6 Social Pathologies Acculturation **(LECTURE)** 3:30 pm onwards Revision	

WEEK27

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
01/04/2024 Monday	Anatomy **(Lecture)** AN 33.3, 35.4, 35.9 Deep structures in the neck	Physiology **(Lecture)** PY 9.4 Female reproductive System	D. Hall **(SGD)** AN 26.2, 35.2 Norma Basalis, Thyroid gland			2:00PM to2:30PM LUNCH	Physiology-APY 4.10 Examination of abdomen	
							Biochemistry B Feedback Session	
02/04/2024 Tuesday	Anatomy **(Lecture)** AN 33.5, 35.6, 35.7,35.10 Deep structures in the neck	Physiology (**Lecture)** PY 9.4 Functions of ovary	D. Hall **(SGD)** AN 33.3, 35.4, 35.6, 35.10 Deep structures in the neck				Physiology-B PY 4.10 Examination of abdomen	
							Biochemistry A Revision/Test	
03/04/2024 Wednesday	Anatomy **(Lecture)** AN 43.4 Embryology-Branchial apparatus	Physiology**(Lecture)** PY 9.4 Menstrual cycle	FAP-(Batch-B)				Biochemistry **(SDL)**BI: 8.2 Nutritional Disorders II	Biochemistry **(Demonstration)** BI 11.9 Estimation of serum total Cholesterol andHDL-Cholesterol
			Physiology A PY 10.11 Clinical examination of nervous system					
04/04/2024 Thursday	Anatomy **(Lecture)** **AIT- THYROID DISORDERS** AN 43.4 Describe the development and developmental basis of congenital anomalies of Thyroid gland. AN 43.2 Describe the microanatomy of Thyroid gland	Physiology **(Lecture)** PY 9.5Sex hormones**I**	FAP -(Batch-A)				D. Hall **(SGD)** AN 26.2, 35.6, 35.10 Norma Basalis, Deep structures in the neck	
			Physiology B PY 10.11 Clinical examination of nervous system					
05/04/2024 Friday	Anatomy **(Lecture)** AN 36.3, 36.5 Pharynx - I	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	Physiology **(Lecture)** PY 10.2 Properties of synapse		Physiology **(Lecture)** PY 9.5Sex hormones II		D. Hall **(SGD)** AN 36.1, 36.3 Sagittal section of Head & Neck	
06/04/2024 Saturday	Anatomy **(Lecture)** AN 36.1, 36.2, 36.4 Pharynx - II	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	D. Hall **(SGD)** AN 36.1, 36.3 Sagittal section of Head & Neck	Physiology **(SGD)** PY 9.4 Menstrual cycle			AETCOM **(Module 1.1) role of a physician in health care system**	CM 2.3 Social Health and Social Security in India **(LECTURE)**

WEEK28

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
08/04/2024 Monday	Holiday	Holiday	Holiday				Holiday	Holiday
09/04/2024 Tuesday	Anatomy **(Lecture)** AN 36.1 Soft Palate	Physiology (**Lecture)** PY 10.1,10.2 Organization of nervous system, Properties of synapse	D. Hall **(SGD)** AN 26.1, 36.1 Cervical Vertebrae, Soft Palate				Physiology B PY 10.11 Clinical examination of nervous system	Biochemistry A Revision/Test
10/04/2024 Wednesday	Anatomy **(Lecture)** AN 39.1, 39.2 Tongue	Physiology **(Lecture)** PY 10.2 Synapse and its types	Biochemistry BI 6.9,6.10 Iodine metabolism and Homeostasis & disorders associated with Iodine Metabolism (SGD)		Biochemistry BI 11.8 (**DOAP**) Estimation of total Protein Albumin and A:G ratio	2:00PM to2:30PM L U N C H	Physiology A PY 10.11 Clinical examination of nervous system	D. Hall **(SGD)** AN 39.1, 39.2 Tongue
11/04/2024 Thursday	Holiday	Holiday	Holiday				Holiday	Holiday
12/04/2024 Friday	Anatomy **(Lecture)** AN 43.2 Histology- Pituitary, Parathyroid, Pineal & Suprarenal glands	Biochemistry**(Lecture)** BI4.4Lipid metabolism	Physiology **(SGD)** PY 9.4 Menstrual cycle		Physiology **(Lecture)** PY 10.2 Properties of receptors		D. Hall **(SGD)** AN 43.2 Histology-Thyroid , Pituitary, Parathyroid, Pineal & Suprarenal glands	
13/04/2024 Saturday	Holiday	Holiday	Holiday	Holiday			Holiday	

WEEK29

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
15/04/2024 Monday	Anatomy **(Lecture)** AN 37.1 Cavity of Nose - I	Physiology **(Lecture)** PY 9.6 Contraceptives	D. Hall **(SGD)** AN 37.1 Cavity of Nose			2:00PM to2:30PM LUNCH	Physiology A PY 10.11 Clinical examination of sensory system Biochemistry B BI 6.14 Describe the test that are commonly done in clinical practice to assess the functions of Thyroid Gland (SGD)	
16/04/2024 Tuesday	Anatomy **(Lecture)** AN 37.2, 37.3 Cavity of Nose - II	Physiology **(Lecture)** PY 9.7 Effect of removal of gonads	D. Hall **(SGD)** AN 37.2 Paranasal sinuses				Physiology B PY 10.11 Clinical examination of sensory system Biochemistry A BI 6.14 Describe the test that are commonly done in clinical practice to assess the functions of Thyroid Gland (SGD)	
17/04/2024 Wednesday	Holiday	Holiday	Holiday				Holiday Holiday	
18/04/2024 Thursday	Anatomy **(Lecture)** AN 38.1 Larynx - I	Physiology (**Lecture)** PY9.8 Parturition and lactation	**Anatomy ECE AN 28.7 Facial nerve palsy**				Physiology B PY 10.11 Clinical examination of sensory system Sports A	
19/04/2024 Friday	Anatomy **(Lecture)** AN 38.2, 38.3 Larynx - II	**AIT-THYROID DISORDERS** Biochemistry **(Lecture)** BI 11.17,Explain the basis and rationale of Biochemical tests done in thyroid disorder IM12.8 Describe the basis of rationale of biochemical tests done in thyroid disorders	Physiology **(Lecture)** Discuss motor tracts	Physiology **(SGD)** PY 9.9 Semen analysis			D. Hall **(SGD)** AN 38.1 Larynx	
20/04/2024 Saturday	Anatomy **(Lecture)** AN 43.4 Development of Face, Nose & Palate	Biochemistry**(Lecture)** BI4.4Lipid metabolism	D. Hall **(SGD)** AN 38.1 Larynx	Physiology **(Lecture)** PY 9.10 Pregnancy tests			AETCOM (Module 1.1) life long learning and physician growth	Revision and MCQ Test (Social Health)

Legend:
BSC–Basic Science Correlation
CS–Clinical Skill

WEEK30

WEEK 30

Date/Day					2:30PM–3:30PM	3:30PM–4:30PM
22/04/2024 Monday SA II	Anatomy Theory Exam (10:00 AM to 1:00PM)			2:00PM to2:30PM		
23/04/2024 Tuesday				L		
24/04/2024 Wednesday SA II	Physiology Theory Exam (10:00 AM to 1:00PM)			U		
25/04/2024 Thursday				N C		
26/04/2024 Friday SA II	Biochemistry Theory Exam (10:00 AM to 1:00PM)			H		
27/04/2024 Saturday						

WEEK 31

Date/Day							2:30PM-3:30PM	3:30PM-4:30PM
29/04/2024 Monday SA II	Community Medicine Theory Exam(10:00AM to1:00PM)					2:00PM to2:30PM L U N C H		
30/04/2024 Tuesday SA II	Anatomy Practical Exam-Batch A (9.00AM-11:00AM)	Physiology Practical Exam-Batch B (9.00AM-11:00AM)	Biochemistry PracticalExam-Batch C (9.00AM-11:00AM)	Community Medicine Practical Exam –Batch D (9.00AM-11:00AM)				
01/05/2024 Wednesday SA II	Holiday	Holiday	Holiday	Holiday				
02/05/2024 Thursday SA II	Anatomy Practical Exam-Batch B (9.00AM-11:00AM)	Physiology Practical Exam-Batch C (9.00AM-11:00AM)	Biochemistry Practical Exam-Batch D (9.00AM-11:00AM)	Community Medicine Practical Exam –Batch A (9.00AM-11:00AM)				
03/05/2024 Friday SA II	Anatomy Practical Exam-Batch C (9.00AM-11:00AM)	Physiology Practical Exam-Batch D (9.00AM-11:00AM)	Biochemistry Practical Exam-Batch A (9.00AM-11:00AM)	Community Medicine Practical Exam –Batch B (9.00AM-11:00AM)				
04/05/2024 Saturday	Anatomy Practical Exam-Batch D (9.00AM-11:00AM)	Physiology Practical Exam-Batch A (9.00AM-11:00AM)	Biochemistry Practical Exam-Batch B (9.00AM-11:00AM)	Community Medicine Practical Exam –Batch C (9.00AM-11:00AM)				

Note: One week summer vacation will be granted to the students as per BFUHS directions.

BLOCK 3

Punjab Institute of Medical Sciences, Jalandhar

WEEK 32

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
06/05/2024 Monday	Anatomy **(Lecture)** AN 40.2, 40.4 Organs of Hearing & Equilibrium - I	Physiology **(SGD)** PY 10.4 Discuss tone, movements, posture, equilibrium and vestibular apparatus II	D. Hall (**DOAP**) AN 43.5, 43.6 Surface Marking			2:00PM to2:30PM L U N C H	Physiology-A PY 10.11 Clinical examination of motor system	Biochemistry B BI 11.8 **(DOAP)** Estimation of total Protein, Albumin and A:G ratio
07/05/2024 Tuesday	Anatomy **(Lecture)** AN 40.3, 40.5 Organs of Hearing & Equilibrium - II	Physiology (**Lecture)** PY 10.5 Reticular activating system	D. Hall (**DOAP**) AN 43.5, 43.6 Surface Marking				Physiology-B PY 10.11 Clinical examination of motor system	Biochemistry A BI 11.8 **(DOAP)** Estimation of total Protein,Albumin and A:G ratio
08/05/2024 Wednesday	Anatomy **(Lecture)** AN 41.1, 41.2, 41.3 Eyeball	Physiology **(Lecture)** PY 9.11Menopause	Biochemistry **(Lecture)** BI 5.2 Protein metabolism	Biochemistry (**SGD**) BI 11.16 ELISA and Immunofixation			Physiology-A PY 10.11 Clinical examination of motor system	D. Hall (**DOAP**) AN 43.5, 43.6 Surface Marking
09/05/2024 Thursday	Anatomy **(Lecture)** AN 43.2 Histology – Tongue, Salivary glands, Cornea, Retina	Physiology **(Lecture)** PY 10.5 Reticular activating system	D. Hall (**SGD**) AN 43.2 Histology – Tongue, Salivary glands, Cornea, Retina				Physiology-B PY 10.11 Clinical examination of motor system	D. Hall (**DOAP**) AN 43.5, 43.6 Surface Marking
10/05/2024 Friday	Holiday	Holiday	Holiday				Holiday	
11/05/2024 Saturday	Anatomy **(Lecture)** AN 42.1, 42.2, 42.3 43.1 Back region, Joints of Head & Neck	Biochemistry**(Lecture)** BI5.2 Protein metabolism	D. Hall (**SDL**) AN 40.1 External Ear	Physiology **(Lecture)** PY 9.12 Infertility			**CM 6.1** Research Methodology **(LECTURE)** 3:30 TO 4:30 pm Revision Exercise **(SGD)**	

WEEK 33

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
13/05/2024 Monday	Anatomy **(Lecture)** AN 43.7, 43.8, 43.9 Radiology	Physiology (**Lecture)** PY 10.7 Thalamus	D. Hall (**SGD**) AN 43.7, 43.8, 43.9 Radiology				Physiology A PY 10.11 Reflexes	
							Biochemistry B BI 11.8 **(DOAP)** Estimation of total Protein, Albumin and A:G ratio	
14/05/2024 Tuesday	Anatomy **(Lecture)** AN 75.1 Chromosomal Aberrations	Physiology **(Lecture)** PY 10.6 Describe spinal cord, its functions, lesions and sensory disturbances	D. Hall Written Assessment				Physiology B PY 10.11 Reflexes	
							Biochemistry A BI 11.8 **(DOAP)** Estimation of total Protein,Albumin and A:G ratio	
15/05/2024 Wednesday	Anatomy **(Lecture)** AN 43.3 Histology- Eyelid, Sclero-corneal Junction, Optic nerve, Olfactory epithelium, Cochlea-Organ of Corti	Physiology **(Lecture)** PY 11.1 Temperature regulation	Biochemistry **(SDL)** BI 6.12 Hemoglobin disorders I	Biochemistry (SGD) BI 11.2 pH meter and preparation of Buffers		2:00PM to2:30PM L U N C H	Physiology A PY 10.11 Reflexes	
							AIT-DIABETES MELLITUS Biochemistry-B(**SGD**) BI 3.9 Discuss the mechanism and significance of blood glucose regulation in Disease PY 8.2 Describe the altered secretion of Insulin	
16/05/2024 Thursday	Anatomy **(Lecture)** AN 56.1 Meninges & CSF	Physiology (**Lecture)** PY 10.6 Describe spinal cord, its functions, lesions and sensory disturbances II	D. Hall (**SGD**) AN 56.1 Meninges & CSF				Physiology B PY 10.11 Reflexes	
							AIT-DIABETES MELLITUS Biochemistry-A(**SGD**) BI 3.9 Discuss the mechanism and significance of blood glucose regulation in Disease PY 8.2 Describe the altered secretion of Insulin	
17/05/2024 Friday	Anatomy **(Lecture)** AN 57.1, 57.2 Spinal Cord - I	Biochemistry **(Lecture)** BI 5.3 Protein metabolism	Physiology **(Test)** Reproductive system	Physiology**(SGD)** PY9.4 Female reproductive system			D. Hall (**SGD**) AN 57.1, 57.2 Spinal Cord	
18/05/2024 Saturday	Anatomy **(Lecture)** AN 57.3, 57.5 Spinal Cord - II	Biochemistry **(Lecture)** BI 5.4 Protein Metabolism	D. Hall (**Lecture**) AN 57.4 Spinal Cord - III	Physiology **(Lecture)** PY 10.7 Hypothalamus I			AETCOM Module 1.3 Intercative Discussion	**CM 6.1** Research Methodology **(SGD)**

WEEK 34

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
20/05/2024 Monday	Anatomy **(Lecture)** AN 62.1 Cranial nerve nuclei	Physiology **(Lecture)** PY 10.7 Hypothalamus II	D. Hall (**SGD**) AN 62.1 Cranial nerve nuclei				Physiology A PY 10.11 Cranial nerves I and II	
							Biochemistry B **(SGD)** BI 6.15 Organ Function Test (case studies)	
21/05/2024 Tuesday	Anatomy **(Lecture)** AN 58.1 – 58.4 Medulla Oblongata	Physiology **(SDL)** PY 10.7 Hypothalamus	D. Hall (**SGD**) AN 58.1 Medulla Oblongata				Physiology B PY 10.11 Cranial nerves I and II	
							Biochemistry A **(SGD)** BI 6.15 Organ Function Test (case studies)	
22/05/2024 Wednesday	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS	Physiology **(Lecture)** PY 10.7 Functions of cerebral cortex I	Biochemistry **(SDL)** BI 6.12 Hemoglobin disorders II	Biochemistry (**SGD**) BI11.16 Electrolyte and ABG Analyzer		2:00PM to2:30PM LUNCH	Physiology-A PY 10.11 Cranial nerves III, IV, VI	
							Sports B	
23/05/2024 Thursday	Anatomy **(Lecture)** AN 59.1 – 59.3 Pons	Physiology **(Lecture)** PY 10.7 Functions of cerebral cortex II	D. Hall (**SGD**) AN 59.1 Pons				Physiology-B PY 10.11 Cranial nerves III, IV, VI	
							Sports A	
24/05/2024 Friday	Anatomy **(Lecture)** AN 61.1 – 61.3 Mid brain	Biochemistry **(Lecture)** BI 5.4 Protein Metabolism	Physiology **(ECE)** Diabetes				D. Hall (**SGD**) AN 60.1, 61.1 Mid Brain & Cerebellum	
25/05/2024 Saturday	Anatomy **(Lecture)** AN 60.1 – 60.3 Cerebellum - I	**AIT-DIABETES MELLITUS (Lecture)**BI 3.9 Discuss the mechanism and significance of blood glucose regulation in health	D. Hall (**Lecture**) AN 60.1 – 60.3 Cerebellum - II	Physiology **(Lecture)** PY 11.2 Adaptation to altered temperature			Data and its Sources **(LECTURE)** 3:30 TO 4:30 PM -CM 6.2 Data Presentation **(SGD)**	

WEEK 35

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
27/05/2024 Monday	Anatomy **(Lecture)** AN 63.1, 63.2 Fourth Ventricle	Physiology **(SGD)** PY 10.7 Functions of cerebral cortex II	D. Hall (**SGD**) AN 63.1 Fourth Ventricle				Physiology A PY 10.11 Cranial nerves V and VII	
							AIT-DIABETES MELLITUS Biochemistry-B (**SGD**) BI 11.17 Explain the basis and rationale of biochemical tests done in DM BI 3.10 & IM11.11 Interpret the result of blood glucose and other lab investigation (GTT, HbA1c, ABG) IM11.12, 11.13 Perform and interpret a capillary blood glucose test and urinary ketone estimation with a dipstick	
28/05/2024 Tuesday	Anatomy **(Lecture)** AN 62.2 Cerebrum - I	Physiology **(Lecture)** PY 10.7 Basal ganglia	D. Hall (**SGD**) AN 62.2 Cerebrum			2:00PM to2:30PM LUNCH	Physiology B PY 10.11 Cranial nerves V and VII	
							AIT-DIABETES MELLITUS Biochemistry-A (**SGD**) BI 11.17 Explain the basis and rationale of biochemical tests done in DM BI 3.10 & IM11.11 Interpret the result of blood glucose and other lab investigation (GTT, HbA1c, ABG) IM11.12, 11.13 Perform and interpret a capillary blood glucose test and urinary ketone estimation with a dipstick	
29/05/2024 Wednesday	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS	Physiology **(Lecture)** PY 10.7 Functions of thalamus	Biochemistry (**Lecture**)BI 7.7 Oxidative stress	AIT-DIABETES MELLITUS Biochemistry (**SGD**) BI 7.7 Describe the role ofthe oxidative stress in the pathogenesis of complications of Diabetes Mellitus IM 11.5 Describe and discuss the pathogenesis and temporal evolution of micro and macro vascularcomplications of Diabetes Mellitus			Physiology A PY 10.11 Cranial nerves V and VII	
							AETCOM Module 1.4-B (SGD) Foundation of Communications-1	
30/05/2024 Thursday	Anatomy **(Lecture)** AN 62.2 Cerebrum - II	Physiology **(Lecture)** PY 10.5ANS I	D. Hall (**SGD**) AN 62.2 Cerebrum				Physiology B PY 10.11 Cranial nerves V and VII	
							AETCOM Module 1.4-A (SGD) Foundation of Communications-1	
31/05/2024 Friday	Anatomy **(Lecture)** AN 62.3 White matter of Cerebrum	Biochemistry **(Lecture)** BI 5.4 Protein Metabolism	Physiology **(Lecture)** PY 10.7 Basal ganglia	Physiology **(SDL)** PY 10.7 Functions of thalamus			D. Hall (**SGD**) AN 62.3 White matter of Cerebrum	
01/06/2024 Saturday	Anatomy **(Lecture)** AN 62.5 Thalamus - I	Biochemistry **(Lecture)** BI 5.4 Protein Metabolism & BI:6.15 Renal Function tests	D. Hall (**Lecture**) AN 62.5 Thalamus - II	Physiology **(Lecture)** PY 10.5ANS II			AETCOM Module 1.3 Discussion & Closure	CM 6.3 Test of Significance **(LECTURE)**

WEEK 36

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
03/06/2024 Monday	Anatomy **(Lecture)** AN 64.1 Histology – Spinal Cord, Cerebrum, Cerebellum	Physiology **(Lecture)** PY 10.7 Cerebellum	D. Hall (**SGD**) AN 64.1 Histology – Spinal Cord, Cerebrum, Cerebellum				Physiology-A PY 10.11 Cranial nerve IX,X,XI,XII	
							Biochemistry B **(SGD)** BI 1.17 Application of Molecular Techniques in Prenatal Diagnosis	Biochemistry B (SGD) BI 10.5 Vaccine Development
04/06/2024 Tuesday	Anatomy **(Lecture)** AN 63.1 Third Ventricle	Physiology (**SGD**) PY 10.13Smell and taste sensation, patho-physiology of altered smell and taste I	D. Hall (**SGD**) AN 63.1 Third Ventricle				Physiology-B PY 10.11 Cranial nerve IX,X,XI,XII	
							Biochemistry A **(SGD)** BI 1.17 Application of Molecular Techniques in Prenatal Diagnosis	Biochemistry A (SGD) BI 10.5 Vaccine Development
05/06/2024 Wednesday	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS	Physiology (**SGD**) PY 10.13Smell and taste sensation, patho-physiology of altered smell and taste II	FAP -(Batch-B)			2:00PM to2:30PM L U N C H	Biochemistry **(Lecture)** BI 6.7 Acid Base Balance	Biochemistry **(SGD)** BI 11.16 Thin Layer Chromatography, PAGE electrophoresis.
			Physiology-A PY 10.11 Cranial nerves					
06/06/2024 Thursday	Anatomy **(Lecture)** AN 63.1 Lateral Ventricle	Physiology (**SDL**) PY 10.14, 10.15 Functional anatomy of ear, physiology of hearing	FAP -(Batch-A)				D. Hall (**SGD**) AN 63.1 Lateral Ventricle	
			Physiology-B PY 10.11 Cranial nerves					
07/06/2024 Friday	Anatomy **(Lecture)** AN 62.4 Basal Ganglia	Biochemistry **(Lecture)** BI 6.11 Heme synthesis & Porphyrias	Physiology **(ECE)** Parkinson's disease				D. Hall (**SDL**) - 2:30 - 3:30 pm AN 62.6 Blood supply of Brain 3:30 – 4:30 pm **SGD** AN 62.4 Basal Ganglia	
08/06/2024 Saturday	Anatomy **(Lecture)** AN 62.4 Limbic lobe	Biochemistry **(Lecture)** BI 11.16 DNA Isolation from blood/ Tissues	D. Hall (**Lecture**) AN 62.3 Internal Capsule	Physiology(**Lecture**) PY 10.7 Limbic system II			**AETCOM Module 1.4 Discussion & closure**	CM 6.2 Discuss the Principles of Data collection and Classification **(LECTURE)** 3:30 to 4:30 pm-CM 6.2 Discuss the Principles of Data collection and Classification **(SGD)**

WEEK 37

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
10/06/2024 Monday	Holiday	Holiday	Holiday				Holiday Holiday	
11/06/2024 Tuesday	Anatomy **(Lecture)** AN 30.5 Visual & Auditory pathway	Physiology **(Lecture)** PY 10.15 Functional anatomy of ear, physiology of hearing	D. Hall (**SGD**) AN 63.1 Ventricles			2:00PM to2:30PM L U N C H	Physiology B (Revision)	
							Biochemistry (SGD) BI 16.7 Case studies on Dehydration	Biochemistry (SGD) BI 11.17, Case studies on Dyslipidemia & Jaundice
12/06/2024 Wednesday	Anatomy **(Lecture)** AN 75.2 – 75.5 Clinical Genetics	Physiology **(SGD)** PY 10.7 Hypothalamus, Cerebellum	Biochemistry **(Lecture)** BI 6.7 Acid Base Balance	Biochemistry (**SGD**) BI.8,4.5,5.5 Laboratory results of analytes associated with metabolism of Carbohydrates/Lipids/Proteins.			Physiology A (Revision)	
							D. Hall (**SGD**) AN 14.1, 14.2. 14.3 Bones- Hip bone, Femur	
13/06/2024 Thursday	Anatomy **(Lecture)** AN 15.1 Introduction to lower limb	Physiology **(SGD)** PY 10.7 Hypothalamus, Cerebellum	D. Hall Written assessment- Brain				Physiology B (Revision)	
							D. Hall (**SGD**) AN 14.1, 14.2. 14.3 Bones- Hip bone, Femur	
14/06/2024 Friday	Anatomy **(Lecture)** AN 15.2 Front of Thigh	Biochemistry **(Lecture)** BI 6.8 Acid Base Balance	Physiology **(Lecture)** PY 10.8 Discuss EEG Sleep I	Physiology **(Lecture)** PY 10.17 Colour blindness, physiology of pupillary light reflex			D. Hall (**SGD**) AN 14.1, 14.2. 14.3, 15.2 Bones- Hip bone, Femur Front of Thigh	
15/06/2024 Saturday	Anatomy **(Lecture)** AN 15.3 Femoral Triangle	Biochemistry **(Lecture)** BI 10.2 Cancer	D. Hall (**SGD**) AN 15.3 Femoral Triangle	Physiology **(Lecture)** PY 10.16 Pathophysiology of deafness, hearing tests I			AETCOM Module 1.5 (SGD) Cadaver as our first teacher	CM 6.3 To Demonstrate the Methods of Data Analysis and Interpretation **(LECTURE)**

WEEK 38

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
17/06/2024 Monday	Holiday	Holiday	Holiday				Holiday	
							Holiday	
18/06/2024 Tuesday	Anatomy **(Lecture)** AN 15.5 Medial Compartment & Adductor canal	Physiology **(SGD)** PY 10.7 CSF and BBB I	D. Hall (**SGD**) AN 15.5 Medial Compartment & Adductor canal			2:00PM to2:30PM L U N C H	Physiology B PY 10.20 Perimetry	
							Biochemistry (SGD) BI 16.7 Case studies on Dehydration	Biochemistry (SGD) BI 11.17, Case studies on Dyslipidemia & Jaundice
19/06/2024 Wednesday	Anatomy **(Lecture)** AN 16.1 – 16.3 Gluteal region	Physiology **(SGD)** PY 10.7 CSF and BBB II	Biochemistry **(ECE)** BI 11.17-Acid Base Balance BI 6.8 Acid Base Disorders				Physiology A PY 10.20 Perimetry	
							Biochemistry-B (**SGD** BI 11.15 Describe and Discuss Composition of CSF.	
20/06/2024 Thursday	Anatomy **(Lecture)** AN 16.4, 16.5 Back of Thigh	Physiology (**Lecture**) PY 10.8 Discuss EEG Sleep II	D. Hall (**SGD**) AN 16.1, 16.4, 16.5 Gluteal region & Back of Thigh				Physiology B PY 10.20 Perimetry	
							Biochemistry-A (**SGD** BI 11.15 Describe and Discuss Composition of CSF.	
21/06/2024 Friday	Anatomy **(Lecture)** AN 16.6 Popliteal fossa	Biochemistry **(Lecture)** BI 10.2 Cancer	Physiology **(Lecture)** PY 10.10 Chemical transmission in the nervous system	Physiology (**Lecture**) PY10.9 Basis of memory, learning, & Speech			D. Hall (**SGD**) AN 16.6 Popliteal fossa	
22/06/2024 Saturday	Holiday	Holiday	Holiday	Holiday			Holiday	

WEEK 39

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
24/06/2024 Monday	Anatomy **(Lecture)** AN 17.1 - 17.3 Hip Joint	Physiology **(Lecture)** PY 10.10 Chemical transmission in the nervous system.	D. Hall (**SGD**) AN 14.1, 14.2, 14.4 Tibia, Fibula, Articulated foot				Physiology A PY 3.14 Mosso's ergography	
							Biochemistry A (**SGD**) BI 7.2 Molecular Biology	Biochemistry A (SGD) BI 10.5 Vaccine Development
25/06/2024 Tuesday	Anatomy **(Lecture)** AN 18.1 – 18.3 Antero-lateral Compartment of Leg	Physiology **(Lecture)** PY 11.4 Cardio- respiratory and metabolic adjustments during exercise	D. Hall (**SGD**) AN 18.1 Antero-lateral Compartment of Leg				Physiology B PY 3.14 Mosso's ergography	
							Biochemistry A (**SGD**) BI 7.2 Molecular Biology	Biochemistry A (SGD) BI 10.5 Vaccine Development
26/06/2024 Wednesday	Anatomy **(Lecture)** AN 18.4 – 18.7 Knee Joint	Physiology**(SGD)** PY 10.9, 10.10 Basis of memory, learning, & Speech, Chemical transmission in the nervous system	Biochemistry-**(SGD)** BI 11.5 Inborn Errors of Metabolism	Biochemistry (**SGD**) BI 10.2 Tumor Markers &**)** BI:11.1, 11.3Biochemical Lab Tests		2:00PM to2:30PM L U N C H	Physiology A PY 3.14 Mosso's ergography	
							Sports B	
27/06/2024 Thursday	Anatomy **(Lecture)** AN 18.1 Dorsum of Foot	Physiology (**Lecture)** PY11.11 Brain death	D. Hall (**SGD**) AN 18.1 Dorsum of Foot				Physiology B PY 3.14 Mosso's ergography	
							Sports A	
28/06/2024 Friday	Anatomy **(Lecture)** AN 19.1 – 19.4 Posterior compartment of Leg	**Biochemistry (Lecture) BI 7.6 Antioxidant Defence Mechanism**	Physiology **(Lecture)** PY 11.9, 11.10 Growth charts, anthropometric assessments of infants	Physiology **(Lecture)** PY 11.7Discuss physiology of aging: free radicals and Antioxidants I			D. Hall (**SGD**) AN 19.1 Posterior compartment of Leg	
29/06/2024 Saturday	Anatomy **(Lecture)** AN 19.7 Sole of foot	Biochemistry-**(Lecture)** BI 10.4 **Describe & Discussinnate & adaptive immune responses**	D. Hall (**SGD**) AN 19.7 Sole of foot	Physiology **(Lecture)** PY 11.11 Diagnosis of brain death and its implications			CM 6.3 To Demonstrate the Methods of Data Analysis and Interpretation **(LECTURE)**	

WEEK 40

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
01/07/2024 Monday	Anatomy **(Lecture)** AN 19.5, 19.6, 19.7 Arches of Foot	Physiology (**Lecture**) PY 11.7 Describe physiology of aging; free radicals and antioxidants I	D. Hall (**SGD**) AN 14.1, 14.2, 14.3 Articulated Foot				Physiology A (Revision and tests)	
							Biochemistry B –(**SGD**) B1 8.4 Causes, effects and health issues of Obesity / Overweight	
02/07/2024 Tuesday	Anatomy **(Lecture)** AN 20.1 Ankle Joint & Tibio-Fibular Joint	Physiology **(Lecture**) PY 10.7 Extrapyramidal tracts I	D. Hall (**DOAP**) AN 20.7, 20.8, 20.9 Surface Marking			2:00PM to2:30PM LUNCH	Physiology A (Revision and tests)	
							Biochemistry A –(**SGD**) B1 8.4 Causes, effects and health issues of Obesity / Overweight	
03/07/2024 Wednesday	Anatomy **(Lecture)** AN 20.3 Fascia, Retinacula & Dermatomes of lower limb	Physiology **(SGD)** PY10.10 Chemical transmission in the nervous system	FAP-(Batch-B)				Biochemistry **(Lecture)** BI 6.7 Water and Electrolyte balance & Dyselectrolemia	Biochemistry **(SGD)** BI 9.1, 9.2, 9.3 ECM and ECM disorders I
04/07/2024 Thursday	Anatomy **(Lecture)** AN 20.2 Subtalar & Transverse talar joint	Physiology **(Lecture)** PY 11.7 Discuss physiology of aging: free radicals and antioxidants. II	FAP-(Batch-A)				D. Hall (**DOAP**) AN 20.7, 20.8, 20.9 Surface Marking	
			Physiology **(Lecture)** PY 10.7 Extrapyramidal tractsII					
05/07/2024 Friday	Anatomy **(Lecture)** AN 20.3 Venous & Lymphatic drainage of lower limb	Biochemistry **(Lecture)** BI 6.14,6.15 Adrenal Gland	Physiology (Revision and tests)	Physiology (Revision and tests)			D. Hall (**DOAP**) AN 20.7, 20.8, 20.9 Surface Marking	
06/07/2024 Saturday	Anatomy **(Lecture)** AN 20.6 Radiology	Biochemistry **(Lecture)** BI 7.7 Fatty Liver & Atherosclerosis	D. Hall (**SGD**) AN 20.6 Radiology	Physiology**(Lecture)** PY 10.4 Vestibular apparatus I			AETCOM Module 1.5 (SGD) Cadaver as our first teacher	CM 6.4 Enumerate and Discuss Sampling Techniques and Methods **(LECTURE)**

WEEK 41

Date/Day								
08/07/2024 Monday	Summer Vacation							
09/07/2024 Tuesday	Summer Vacation							
10/07/2024 Wednesday	Summer Vacation							
11/07/2024 Thursday	Summer Vacation							
12/07/2024 Friday	Summer Vacation							
13/07/2024 Saturday	Summer Vacation							

WEEK 42

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
15/07/2024 Monday (Send up Exam)	Anatomy - A Theory examination (10:00 AM to 1:00 PM)					2:00PM to2:30PM LUNCH		
16/07/2024 Tuesday	HOLIDAY							
17/07/2024 Wednesday (Send up Exam)	Anatomy - B Theory examination (10:00 AM to 1:00 PM)							
18/07/2024 Thursday	HOLIDAY							
19/07/2024 Friday (Send up Exam)	Physiology - A Theory examination (10:00 AM to 1:00 PM)							
20/07/2024 Saturday	HOLIDAY							

WEEK 43

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
22/07/2024 Monday (Send up Exam)	Physiology - B Theory examination (10:00 AM to 1:00 PM)							
23/07/2024 Tuesday	HOLIDAY							
24/07/2024 Wednesday (Send up Exam)	Biochemistry-A Theory examination (10:00 AM to 1:00 PM)							
25/07/2024 Thursday	HOLIDAY							
26/07/2024 Friday (Send up Exam)	Biochemistry-B Theory examination (10:00 AM to 1:00 PM)							
27/07/2024 Saturday								

2:00PM to2:30PM

LUNCH

WEEK 44

Date/Day	9:00AM-10:00AM	10:00AM-11:00AM	11:00AM-12:00PM	12:00PM-1:00PM	1:00PM-2:00PM		2:30PM-3:30PM	3:30PM-4:30PM
29/07/2024 Tuesday (Send up Exam)	Anatomy Practical Exam Batch A (9.00am-11:00am)		Physiology Practical Exam Batch C (9.00am-11:00am)		Biochemistry Practical Exam Batch B (9.00am-11:00am)	**2:00PM** To 2:30PM L U N C H		
30/07/2024 Wednesday (Send up Exam)	Anatomy Practical Exam Batch B (9.00am-11:00am)		Physiology Practical Exam Batch A (9.00am-11:00am)		Biochemistry Practical Exam Batch C (9.00am-11:00am)			
31/07/2024 Thursday (Send up Exam)	Anatomy Practical Exam Batch C (9.00am-11:00am)		Physiology Practical Exam Batch B (9.00am-11:00am)		Biochemistry Practical Exam Batch A (9.00am-11:00am)			

Diabetes Mellitus Integration Module for Phase 1

S.No.	TLM	Lead	Topic	Integration method
1	1hr (Lecture) 1hr (Lecture)	Anatomy Physiology	AN47.5,52.1,52.6 Gross anatomy Histology and Development of Pancreas PY 4.2 Describe the composition mechanism of secretion and function of pancreatic hormone. PY8.2 Describe the synthesis, secretion and transport of Insulin	Sharing
2	1hr (Lecture) 1 hr (Lecture)	Physiology Biochemistry	PY8.2 Describe the Physiological action of Hormones (Insulin, Glucagon) related to maintenance of blood sugar. BI 3.9 Discuss the mechanism and significance of blood glucose regulation in health	Sharing
3	2hr (SGD)	Biochemistry	BI3.9 Discuss the mechanism and significance of blood glucose regulation in Disease. PY8.2 Describe the altered secretion of Insulin.	Nesting
4	3 hr (SGD)	Anatomy	AN47.5 To demonstrate anatomy of Pancreas. AN52.1 To demonstrate the Histology of Pancreas. SU 24.1 Describe the clinical features, Principle of investigation, prognosis and management of Pancreatitis	Nesting
5	3hr (SGD)	Physiology	PY8.2 Describe the regulation of secretion of hormones involved in of Blood sugar (Insulin, Glucagon, adrenal, ACTH and thyroid) IM11.22 Enumerate the causes of Hypoglycemia and describe the counter hormone responsible and the initial approach and treatment	Nesting
6	1 hr (Lecture)	Community Medicine	CM 8.2 Describe and discuss the epidemiological and control measures including the control measures including the use of essential laboratory test at the primary care level for Diabetes mellitus. IM11.2,11.3 Describe and discuss the epidemiology and risk factors of Diabetes Mellitus	Nesting
7	2 hr (DOAP)	Biochemistry	BI11.17 Explain the basis and rationale of biochemical tests done in diabetes Mellitus. IM11.12 Perform and interpret a capillary blood glucose test IM11.13 Perform and interpret urinary ketone estimation with a dipstick.	Correlation linker
8	2 hr (SGD)	Biochemistry	BI 3.10 & IM11.11 Interpret the result of blood glucose levels and other laboratory investigation (Glucose tolerance test, glycosylated hemoglobin, electrolytes, ABG, Renal function tests, liver function tests, urinary ketone bodies dip stick and urinary microalbumin) related to Diabetes Mellitus.	Correlation linker
9	2hr (SGD)	Biochemistry	BI7.7 Describe the role of the oxidative stress in the pathogenesis of complications of Diabetes Mellitus. IM11.5 Describe and discuss the pathogenesis and temporal evolution of micro and macrovascular complications of diabetes.	Nesting
10	1hr	Biochemistry	**Feedback**	
11	1hr	Biochemistry	**Assessment**	

Ischaemic Heart Disease Integration Module for Phase1

S.No	TLM	Lead	Competency	Integration
1	3hrs SGD	Physiology	PY 5.1 Describe functional anatomy of heart, PY5.10 Describe and Discuss coronary circulation AN5.8 Define thrombosis, infarction & aneurysm	Nesting
2	1hr L	Anatomy	AN22.3 Describe origin, course and branches of coronary arteries. PY5.1 Describe the conducting system of Heart	Nesting
3	3hrs SGD	Anatomy	AN22.5 Describe formation, course, tributaries and termination of coronary sinus IM2.1 Discuss and describe the epidemiology, antecedents and risk factors for Ischaemic heart disease.	Nesting
4	1hr L	Anatomy	AN5.6 Describe the concept of anastomoses and collateral circulation with significance of endarteries. IM1.2 Describe and discuss the genetic basis of some forms of heart failure.	Nesting
5	3hrs SGD	Anatomy	AN22.4 Describe anatomical basis of ischaemic heart disease. IM1.2 Describe and discuss the genetic basis of some forms of heart failure. IM2.2 Discuss the aetiology and risk factors both modifiable and non modifiable of ischemic heart disease.	Nesting
6	1hr SGD	Physiology	PY5.6 Describe ECG. PA 27.8 Interpret the abnormalities in cardiac function testing in acute coronary syndrome	Sharing
7	2hrs SGD	Biochemistry	BI11.17 Explain the basis and rationale of biochemical test done in Myocardial infarction. IM 2.3 Discuss and describe the lipid cycle and the role of dyslipidemia in the pathogenesis of atheroschlorosis	
8	1hr L	Biochemistry	BI2.5 Describe and discuss the clinical utility of various serum enzymes as makers of pathological conditions. IM2.12 Choose and interpret a lipid profile and identify the desirable lipid profile in the clinical context	Sharing
9	3hrs SGD	Physiology	PY5.6 Describe myocardial infarction. PA27.3Describe the etiology, types, stages, pathophysiology, pathology and complication of heart failure. IM2.4Discuss & describe the complications of ischemic heart disease.	
10	1hr SGD	Biochemistry	BI8.3 Provide dietary advice for optimal health in coronary artery disease and atherosclerosis. IM 2.2 Discuss the aetiology and risk factors both modifiable and non-modifiable of Ischaemic heart disease.	Nesting
11	1hr L	Community Medicine	CM8.2 To discuss the epidemiology and control measures of ischemic heart disease. IM2.1Describe the risk factors for Ischaemic heart disease	Nesting
12	1hr		Feedback	
13	1hr		Assessment	

Jaundice Integration Module for Phase1

S.No	TLM	Lead	Competencies	Integration
1	1 hrs **L**	Anatomy	AN47.5: To demonstrate the anatomy of liver SU28.10:To describe applied anatomy of liver	Nesting
2	1 hr **L**	Anatomy	AN47.5,47.6: To describe anatomy of the liver SU28.10:To Describe the applied anatomy of liver	Sharing
3	3 hrs **SGD**	Physiology	PY2.5: To explain physiology of Jaundice IM 5.1: Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia	
4	1 hr **L**	Anatomy	AN 47.5,47.6,47.7, 47.8,47.10,47.11: To discuss the Extrahepatic Biliary Apparatus and Portal Vein SU28.12: To Describe the applied anatomy of biliary system	Nesting
5	2 hrs **SGD**	Community Medicine	CM8.4: To describe principal &e numerate measures to control a Disease epidemic	
6	1 hr **L**	Anatomy	AN52.1,PA25.5: To describe the Histology of liver and Gall Bladder	Nesting
7	3 hr **SGD**	Anatomy	AN52.1,PA25.6:To demonstrate the Histology of liver and Gall bladder	Nesting
8	2 hr **SGD**	Biochemistry	BI6.13:To Describe the functions of liver PY4.7: Describe & discuss the functions of liver & gallbladder BI6.11: Describe Heme catabolism and synthesis of Bilirubin PA25.1: Bilirubin metabolism, Etiology and pathogenesis of Jaundice	Nesting
9	1 hr **L**	Anatomy	AN52.6:To describe the development of Liver and Gall bladder	
10	1 hr **L**	Biochemistry	BI 6.14: Describe the test that are commonly done in clinical practice to assess the functions of liver PA25.1: Describe the test done to distinguish between Direct and Indirect Hyperbilirubinemia	Nesting
11	2 hrs **SGD**	Biochemistry	BI 11.17: Explain the basis and rationale of biochemical test done in Jaundice IM5.14:Discuss the biochemical basis of hyperbilirubinemia	Nesting
12	1hr **SGD**	Biochemistry	BI6.15: Describe the abnormalities of liver IM5.3: Describe & discuss the pathologic changes in various liver diseases.	Nesting
13	**1hr**	Anatomy	**Feedback**	
14	**1hr**	Anatomy	**Assessment**	

Thyroid Disorders Integration Module for Phase1

S.No	TLM	Lead	Competencies	Integration
1	1hr L	Physiology	PY8.2 Describe the synthesis of thyroid hormones PA 32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings	Nesting
2	1hr L	Community Medicine	CM5.6 To discuss about NIDDCP IM 12.12 Describe and discuss the iodisation programs of the government of India SU22.1Describe the applied anatomy and physiology of thyroid	Nesting
3	2hr SGD	Biochemistry	BI 6.9,6.10 Iodine metabolism and Homeostasis & disorders associated with Iodine Metabolism CM5.6 To describe iodine related health disorders	Nesting
4	1hr L	Anatomy	AN 35.2 Describe location, parts, borders, surfaces, relations & blood supply of thyroid gland. SU22.1 To describe the applied anatomy of thyroid gland.	Nesting
5	1hr SGD	Anatomy	AN 35.2 Demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. SU22.1Describe the applied anatomy and physiology of thyroid	Nesting
6	2hr SGD	Physiology	PY8.2Describe the physiological actions of thyroid hormones BI 6.13 Describe the function of the Thyroid Gland (Synthesis of thyroid Hormones)	Nesting
7	1hr L	Anatomy	AN 43.4 Describe the development and developmental basis of congenital anomalies of thyroid gland AN43.2Describe the microanatomy of thyroid gland	Temporal
8	2hr SGD	Biochemistry	BI 6.14 Describe the test that are commonly done in clinical practice to assess the functions of Thyroid Gland PA 32.3 Describe the etcology, pathoginesis, manifestations & Laboratory features of thyrotoxicosis/hypothyroidism	Nesting
10	1hr Lecture	Biochemistry	BI 11.17 Explain the basis and rationale of biochemical test done in thyroid disorder IM 2.8 Explain the basis and rationale of biochemical test done in thyroid disorder	Nesting
11	1hr	Anatomy	Assessment	
14	1hr	Anatomy	Feedback	