Gujarat Adani Institute of Medical Sciences and Hospital, Bhuj
MBBS Professional Year -1Timetable

Master Time table in Anatomy, Physiology, Biochemistry& Community Medicine2022

Time	Mon	Tue	Wed	Thu	Fri	Sat
9-10	Biochemistry (**BI**) Lecture (L)	**PY** Lecture	**AN** Lecture	**AN** Lecture	**PY** SGT / T	(Physiology & Biochemistry), **ECE. AITo Topics** **ECE** of Anatomy adjusted between 2-5 pm on Thursdays
10-11	Physiology (**PY**) Lecture	**BI** Lecture	**PY** Lecture	**BI** SGD / T	**PY** SDL	
11-1	Practical: AN: PY: BI	Practical: AN: PY: BI	Practical: AN: PY: BI	Practical: AN: PY: BI	**BI** Lecture	
					AN Lecture	
1-2	Lunch break					
2-3	**AN** Lecture	**AN SGT**	**AN** Lecture	**AN SGT / ECE**	**PY** Lecture	**Pandemic Module (PM) 1.1 for 4 weeks**
3-4	**AN Dissection**	**AN Dissection**	**AN Dissection**	**AN Dissection**	**CM** Lecture:	**Sports & Extracurricular for 30 weeks**
4-5					**CM** Lecture	

S No	AETCOM Module	Topic	Coordinating Department	Teaching Learning method	No of hours
1	**1,1**	What it means to be a doctor?	Physiology	Lecture /SGD / Cinemeducation /	8
2	**1,2**	What it means to be a Patient?	Biochemistry	- do -	8
3	**1,3**	Doctor-Patient relationship	Physiology	- do -	7
4	**1,4**	Communication skills – 1	Community Medicine	- do -	7
5	**1,5**	Cadaver as first teacher	Anatomy	Lecture /SGD / Demonstration	4
6	**1,6**	Humanities	General Medicine	Lecture /SGD / Cinemeducation /	8

Note: ECE (Hospital Visits): Anatomy ECE adjusted in 2-5 pm Thursdays
(Physiology & Biochemistry - 4 Hospital visits, each of 3 Hrs duration) and topics of Anatomy, Physiology & Biochemistry if needed

Flexible hours according to the requirement.

Changes in the above timetable can be made if required in weekly schedules to bring in alignment and integration of topics

Internal assessments (IA):
1st IA: Theory: May& practical & Viva voce: May. 2022.
2nd IA: Theory: September& practical & Viva voce: September 2022
Prelims: Theory: December& practical & Viva voce: December 2022

ALIGNMENT AND INTEGRATION (AITo) TOPICS

S No	Week No	Topic	Horizontal Integration	Vertical Integration
1	2	Cell	PY, BI	
2	3	Anaemia	PY, BI	CM
3	15	CVS Disease (Atherosclerosis)	AN, PY, BI	IM
4	19	Diabetes Mellitus	PY, BI	PA
5	24	Jaundice	PY, BI	IM
6	29	Renal Disease	AN, PY, BI	IM
7	34	Acid-Base Disorder	BI, PY	IM
8	43	Infertility	AN, PY	OG
9	46	Thyroid Disorders	AN, PY, BI	IM

Abbreviations / Symbols Used:

AN – Anatomy PY – Physiology BI – Biochemistry CM – Community Medicine
PA – Pathology PH- Pharmacology
IM – Internal Medicine CT- Chest &TBAS- Anaesthesia OP-Ophthalmology PS-Psychiatry OR –Orthopaedics SU-Surgery PE – Pediatrics DR- Dermatology OG – OBG EN- Otorhinolaryngology

L – Lecture SGD (SGT) – Small group discussion (Small group teaching) HI – Horizontal Integration VI – Vertical

Subjects	Lectures (hours)	SGT/Tutorials/Integrated learning/Practical/Dissection (hours)	Self-Directed Learning (hours)	Total (hours)	ECE (hours)
Human Anatomy	**220**	**419**	**40**	**679**	**30**
Physiology	**160**	**318**	**25**	**503**	**30**
Biochemistry	**80**	**150**	**20**	**250**	**30**
Community Medicine	**20**	**27**	**5**	**52**	**NA**

Week 1						
Time	Day 1 Mon	Day 2 Tue	Day 3 Wed	Day 4 Thu	Day 5 Fri	Day 6 Sat
9-10 am	**AITo** **Cell** **L** **BI: 1.1** (HI-PY 1.1) Structure & functions of cell & sub-cellular organelle	**L** **PY:1.3** Intercellular communication	**L** **AN: 2.1 – 2.4** Bone & Cartilage-1	**L** **AN:76.1 – 76.2, 77.1 – 77.3** Embryology - Introduction	**SGT** **PY: 1.6** Body fluid compartments	**AETCOM** **1. 5** **Cadaver as first teacher** **Introduction**
10-11 am	★ **L** **PY: 1.1** (HI **BI:** 1.1) Cell functions	**L** **BI: 3.1** Reactions of Monosaccharides & Disaccharides	**L** **PY: 1.2** Homeostasis & its Disturbances	**SGT** **BI: 3.1** Carbohydrate polysaccharides	**L** **PY:1.5** Transport across cell membrane	
11-1 pm	**Practical:** **AN SGT:** 65.1Intro. to Microscope **PY:** 2.11 Microscope - Haemocytometer & SGT PY 11.13 History Taking. Batch B & C **BI:**11.1Commonly used lab equipments, safety, waste disposal	**Practical:** **AN SGT:** 65.1Intro. to Microscope **PY:** 2.11 Microscope - Haemocytometer & SGT PY 11.13 History Taking. Batch C & D **BI:**11.1Commonly used lab equipments, safety, waste disposal	**Practical:** **AN SGT:** 65.1Intro. to Microscope **PY:** 2.11 Microscope - Haemocytometer & SGT PY 11.13 History Taking. Batch D & A **BI:**11.1Commonly used lab equipments, safety, waste disposal	**Practical:** **AN SGT:** 65.1Intro. to Microscope **PY:** 2.11 Microscope - Haemocytometer & SGT PY 11.13 History Taking.Batch A & B **BI:**11.1Commonly used lab equipments, safety, waste disposal	**SDL** **BI 8.1** Role of Dietary Fibres **L** **AN: 65.1, 65.2** Epithelium	**AETCOM** **1,4** Foundations of Communications
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 1.1** Terminologies in Anatomy	**SGT** **AN: 1.2** Composition of Bone & Bone Marrow	**L** **AN: 2.1 – 2.4** Bone & Cartilage-2	**SGT** **AN: 3.1** Muscular System - 1	**SDL** **PY: 1.5** Transport across cell membrane	**PM:1.1** Microbiology
3-4 pm	**DOAP** **AN: 1.1** Terminologies in Anatomy	**Practical:** **AN:1.2** Composition of Bone & Bone Marrow	**DOAP** **AN: 2.1** Bone	**SGT** **AN:3.2** Muscular system – 2	**SGT** **PY: 1.7** (HI BI) Concept of pH and buffer systems in the body	**Sports & Extracurricular**
4-5 pm						

Week 2						
Time	Day7 Mon	Day8 Tue	Day9 Wed	Day10 Thu	Day11 Fri	Day12 Sat
9-10 am	**L** **BI: 5.1** Proteins – Structure, Isoelectric pH, denaturation, sequencing	**L** **PY: 1.8** Resting membrane potential	**L** **AN:2.5 – 2.6** (VI OR) Joints-1	**L** **AN: 4.1 – 4.5** (VI DR) Skin & Fascia	**L** **PY**: 2.1 Blood: Components, functions.	**L** **PY:** **PY**:**3.1** (HI-AN**), 3.2** Neuron & neuroglia, NGF, Classification, Functions.
10-11 am	**L** **PY: 1.4** (VI-PA 2.4), **1.9** Apoptosis; Methods to demonstrate cell functions	**L** **BI: 5.1** Proteins – Structure, Isoelectric pH,denaturation, sequencing	**SGT / Assessment** **PY:** 1 Gen.Physiology	**SGT** **BI:5.1** Proteins – Structure, Isoelectric pH, denaturation, sequencing	**L** **PY**:2.2 (HI BI) Plasma proteins: origin, forms, variations, functions, applied.	**L** **PY: 3.2** Nerve properties - 1
11-1 pm	**Practical:** **AN SGT:** 65.1, 65.2 Epithelium **PY:** 2.11 Revision Microscope - Haemocytometer & SGT PY 11.13 History Taking. Batch B & C BI:11.1Commonly used lab equipments, safety, waste disposal	**Practical:** **AN SGT:** 65.1, 65.2 Epithelium **PY:** 2.11 Revision Microscope - Haemocytometer & SGT PY 11.13 History Taking. Batch C & D BI:11.1Commonly used lab equipments, safety, waste disposal	**Practical:** **AN SGT:** 65.1, 65.2 Epithelium **PY:** 2.11 Revision Microscope - Haemocytometer & SGT PY 11.13 History Taking. Batch D & A BI:11.1Commonly used lab equipments, safety, waste disposal	**Practical:** **AN SGT:** 65.1, 65.2Epithelium **PY:** 2.11 Revision Microscope - Haemocytometer & SGT PY 11.13 History Taking.Batch A & B BI:11.1Commonly used lab equipments, safety, waste disposal	**SDL** **BI:5.1 Proteins – Structure, Isoelectric pH, denaturation, sequencing** **L** **AN: 5.1 – 5.8** (HI PY) Blood Vessels	**AETCOM** **1,4** Foundations of Communications
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 3.3** Muscular system – 3	**SGT** **AN:2.1-2.4** Bone & Cartilage	**L** **AN:2.5 – 2.6** (VI OR) Joints-2	**SGT** **AN: 4.1 – 4.5** (VI DR) Skin & Fascia	**L** **PY: 2.3** (HI BI-6.12) Hb Synthesis, functions, Breakdown, Variants	**PM:1.1** Microbiology
3-4 pm	**DOAP** **AN: 3.3** Muscular system – 3	**Practical:** **AN:2.1-2.4** Bone & Cartilage	**DOAP** **AN:2.5 – 2.6** (VI OR) Joints	**SGT** **AN: 4.1 – 4.5** (VI DR) Skin & Fascia	**SGT** **PY: 2.6** WBCs	**Sports & Extracurricular**
4-5 pm					**SDL** **PY:** 2.1, 2.2, 2.3	

Week 3						
Time	Day13 Mon	Day14 Tue	Day15 Wed	Day 16 Thu	Day 17 Fri	Day 18 Sat
	L **BI:5.1** Proteins – Structure, Isoelectric pH, denaturation, sequencing	**L** **PY: 3.2** Nerve properties -2	**L** **AN: 7.1 – 7.8**(HI PY,VI IM) Nervous system	**L** **AN:** 77.4 – 77.5 (VI OG) Embryology: Fertilization	**L** **PY: 3.3** (VI – IM) Nerve Injury, Wallerian degeneration	**AITo** **Anaemia**
9-10 am						**SGT** **PY:** 2.4 Erythropoiesis – 1
10-11 am	**L** **PY: 2.6** Leucopoiesis, functions**,** Regulations	**L** **BI: 5.1** Proteins – Structure, Isoelectric pH ,denaturation, sequencing	**L** **PY: 3.2** Nerve properties- 3	**SGT** **BI:**5.1 Proteins – Structure, Isoelectric pH, denaturation, sequencing	**L** **PY:** 3.4 (VI AS) NMJ & impulse transmission	**SGT** **PY: 2.4** Erythropoiesis -2 Regulation
11-1 pm	**Practical:** **AN:** 65.1 – 65.2 Microscope & Epithelium **PY:** 2.11Hb estimation **PY**1.9 SGD Methods to demonstrate cell function **BI:** 11.2 Buffer Prep	**Practical:** **AN**: 65.1 – 65.2 Microscope & Epithelium **PY:** 2.11Hb estimation **PY**1.9 SGD Methods to demonstrate cell function **BI:** 11.2 Buffer Prep	**Practical:** **AN:** 65.1 – 65.2 Microscope & Epithelium **PY:** 2.11Hb estimation **PY**1.9 SGD Methods to demonstrate cell function **BI:** 11.2 Buffer Prep	**Practical:** **AN:** 65.1 – 65.2 Microscope & Epithelium **PY:** 2.11Hb estimation **PY**1.9 SGD Methods to demonstrate cell function **BI:** 11.2 Buffer Prep	**L** **BI** 5.2, 6.12 (HI-PY, VI PA,IM) Hb & Myoglobin – Structure, function **L** **AN:** 66.1 – 66.2 (HI PY, VI PA) Histology: Connective tissue	**SGT** **PY**: **2.5**(HI BI, VI PA) Anaemia: Def. & Types, causes **Visit round 1**
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 6.1-6.3** Lymphatic System	**SGT** **AN: 5.1 – 5.8** (HI PY) Blood Vessels	**L** **AN: 9.1** Pectoral Region	**ECE** **AN:**	**SDL** **PY: 3.2** Nerve properties	**PM:1.1** Microbiology
3-4 pm	**DOAP** **AN: 4.1 – 4.5** (VI DR) Skin & Fascia	**SGT** **AN: 6.1 – 6.3** Lymphatic System	**Dissection** **AN: 9.1** Pectoral Region		**L** **CM 1.1 Concept of public health and Community Medicine**	**Sports &** **ECA**
4-5 pm					**L** **Concept of health, & well-being/relative concept of health, spectrum of health**	

Week 4						
Time	Day 19 Mon	Day21 Tue	Day22 Wed	Day23 Thu	Day24 Fri	Day25 Sat
9-10 am	**L** **BI: 5.1** Proteins – Structure, Isoelectric pH, denaturation, sequencing		**L** **AN**:**10.1 – 10.2** Axilla - 1	**L** **AN**:**77.6, 78.1** Embryology: 1st Wk. of Dev.	**L** **PY: 3.5**(VI - AS, PH); NM Blocking agents	**L** **PY: 2.8** (VI PA) Hemostasis; Coagulation; Anticoagulants; Disorders: Bleeding & clotting
10-11 am	**L** **PY: 2.10** Immunity: Humoral mediated	Holiday	**SGT** **PY: 2.10** Immunity - Cell mediated	**SGT** **BI**:**4.1**(VI-IM) Lipids: Classification & Fatty acid reactions	L **PY** **3.6** (VI – PA) **Myaesthenia Gravis** **ECE:** Myasthenia Gravis	Visit round 1
11-1 pm	**Practical:** **AN:** 66.1 – 66.2 Histology: Connective tissue **PY:** 2.11 RBC count &**PY 3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis		**Practical:** **AN:**66.1 – 66.2 Histology: Connective tissue **PY:** 2.11 RBC count &**PY 3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**Practical:** **AN:**66.1 – 66.2 Histology: Connective tissue **PY:** 2.11 RBC count &**PY 3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**L** **BI: 4.1**(VI-IM) Lipids: Classification & Fatty acid reactions **L** **AN**: **10.1 -10.2** Axilla – 2	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:9.2 – 9.3** (VI SU) Mammary Gland	Holiday	**L** **AN: 67.1 – 67.3**(HI PY) Histology: Muscular System	**SGT** **AN**:**8.1 – 8.3** Osteology: Upper Limb	**L** **PY: 3.7** (HI AN**), 3.8** Muscle: Types, AP, Properties (Skeletal, Smooth)	**PM:1.1** Microbiology
3-4 pm	**Dissection** **AN:9.2 – 9.3** (VI SU) Mammary Gland		**DOAP** **AN: 10.1 – 10.2** Axilla	**DOAP** **AN: 10.1 – 10.2** Axilla	**L** **CM:** 1.6 **Principles of HE, IEC, BCC**	**Sports & Extracurricular**
4-5 pm Pm					**L** **CM:** 1.3 **Concept disease and theories of disease causation-epidemiological triad, others**	

Week 5						
Time	Day26 Mon	Day 27 Tue	Day 28 Wed	Day 29 Thu	Day 30 Fri	Day31 Sat
9-10 am	**L** **BI**:4.1(VI-IM) Lipids: Classification & Fatty acid reactions	**L** **PY: 3.7** (HI AN)**, 3.8** Muscle: Types, AP, Properties (Skeletal, Smooth)	**L** **AN:** 78.2 – 78.3 Embryology: 2^{nd} Wk Dev	**L** **AN:**10.8 – 10.11, 10.13 Scapular Region	. **SGT / Assessment** **PY: 2** Blood	SDL **PY: 3.9** Muscle contraction – Molecular basis of skeletal muscles
★ 10-11 am	**L** **PY: 2.7** Platelets: Formation, Functions, Variations	**L** **BI:** 4.6 VI IM) Prostaglandin classification and inhibitors	**L** **PY: 2.9** (VI – PA; IM) Blood group, Clinical importance; Transfusion, Blood Banking	**SGT** **BI**:**4.4** (VI - IM) Lipoprotein		Visit round 1
11-1 pm	**Practical:** **AN: 67.1 – 67.3** Histology Muscular System **PY:** 2.11 RBC count & **3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**Practical:** **AN: 67.1 – 67.3** Histology Muscular System **PY:** 2.11 RBC count & **3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**Practical:** **AN: 67.1 – 67.3** Histology Muscular System **PY:** 2.11 RBC count & **3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**Practical:** **AN: 67.1 – 67.3** Histology Muscular System **PY:** 2.11 RBC count & **3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**L** **BI:** 2.1 Enzyme Classification **L** **PY: 3.9** Muscle contraction – Molecular basis of skeletal muscles	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**10.3 – 10.7 (VI SU) Brachial Plexus	**SGT** **AN:**8.4 Osteology: Upper Limb	**Assessment** **AN: 1** General	**SGT** **AN:**8.4 Osteology: Upper Limb	**L** **AN:** 69.1 – 69.3 Histology: Blood Vessels	FC – PM F.1
3-4 pm	**DOAP** **AN:**10.3 – 10.7 (VI SU) Brachial Plexus	**DOAP** **AN:**10.3 – 10.7 (VI SU) Brachial Plexus	**Dissection** **AN:**10.8 – 10.11, 10.13 Scapular Region	**Dissection** **AN:**10.8 – 10.11, 10.13 Scapular Region	**L** **CM: 1.5 Natural history of disease with example.** **Modes of intervention**	**Sports & Extracurricular**
4-5 pm					**L** **CM:** 1.5 **Concept of prevention and control, Levels of prevention. Measures to be taken for control and control**	

Week 6						
Time	Day32 Mon	Day33 Tue	Day34 Wed	Day35 Thu	Fri	Day36 Sat
9-10 am	L **BI:** 2.1 Enzyme Classification	L **PY: 3.11** (HI BI), **3.12** Energy source & Muscle Metabolism,	L **AN:**78.4 – 78.5,79.1 – 79.4 Embryology: 3rd Wk. Dev.	SGT **PY**: 3.17 Strength Duration Curve	Holiday	**AETCOM 1,4** Foundations of communications
★ 10-11 am	★ L **PY: 3.10,** Isometric & Isotonic contraction ,	L **BI:** 2.3 Enzyme activity	L **PY:**3.9 Muscle contraction: smooth muscles	L **PY**: 3.13 (HI AN, VI IM) Muscular Dystrophies		
11-1 pm	**Practical:** **AN:** 69.1 – 69.3 Histology: Blood Vessels **PY:** 2.11WBC Count& **3.18** Amphibian Graphs **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal	**Practical:** **AN:** 69.1 – 69.3 Histology: Blood Vessels **PY:** 2.11WBC Count& **3.18** Amphibian Graphs **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal	**Practical:** **AN:** 69.1 – 69.3 Histology: Blood Vessels **PY:** 2.11WBC Count& **3.18** Amphibian Graphs **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal	L **BI: 2.4** (VI PA, IM) Enzyme inhibitors L **AN:**70.1 (VI PA) Histology: Glands		**AETCOM 1,1** **What does it mean to be a Doctor?**
1-2 pm	**Lunch Break**					
2-3 pm	L **AN:**11.1 – 11.4 (VI SU, OR) Arm	SGT **AN:**13.5 (VI RD) Radiology of Upper Limb - 1	L **AN:**10.12 Shoulder Joint -1	L **AN:** 10.12 Shoulder Joint -2	Holiday	FC – PM F.1
3-4 pm	**DOAP** **AN:** 11.1 – 11.4 Arm	**DOAP** **AN:** 10.12 Shoulder Joint	**DOAP** **AN:** 10.12 Shoulder Joint	L **CM: 2.4 Medical sociology and role of family** **Cultural factors affecting health**		**Sports & Extracurricular**
4-5 pm				L **CM:** 1.8 **Demography / population explosion**		

Week 7						
Time	Day37 Mon	Day 38 Tue	Day 39 Wed	Day 40 Thu	Day41 Fri	Day42 Sat
9-10 am	**L** **BI: 2.4** (VI PA, IM) Enzyme inhibitors	**L** **PY:** 10.1, 10.5 Nervous system: Organization Autonomic Nervous system	**L** **AN:** 11.6, 12.1 – 12.2 Ventral Forearm	**L** **AN:**78.4 – 78.5,79.1 – 79.4 Embryology: 3rd Wk. Dev.	**SGT** **PY:** 5.1 (HI – AN) **CVS:** Functional anatomy	L **PY:** 5.2, 5.4 Properties (Electrical including Conducting system, Mechanical), Conducting system,
★ 10-11 am	**SGT/ Assessment** **PY:** 3 NMP	**L** **BI:** 2.4 (VI PA, IM) Enzyme inhibitors	**SDL** **PY:** 10.5 ANS	**SGT** **BI:** 2.5, 2.6, 2.7, 11.17 Enzymes: Clinical interpretation	**L** **PY:** 5.1, 5.2, Functional anatomy, Properties (Electrical including Conducting system, Mechanical)	Visit round 2
11-1 pm	**Practical:** **AN:** 70.1 Histology: Glands **PY:** 2.11WBC Count Rev & **3.14** Ergography **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal	**Practical:** **AN:** 70.1 Histology: Glands **PY:** 2.11WBC Count Rev & **3.14** Ergography **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal	**Practical:** **AN:** 70.1 Histology: Glands **PY:** 2.11WBC Count Rev & **3.14** Ergography **BI:** 11.4, 11.20,11.13 Urine analysis; - Abnormal	**Practical:** **AN:** 70.1 Histology: Glands **PY:** 2.11WBC Count Rev & **3.14** Ergography **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal	**SDL** **BI:** 2.6 Application of enzymes **L** **AN:** 70.2 Histology: Lymphatic System 1	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**11.3 - 11.5 (VI SU) Cubital Fossa	**SDL** **AN:**11.1 – 11.2	**L** **AN:**12.3 – 12.4 Flexor Retinaculum	**ECE** **AN**	**L** **PY:** 5.2 Properties (Electrical, Mechanical)	**Sports & Extracurricular**
3-4 pm 4-5 pm	**Dissection** **AN:**11.3 - 11.5 Cubital Fossa	**DOAP** **AN:**11.3 - 11.5 Cubital Fossa	**DOAP** **AN**:11.6, 12.1 – 12.2 Ventral Forearm		**L** **CM: 2.4 Behavioral problems of children, individual, family & community**	

Week 8						
Time	Day43 Mon	Day44 Tue	Day45 Wed	Day46 Thu	Day47 Fri	Day 48 Sat
9-10 am	**L** **BI: 6.5** (VI – IM) Vitamins	L **PY:** 6.1, 6.2 Mechanism of respiration, Pr.-Vol. changes	**L** **AN:**79.5 - 79.6 Embryology: Congenital defects	**L** **AN:**70.2 Histology: Lymphatic System - 2	**SDL** **PY:** 5.2 Properties (Electrical, Mechanical)	
★ 10-11 am	**L** **PY:** 6.1, 6.2 Respiratory system: Functional anatomy, Mechanism of respiration	**L** **BI:** 6.5 (VI – IM) Vitamins	**L** [**PY:** 6.2 Surface tension, Compliance, Airway resistance, Lung vol. & Capacities	**SGT** **BI:** 6.5 (VI – IM) Vitamins	**L** **PY:** 5.5 (VI-IM), 5.6 (HI-AN, VI-IM) ECG	Holiday
11-1 pm	**Practical:** **AN:**70.2Histology: Lymphatic System 1 **PY:** 2.11 Blood Group , BT CT & 5.12Pulse **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal : Rev	**Practical:** **AN:**70.2Histology: Lymphatic System 1 **PY:** 2.11 Blood Group , BT CT & 5.12Pulse **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal : Rev	**Practical:** **AN:**70.2Histology: Lymphatic System 1 **PY:** 2.11 Blood Group , BT CT & 5.12Pulse **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal : Rev	**Practical:** **AN:**70.2Histology: Lymphatic System 1 **PY:** 2.11 Blood Group , BT CT & 5.12Pulse **BI:** 11.4, 11.20,11.13 Urine analysis- Abnormal : Rev	**SDL** **BI:** 6.5 (VI – IM) Vitamins **L** **AN**: **12.7 – 12.8** Hand – 2	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**12.1 – 12.15 Dorsal Forearm	**SDL** **AN:**12.1 – 12.2	**L** **AN:**12.5 – 12.6 (VI SU) Hand - 1	**SGT** **AN:**13.5 (VI RD) Radiology of Upper Limb - 2	SGT **PY:**5.10 (VI – IM), 6.2 Pulmonary circulation, Diffusion capacity	
3-4 pm	**Dissection** **AN: 12.3 – 12.4** Flexor Retinaculum	**Dissection** **AN: 12.1 – 12.15** Dorsal Forearm	**Dissection** **AN:12.5 – 12.6** Hand – 1	**DOAP** **AN:12.5 – 12.6** Hand – 1	**L** **PY: 6.2** Ventilation (V/P ratio)	
4-5 pm					**L** **CM:** 2.5 **Poverty and its effect on health** **Social security for different groups**	

Week 9						
Time	Day 49 Mon	Day 50 Tue	Day 51 Wed	Day52 Thu	Day 53 Fri	Day54 Sat
9-10 am	**L** **PY: 6.3** Oxygen transport	**L** **PY: 6.3** Oxygen transport	**L** **AN**:13.1-13.2, 13.8 Venous Drainage of Upper Limb (UL)	**L** **AN:** 80.1 – 80.7 Placenta	**L** **PY:**5.5, 5.6 ECG: Arrhythmias, Heart block, MI	**L** **PY:**5.5 Axis of Heart
10-11 am	L **BI**:6.5 (VI – IM) Vitamins	L **BI**:6.5 (VI – IM) Vitamins	**SDL** **PY: 6.3** Carbon-dioxide transport	**SGT** **BI:** 6.5 (VI – IM) Vitamins	**L** **BI**:3.4, 3.7 Glycolysis	Visit Round 2
11-1 pm	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2 **PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2 **PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2 **PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2 **PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry	**L** **AN**: 16.4 – 16.5 Hamstring Compartment	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**13.3 – 13.4 Joints of UL	**L** **AN:**13.3 – 13.4 Joints of UL	**L** **AN: 71.2** Histology: Cartilage	**ECE** **AN:**	**SDL** **PY: 6.6**	
3-4 pm	**SGT** **AN:** 13.6 – 13.7 Surface marking of UL	**SGT** **AN:** 13.6 – 13.7 Surface marking of UL	**SDL** **AN: 13.8**		SDL CM 5.1 **Classification of food, nutritional requirement according to age**	**Sports & Extracurricular**
4-5 pm						

Week 10						
Time	Day55 Mon	Day56 Tue	Day57 Wed	Thu	Fri	Day 58 Sat
★ 9-10 am	**L** **PY: 6.6** Pathophysiology: Hypoxia, Dyspnoea, Cyanosis, Asphyxia, Drowning, Periodic breathing	**SGT** **PY:** 6.4 High Altitude &acclimatization	**L** **AN:** 80.1 – 80.3 Embryology: Prenatal diagnosis	Holiday	Holiday	**AETCOM** 1,1 **What does it mean to be a Doctor ?**
★ 10-11 am	**L** ★ **PY:** 6.4 High Altitude &acclimatization	**SDL** **BI:** 6.5 Role of water soluble Vit. In clinical condition	**L** **PY: 6.6** Pathophysiology of Hypoxia, Dyspnea, Cyanosis, Asphyxia, Drowning and Periodic breathing			
	Practical: **AN:** 70.2 Histology: Lymphatic System 2	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2			**Visit Round 3**

11-1 pm	**PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry	**PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry	**PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry.			
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:** 15.1, 15.3-15.4 (VI SU) Front of Thigh-1	**SGT** **AN:**14.1 Osteology: Lower Limb (LL)	**L** **AN:** 15.1, 15.3-15.4 (VI SU) Front of Thigh-2	Holiday	Holiday	
3-4 pm	**Dissection** **AN:** 15.1, 15.3-15.4 Front of Thigh	**SDL** **AN:** 15.1, 15.3 -15.4	**Dissection** **AN:** 15.1, 15.3-15.4 Front of Thigh			**Sports & Extracurricular**
4-5 pm						

Week 11						
Time	Day 59 Mon	Day 60 Tue	Day 61 Wed	Day62 Thu	Day63 Fri	Day64 Sat
9-10 am	**SDL** **BI:**3.2, 3.3, 6.1 Carbohydrates – igestion, Absorption	L PY 2.10	**L** **AN:** 80.1 – 80.3 Embryology: Prenatal diagnosis	**L** **AN:**17.1 – 17.3(VI OR) Hip Joint	**SDL** **PY:** 5.7 Hemodynamics	**ECE** **BI:** Case study on **Diabetes Mellitus** Central Lab & General Medicine
★ 10-11 am	**L** **PY:** 5.10 Coronary circulation	BI 4.1	**L** **PY: 6.6** Pathophysiology of Hypoxia, Dyspnea, Cyanosis, Asphyxia, Drowning and Periodic breathing	**SGT** **BI:** .3.4 Glycogen metabolism	**L** **PY: 5.8, 5.9** Blood Pressure, Vasomotor centre, CVS Regulation	
11-1 pm	**Practical:** **AN:**71.2 Histology: Cartilage **PY:** 2.11 DLC I 5.12Blood Pressure **BI:**11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:**66.1 – 66.2 Histology: Connective tissue **PY:** 2.11 RBC count &**PY 3.18** Amphibian Graphs BI 11.3 & 11.4 Urine Analysis	**Practical:** **AN:** 70.2 Histology: Lymphatic System 2 **PY:** 2.**11,3.18,5.12 Rev.** **BI:** 11.6, 11.18 Colorimetry + Spectrophotometry.	**Practical:** **AN:**71.2 Histology: Cartilage **PY:** 2.11 DLC I 5.12Blood Pressure **BI:**11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	L BI: 3.4 Gluconeogenesis **L** **AN:** 71.1 Histology: Bone	**L** **PY:**5.8, 5.9 BP regulation, Vasomotor centre, CVS Regulation
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**16.1 – 16.3 Gluteal Region	**SGT** **AN: 8.1 – 8.3** Osteology: Upper Limb	**L** **AN:** 15.1, 15.3-15.4 (VI SU) Front of Thigh-2	**SGT** **AN:**14.1 Osteology: Lower Limb	**L** **PY:**5.8, 5.9 BP regulation, Vasomotor centre, CVS Regulation	
3-4 pm	**DOAP** **AN:** 15.5 Adductor Canal	**DOAP** **AN:9.2 – 9.3** (VI SU) Mammary Gland	**Dissection** **AN:** 15.1, 15.3-15.4 Front of Thigh	Dissection **AN:** 16.6 Popliteal Fossa	**L** **CM:** 5.1 **Concept of balanced diet, nutritional supplementation, reference man, Nutritional goals and Nutritional policy**	**Sports & Extracurricular**
4-5 pm					L	

					CM: 5.3 Common nutritional problems due to deficiency of Macro nutrients	

Week 12						
Time	Day65 Mon	Day66 Tue	Day 67 Wed	Day68 Thu	Day69 Fri	Day 70 Sat
9-10 am	**L** **BI:** 3.4 Glycogen metabolism	**L** **PY:** 5.10 Capillary circulation	**L** **AN:**19.7 (VI OR) Sole	**L** **AN:** 72. 1 Histology: Skin	**ENDOCRINES:** **L** **PY:** 8.6 Classification - Hormones, Mechanism of Hormone action	**AITo** **Cardiovascular disease** **L** **AN:** 22.3 – 22.5 (VI IM) Blood supply of Heart
10-11 am	**L** **PY:**5.8, 5.9 BP regulation, Vasomotor centre, CVS Regulation	**S 8** L **BI:** 3.4 HMP Shunt path	**L** **PY: 8.2** Other pituitary hormones	SGT **BI:** 3.6 TCA Cycle	**L** **PY:** 8.2 Hypothalamus, Pituitary	L **BI:** 4.3, 4.4 Lipoprotein metabolism
11-1 pm	**Practical:** **AN:** 7.1 Histology of Bone **PY:** 2.11 DLC II. 5.12Blood Pressure (Posture & Exercise) **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:7.**1 Histology of Bone **PY:** 2.11 DLC II. 5.12Blood Pressure (Posture & Exercise) **BI:** 11.21, 11.22, 11.7,1.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:**72.1 Histology: Skin **PY: 2.11** DLC Rev. **5.12**BP(Posture & Exercise) Rev **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:**7.1 Histology of Bone **PY:** 2.11 DLC II. 5.12Blood Pressure (Posture & Exercise) **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**ECE** **BI:**6.13, 6.14, 6.15 **L** **AN**: 18.4 – 18.7 Knee Joint	**L** **PY:** 5.11 Pathophysiology: Atherosclerosis **L** **IM:** 2.1 – 2.4 Atherosclerosis
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**18.1 – 18.3 Leg - 1	**L** **AN:**19.1 – 19.4 Leg - 2	**L** **AN:**20.1 -20.2 Small Joints of foot	**SGT** **AN:**14.1 Osteology: LL	**SDL** **PY**	
3-4 pm	**DOAP** **AN:** 17.1 – 17.3 Hip Joint	**Dissection** **AN:** 18.1 – 18.3 Leg	SGT AN: 20.7 – 20.9 Surface marking of Lower Limb (LL)	**Dissection** **AN:**19.1 – 19.4 Leg	**Tutorials / Assessment** **CVS**	**Sports & Extracurricular**
4-5 pm					**L** **CM:5.7 Food hygiene, nutritional surveillance, ecology of malnutrition and social aspect**	

Week 13						
Time	Day 71 Mon	Tue	Day72 Wed	Day73 Thu	Day74 Fri	Day75 Sat
9-10 am	**L** **BI**:3.5, 11.17 Carbohydrate - disorders	Holiday	**L** **AN:**19.7 (VI OR) Sole	**L** **AN:** 20.3 – 20.5 Venous, Lymphatic drainage of LL	**CNS** **L** **PY:** 10.2 (HI AN) Synapse 1	**AETCOM** **1,2** **What it means to be a Patient?**
10-11 am	**L** **PY:** 8.2 Growth Hormone: control, MOA, actions		**L** **PY: 8.2** Other pituitary hormones	**L** **BI:** 3.8 – 3.10 Lab. Investigation: Related to Carbohydrate metabolism	**L** **PY:** 10.2 (HI AN) Synapse 2	
11-1 pm	**Practical:** **AN:**72.1 Histology: Skin **PY: 2.11** DLC Rev. **5.12**BP(Posture & Exercise) Rev **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin		**Practical:** **AN:**72.1 Histology: Skin **PY: 2.11** DLC Rev. **5.12**BP(Posture & Exercise) Rev **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:**72.1 Histology: Skin **PY: 2.11** DLC Rev. **5.12**BP(Posture & Exercise) Rev **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**L** **BI:**6.6 ETC – Electron Transport chain **L** **AN:** 68.1 – 68.3 Histology: Nervous Tissue	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**19.5 – 19.6 (VI OR) Arches of foot	Holiday	**L** **AN:**20.1 -20.2 Small Joints of foot	**ECE** **AN**	**L** **PY:** 10.2 (HI AN) Receptor Generator Potential	
3-4 pm	**DOAP** **AN:** 18.1 – 18.7		**SGT** **AN:** 20.7 – 20.9 Surface marking of Lower Limb (LL)		**L** **CM: 5.6 Preventive and social measures to prevent malnutrition and national nutritional program**	**Sports &** **Extracurricular**
4-5 pm					**L** **CM:** 5.8 Food fortification, food adulteration, food additives and policy	

Week 14						
Time	Day 76 Mon	Day 77 Tue	Day 78 Wed	Day 79 Thu	Day 80 Fri	Day 81 Sat
9-10 am	L **BI**:6.6 ETC – Electron Transport chain	**L** **PY:** 8.2 , 8.4(HI BI) Thyroid: actions, Hypo & Hyper secretion	**L** **AN:**57.1 – 57.5 (HI PY, VI IM) Spinal Cord-1	**L** **AN:**57.1 – 57.5 (HI PY, VI IM) Spinal Cord-2	**L** **PY:** 10.2 (HI AN) Receptor Generator Potential	**AETCOM** 1,2 **What it means to be a Patient?**
10-11 am	**L** **PY:** 8.2 Thyroid: control, MOA, actions	**L** **BI:** 9.1, 9.2 Extracellular Matrix	**L** **PY:** 8.2 Adrenal cortex Glucocorticoids - Regltn, action	**SGT** **BI:** 9.1, 9.2 Extracellular Matrix	L **PY:10.3** (HI AN) Somatic sensations, Sensory tracts	
11-1 pm	**Practical:** **AN:68.1** – 68.3 Histology: Nervous Tissue **PY: 2.11** RBC Blood Indices & 5.12BP(Posture & Exercise) Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:68.1** – 68.3 Histology: Nervous Tissue **PY: 2.11** RBC Blood Indices & 5.12BP(Posture & Exercise) Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**Practical:** **AN:68.1** – 68.3 Histology: Nervous Tissue **PY: 2.11** RBC Blood Indices & 5.12BP(Posture & Exercise) Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis-	**Practical:** **AN:68.1** – 68.3 Histology: Nervous Tissue **PY: 2.11** RBC Blood Indices & 5.12BP(Posture & Exercise) Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein, Albumin	**SDL** **BI:5.3** Proteins: Digestion & absorption **L** **AN:** 64.1 Histology: Brain, Spinal cord	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**56.1 (HI PY, VI IM) Meninges, CSF	**SDL** **AN:**56.2	**L** **AN:**58.1 – 58.2 Medulla	**SGT** **AN:**57.1 – 57.5 Spinal Cord	**SDL** **PY:** 8.2 , 8.4(HI BI) Thyroid: actions, Hypo & Hyper secretion	
3-4 pm	**Dissection** **AN:**56.1 Meninges, CSF	**DOAP** **AN: 56.1** Meninges, CSF	**DOAP** **AN:57.1 –** 57.5 Spinal Cord	**Dissection** Brain	**L** **CM: 3.1 Health hazards of air, water, noise and radiation**	**Sports &** **Extracurricular**
4-5 pm					**L** **CM: 3.2 Safe and wholesome water, purification of water**	

Week 15						
Time	Day 82 Mon	Day 83 Tue	Day 84 Wed	Day 85 Thu	Day 86 Fri	Day 87 Sat
9-10 am	**L** **BI: 5.4** Protein metabolism disorder	**L** **PY: 8.2** Adrenal Medulla	**L** **AN:61.1 – 61.3** Midbrain	**L** **AN:64.1 – 64.3** Embryology: CNS Dev.	**L** **PY:** 10.2 (HI AN) Receptor Generator Potential	**AETCOM** 1,1 **What does it mean to be a Doctor?**
10-11 am	**L** **PY:** 8.2, 8.4 (HI BI) Glucocorticoids – action, Applied	**SDL** **BI:5.4** Protein metabolism disorder	**L** **PY:** 8.1, 8.2 PT – Actions, Applied, Ca metabolism	**SGT** **BI: 5.4** Protein metabolism disorder	L **PY:10.3** (HI AN) Somatic sensations, sensory tracts	Visit round 4
11-1 pm	**Practical:** **AN:**64.1 Histology: Brain & Spinal cord **PY: 2.12** ESR, Hct, Osmotic Fragility 11.13 General Exam **BI:**11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein,Albumin-Rev	**Practical:** **AN:**64.1 Histology: Brain & Spinal cord **PY: 2.12** ESR, Hct, Osmotic Fragility 11.13 General Exam **BI:**11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein,Albumin-Rev	**Practical:** **AN:**64.1 Histology: Brain & Spinal cord **PY: 2.12** ESR, Hct, Osmotic Fragility 11.13 General Exam **BI:**11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein,Albumin-Rev	**Practical:** **AN:** 64.1 Histology: Brain & Spinal cord **PY: 2.12** ESR, Hct, Osmotic Fragility 11.13 General Exam **BI:**11.21, 11.22, 11.7, 11.8 Serum analysis- Glucose, Creatinine, Urea, Total protein,Albumin-Rev	**SDL** **BI:5.3** Proteins: Digestion & absorption **L** **AN: 64.1 Hostology, Brain, Spinal Cord**	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:** 59.1 – 59.3 Pons	**SDL** **AN:**58.3 – 58.4	**L** **AN:**62.2 Cerebrum	**L** **AN: 25.**1 Histology: Trachea & Lungs	SDl PY: 8.2 , 8.4(HI BI)	**Sports & Extracurricular**
3-4 pm 04-May pm	**DOAP** **AN:** 59.1	**DOAP** **AN:** 59.1	**DOAP** **AN:** 61.1	**Dissection** **AN:** 62.2 cerebrum	CM: 3.1 Health hazards of air, water, noise and radiation L CM: 3.2 Safe and wholesome water, purification of water	

Week 16						
Time	Day88 Mon	Day89 Tue	Day90 Wed	Day91 Thu	Day92 Fri	Day93 Sat
		Internal Assessment – 1				
9-10 am	**IA - 1** Anatomy Theory (10 am - 1 pm)	**IA - 1** Physiology Theory (10 am - 1 pm)	**IA - 1** Biochemistry Theory (10 am - 1 pm)	**IA - 1** Practical Examination	**IA - 1** Practical Examination	**IA - 1** Practical Examination
10-11 am						
11-1 pm						
1-2 pm	**Lunch Break**					
		Viva – Voce along with feedback				
02-Mar pm						
03-Apr pm						
04-May pm						

Block II

Week 17

Time	Day94 Mon	Day95 Tue	Day96 Wed	Day 97 Thu	Day 98 Fri	Day 99 Sat
9-10 am	**L** **BI:** 5.4 Protein metabolism disorder	**L** **PY:** 8.2 8.4 (HI BI) Pancreas: Insulin – Actions, Applied; Glucagon	**L** **AN**: 60.1 – 60.3 Cerebellum	**L** **AN:** 43.2 Histology: Thyroid, Parathyroid, Pituitary	**L** **PY:** 10.4 (HI AN) Organization, Motor neurons, Muscle spindle	L **PY:** 10.2 Reflexes: Types, Properties
10-11 am	**L** **PY:** 8.2 8.4 (HI BI) Pancreas: Insulin – Actions, Applied	**SGT** **BI:** 5.4 Protein metabolism disorder	**L** **PY:** 8.3 Thymus & Pineal gland	**SDL** **BI:** 5.4 Protein metabolism disorder	**L** **PY:** 10.2 Reflexes: Types, Properties	**AITo** **Diabetes Mellitus** **L** **BI**: 3.4 Carbohydrate Metabolism
11-1 pm	**Practical:** **AN:**25.1 **Histology:** Trachea & Lungs **PY: 6.8** Spirometry **6.9** RS Examination **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis-Glucose, Creatinine, Urea, Total protein, Albumin- Case Study	**Practical:** **AN:**25.1 **Histology:** Trachea & Lungs **PY: 6.8** Spirometry **6.9** RS Examination **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis-Glucose, Creatinine, Urea, Total protein, Albumin- Case Study	**Practical:** **AN:**25.1 **Histology:** Trachea & Lungs **PY: 6.8** Spirometry **6.9** RS Examination **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis-Glucose, Creatinine, Urea, Total protein, Albumin- Case Study	**Practical:** **AN:**25.1 **Histology:** Trachea & Lungs **PY: 6.8** Spirometry **6.9** RS Examination **BI:** 11.21, 11.22, 11.7, 11.8 Serum analysis-Glucose, Creatinine, Urea, Total protein, Albumin- Case Study	**SDL** **BI:** 4.2 Lipid Digestion &absorption **L** **AN:** 63.1 – 63.2 (HI PY, VI PE) Ventricles of Brain - 1	**L** **PY**: 8.2 Physiological basic of Clinical features **L** **PA**: 32.4 Aetiopathogenesis, Complications & Progression of DM
1-2 pm	Lunch Break					
2-3 pm	**L** **AN:** 62.3 (VI - IM, HI-PY) White matter of Cerebrum	**SDL** **AN:** 62.1	**L** **AN:** 62.4 (HI PY) Basal Ganglia	**SGT** **AN:** 64.2 Dev. of CNS (Models)	**L** **PY:** 10.4 (HI AN) Descending tracts	
3-4 pm	**DOAP** **AN:** 62.2	**Dissection** **AN:** 62.3 White matter of Cerebrum	**DOAP** **AN:** 60.1 cerebellum	**SGT** **AN:** 64.2 Dev. of CNS (Models)	**L** **PY:** 10.4, 10.6 (HI AN)	**Sports & Extracurricular**
4-5 pm					**CM: 3.4 Solid and liquid waste disposal/**	

Week 18						
Time	Day 100 Mon	Day 101 Tue	Day 102 Wed	Day 103 Thu	Day104 Fri	Day105 Sat
9-10 am	**L** **BI: 4.2** Lipid Digestion & absorption	**L** **PY: 8.5** metabolic syndrome	**L** **AN: 62.5** Diencephalon	**L** **AN: 25.2** Dev. of Resp. Syst.	**L** **PY: 10.7** (VI – PS, HI AN) Basal Ganglia - 1	**L** **PY**: Rev.CNS
10-11 am	**L** **PY: 8.5** Obesity, stress response	**L** **BI: 4.2** Lipid Digestion & absorption	**SDL** **PY: 8** Endocrine system	**L** **BI: 4.2** Lipid Digestion & absorption	**L** **PY: 10.7** (VI – PS, HI AN) Basal Ganglia - 2	Visit round 5
11-1 pm	**Practicals:** **AN:**43.2 Histology: Thyroid, Parathyroid, Pituitary **PY: 6.8** Spirometry Rev. **6.9** RS Exam. Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum Analysis –Glucose, Creatinine,Urea,Total Protein, Albumin – Rev.	**Practicals:** **AN:**43.2 Histology: Thyroid, Parathyroid, Pituitary **PY: 6.8** Spirometry Rev. **6.9** RS Exam. Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum Analysis –Glucose, Creatinine,Urea,Total Protein, Albumin – Rev.	**Practicals:** **AN:**43.2 Histology: Thyroid, Parathyroid, Pituitary **PY: 6.8** Spirometry Rev. **6.9** RS Exam. Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum Analysis –Glucose, Creatinine,Urea,Total Protein, Albumin – Rev.	**Practicals:** **AN:**43.2 Histology: Thyroid, Parathyroid, Pituitary **PY: 6.8** Spirometry Rev. **6.9** RS Exam. Rev. **BI:** 11.21, 11.22, 11.7, 11.8 Serum Analysis –Glucose, Creatinine,Urea,Total Protein, Albumin – Rev.	**L** **BI: 4.3, 4.4** Lipoprotein Metbolism **L** **AN: 43.2** Histology: Tongue & Salivary Glands	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 63.1 – 63.2** (VI PE, HI PY) Ventricles of Brain - 2	**SGT** **AN: 63.1 – 63.2** (VI PE, HI PY) Ventricles of Brain	**L** **AN: 62.6** (VI IM) Blood supply of Brain	**ECE** **AN**	**SDL** **PY:** CNS	
3-4 pm	**Dissection** **AN: 63.1**	**Dissection** **AN: 63.1**	**DOAP** **AN: 62.6** (VI IM) Blood supply of Brain		**SGT** Assessment(CNS – 1)	**Sports & Extracurricular**
4-5 pm					**L** **CM: 3.5 Housing standards and its effects**	

Week 19						
Time	Day106 Mon	Day107 Tue	Day 108 Wed	Day 109 Thu	Day 110 Fri	Day 111 Sat
9-10 am	**L** **BI: 5.2, 6.11, 6.12** Hb metabolism	**L** **PY:** 10.7 (VI – PS HI AN) Cerebellum - 1	**L** **AN**: 28.1 – 28.8 (VI IM) Face	**L** **AN:**43.2 Histology: Eyelids, Retina Cornea	**L** **PY:** 10.4, 10.6 (HI AN) Integration of motor activity	SGT PY:10 Cerebellum & Limbic system
10-11 am	SGT/Assessment **PY:** 8 Endocrines	SDL **BI:** 5.2, 6.11, 6.12 Hb metabolism	**L** **PY:** 10.7 (VI – PS HI AN) Cerebellum - 2	**S 18** SGT **BI:** 5.2, 6.11, 6.12 Hb metabolism	**L** **PY:** 10.4, 10.6 (HI AN) Integration of motor activity Complete transaction of Spinal cord	SDL **Pollution and climate change and its effect on health**
11-1 pm	**Practical:** **AN:** 43.2 Histology: Tongue & Salivary Glands **PY:5.13** ECG **5.14**CVS autonomic Function Tests **BI:** 11.9 Total Cholesterol	**Practical:** **AN:** 43.2 Histology: Tongue & Salivary Glands **PY:5.13** ECG **5.14**CVS autonomic Function Tests **BI:** 11.9 Total Cholesterol	**Practical:** **AN:** 43.2 Histology: Tongue & Salivary Glands **PY:5.13** ECG **5.14**CVS autonomic Function Tests **BI:** 11.9 Total Cholesterol	**Practical:** **AN:** 43.2 Histology: Tongue & Salivary Glands **PY:5.13** ECG **5.14**CVS autonomic Function Tests **BI:** 11.9 Total Cholesterol l	**L** **BI:**5.2, 6.11, 6.12 Hb metabolism **L** **AN:** 32.2 Anterior Triangle of Neck - 2	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**27.1 – 27.2 (VI SU) Scalp	**SGT** **AN: 26.1** Osteology: Skull	**L** **AN:** 32.1 Anterior Triangle of Neck - 1	**SGT** **AN:**26.2 Osteology: Skull	L **PY:** 10.7 (VI PS, HI AN) Limbic System	
3-4 pm 4-5 pm	**Dissection** **AN:**27.1 Scalp	**SDL** **AN:** 27.2	**Dissection** **AN:** 28.1 – 28.6 Face	**Dissection** **AN:** 32.1 Anterior Triangle of Neck	**SDL** **Risk factors of cancer**	**Sports & Extracurricular**

Week 20						
Time	Day 112 Mon	Day 113 Tue	Day114 Wed	Day115 Thurs	Day 116 Fri	Day 117 Sat
9-10 am	**L** **BI:5.2, 6.11, 6.12** Hb metabolism	**L** **PY: 10.4** (HI AN) Vestibular apparatus & Equilibrium	**L** **AN: 29.1 – 29.4** (VI SU) Posterior triangle of neck – 2	**L** **AN: 43.4** Embryology: Pharyngeal Arches	**L** **PY: 10.12, 10.8** (VI PS) EEG. Sleep	**AITo** **Jaundice** **L** **BI:**5.2, 6.11, 6.12 Hb metabolism
10-11 am	**L** **PY: 10.5 (HI AN)** RAS	**SGT** **BI: 5.2, 6.11, 6.12** Hb metabolism	**L** **PY: 10.4** (HI AN) Vestibular apparatus & Equilibrium	**L** **BI: 4.3, 4.4** Lipoprotein metabolism	**L** **PY: 10.12, 10.8** (VI PS) EEG , Sleep	L **PY:** 2.5 Jaundice
★ 11-1 pm	**Practical:** **AN:**43.2 Histology: Eyelids, Retina Cornea **PY: 3.16** Harvard step 5.15 CVS Exam. **BI:**11.9.HDL Cholesterol	**Practical:** **AN:**43.2 Histology: Eyelids, Retina Cornea **PY: 3.16** Harvard step 5.15 CVS Exam. **BI:**11.9.HDL Cholesterol	**Practical:** **AN:**43.2 Histology: Eyelids, Retina Cornea **PY: 3.16** Harvard step 5.15 CVS Exam. **BI:**11.9.HDL Cholesterol	**Practical:** **AN:**43.2 Histology: Eyelids, Retina Cornea **PY: 3.16** Harvard step 5.15 CVS Exam. **BI:**11.9.HDL Cholesterol	**ECE** **BI: 4.3, 4.4** Lipoprotein metabolism **L** **AN: 30.1 – 30.4** (VI SU) Cranial Cavity	**L** **IM**: 5.1 **Linker case** **Physiological basis of Hyper bilirubinaemia**
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 29.1 – 29.4** (VI SU) Posterior triangle of neck – 1	**SGT** **AN:26.3** Osteology: Skull	**L** **AN: 28.9 – 28.10** (VI SU) Parotid Gland	**SDL** **AN:32.1 - 32.2**	**L** **PY: 10.9** (VI PS) Memory, Learning Speech	
3-4 pm	**Dissection** **AN:**29.1 – 29.4 Posterior triangle of neck	**DOAP** **AN**: 32.2 Anterior Triangle of Neck	**Dissection** **AN:** 29.1 – 29.4 Posterior Triangle of Neck	**DOAP** **AN**: 28.9 – 28.10 Parotid Gland	**SDL** **PY: 10.9** (VI PS) Memory, Learning Speech	**Sports & Extracurricular**
4-5 pm					**SDL** **Multifactorial etiology of diseases**	

Week 21						
Time	Day 118 Mon	Day 119 Tue	Day 120 Wed	Day 121 Thurs	Day 122 Fri	Day 123 Sat
9-10 am	**L** **BI:** 4.3, 4.4 Lipoprotein metabolism	**SDL** **PY:** CNS	**L** **AN**: 43.4 Embryology: Dev. of Tongue & Thyroid	**L** **AN:**33.3 – 33.5 Temporo-mandibular joint	**L** **PY: 7.1** **Kidney** Functional Anatomy	L PY: Rev. CNS
10-11 am	**L** **PY:** 5.10 (VI IM) Cerebral Circln.	**SGT** **BI:** 4.3, 4.4 Lipoprotein metabolism	**SGT** **PY:** Assessment (CNS 2)	L **BI:** 4.5, 4.7 Lipid Metabolism: Lab. invest.	**L** **PY:** 7.2 JGA & Renin Angiotensin system	**ECE** **BI: 2.5-2.7, 11.17** Case study of **Myocardial infarction** Gen. Medicine Central Lab.
11-1 pm	**Practical:** **AN:**43.2 Histology Revision **PY: 4.10 AbdomenExam. 5.12 CVS Exam.Rev.** **BI:** 11.10 Triglycerides	**Practical:** **AN:**43.2 Histology Revision **PY: 4.10 AbdomenExam. 5.12 CVS Exam.Rev.** **BI:** 11.10 Triglycerides	**Practical:** **AN:**43.2 Histology Revision **PY: 4.10 AbdomenExam. 5.12 CVS Exam.Rev.** **BI:** 11.10 Triglycerides	**Practical:** **AN:**43.2 Histology Revision **PY: 4.10 AbdomenExam. 5.12 CVS Exam.Rev.** **BI:** 11.10 Triglycerides	L **BI:** 6.2 Nucleotide metabolism **L:** **AN:** 62.1 Facial Nerve	
1-2 pm	**Lunch Break**					
2-3 pm ★	**L** **AN:**35.1 Cervical Fascia	**SDL** **AN:**28.9 – 28.10	**L** **AN:**33.1 – 33.2 Infratemporal Fossa	**SGT** **AN:**26.4 Osteology: Mandible	L **PY:** 7.3 (BI: 6.14) GFR:Urine formation 1	
3-4 pm	**DOAP** **AN:** 30.1, 30.3 Cranial Cravity	**DOAP** **AN:** 29.1 – 29.4 Posterior Triangle	**Dissection**: **AN:**33.1 – 33.2 Infratemporal Fossa	**DOAP** **AN:**33.3 Temporo-mandibular joint	**L** **PY: 7.3** Urine formation - 2	**Sports & Extracurricular**
4-5 om					**SDL** **PY: 7.3** Urine formation - 2	

Week 22						
Time	Day 124 Mon	Day 125 Tue	Day 126 Wed	Day 127 Thurs	Day 128 Fri	Day 129 Sat
9-10 am	L **BI:6.2** Nucleotide metabolism	**L** **PY:** 4.2, (HI BI), 4.3 Saliva – MOA, Fucntions, deglutition	L **AN**: 34.1 – 34.2 Submandibular Region	**L** **AN:**43.4 Embryology: Dev. of Face & Palate	**L** **PY:** 7.3 Urine formation – 3	**AETCOM** **Humanities** 1,6 Coordinating Dept. **General Medicine** **T L Method:** Lecture/SGD /Cinemeducation/ Role play/ SDL
10-11 am	**GIT** **L** **PY:** 4.1. (HI AN) Functional Anat.	SDL **BI:** 6.3 Nucleotide metabolism disorder	L **PY:** 4.2, (HI BI), 4.3 Gastric juice: MOA, Regl	SGT **BI:** 6.4 Gout: Lab. invest.	**L** **PY:** 7.5 Acidificaion of Urine Acid base balance.	
11-1 pm	**Practical:** **AN:71.1 –** 71.2 Histology Revision **PY: 2.11, 5.12, 5.15,3.16, 6.8 ,6.9 Rev**. **BI:** 11.12 Bilirubin estimation	**Practical:** **AN:71.1 –** 71.2 Histology Revision **PY: 2.11, 5.12, 5.15,3.16, 6.8 ,6.9 Rev**. **BI:** 11.12 Bilirubin estimation	**Practical:** **AN:71.1 –** 71.2 Histology Revision **PY: 2.11, 5.12, 5.15,3.16, 6.8 ,6.9 Rev**. **BI:** 11.12 Bilirubin estimation	**Practical:** **AN:71.1 –** 71.2 Histology Revision **PY: 2.11, 5.12, 5.15,3.16, 6.8 ,6.9 Rev**. **BI:** 11.12 Bilirubin estimation	L **BI:** 6.1(IM) Metabolic process- fasting & fed state in specific organ **L:** **AN:** 31.1 – 31.5 Orbit – 2	
1-2 pm	**Lunch Break**					
2-3 pm	★ **L** **AN:**35.2 – 35.8 Thyroid Gland	**SDL** **AN:**35.2 – 35.8	**L** **AN:**30.5 - 31.1 – 31.5 (VI OP) Orbit - 1	**ECE** **AN**	**L** **PY:** 7.4, 7.8 (HI BI) Renal clearance RFT	
3-4 pm	**Dissection** **AN:** 35.2 – 35.6 Thyroid Gland	**DOAP** **AN:** 35.2 – 35.6 Thyroid Gland	**Dissection**: **AN**: 34.1 – 34.2 Submandibular Region		**L** **PY:** 7.6 Micturition reflex	**Sports &** **Extracurricular**
4-5 pm					SDL **PY:** 7.6 Abnormalities of micturition	

Week 23						
Time	Day 130 Mon	Day 131 Tue	Day 32 Wed	Day 133 Thurs	Day 134 Fri	Day 135 Sat
9-10 am	**L** **BI**:7.1 DNA & RNA structure	**L** **PY:** 4.3 Gastric Motility, Applied	**L** **AN**: 36.2 – 36.5 Pharynx - 3	**L** **AN: 43.4** Embryology: Dev of Eye, Pituitary Gland	**L** **PY:** 7.6, 7.9 Micturition reflex, Cystometrogram	**ECE** **BI: 6.11, 6.12, 11.17** **Case study of JAUNDICE (General Medicine), Central Lab.**
10-11 am	**L** **PY:** 4.2, (HI BI), 4.3 Gastric juice: MOA, Regl	**SGT** **BI:** 7.2 Replication, Translation, Transcription	**L** **PY:** 4.2 Pancreatic secr: MOA, Regl, actions	**L** **BI:** 7.2 Replication, Translation, Transcription	**L** **PY:** 7.7 (VI IM 10.7) Artificial kidney	
11-1 pm	**Practical:** **AN:**70.2 Histology: revision – Lymph. Syst **PY: 10.11** Sensory system Exam. **10.11** Motor System Exam. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**70.2 Histology: revision – Lymph. Syst **PY: 10.11** Sensory system Exam. **10.11** Motor System Exam. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**70.2 Histology: revision – Lymph. Syst **PY: 10.11** Sensory system Exam. **10.11** Motor System Exam. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**70.2 Histology: revision – Lymph. Syst **PY: 10.11** Sensory system Exam. **10.11** Motor System Exam. **BI:**11.13: SGOT / SGPT	**L** **BI:**7.2 Replication, Translation, Transcription **L** AN: 37.2 – 37.3 (VI EN) Paranasal Sinuses	**SGT** **PY:** Kidney
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**36.1 (VI EN) Pharynx -2	**SDL** **AN:**30.5	**L** **AN:** 37.1 (VI EN) Nose	**SGT** **AN:**26.1 – 26.7 Osteology: Cervical vertebra	**SDL** **PY: 7** Renal System	
3-4 pm 4-5 pm	**DOAP** **AN:** 31.1 – 31.2 Orbit	**Dissection** **AN:** 36.1 Pharynx	**DOAP** **AN:** 36.1 – 36.5 Pharynx	**DOAP** **AN:** 37.1 Nasal Cavity	**SGT** **PY: 7** Renal System	**SPORTS & ECA**

Week 24						
Time	Day 136 Mon	Day 137 Tue	Day 138 Wed	Day 139 Thurs	Day 140 Fri	Day 141 Sat
9-10 am	**L** **BI**:7.2 Replication, Translation, Transcription	**L** **PY: 4.3,** 4.4 (HI BI) **Movements:** Small & Large intestine	**L** **AN**: 38.1 – 38.3 (VI EN) Larynx - 2	**L** **AN:**52.1 Histology: GIT - 1	SGT **PY: 4.8** (HI BI) Function tests: Gastric, Pancreatic,	**AETCOM Humanities** 1,6 Coordinating Dept. **General Medicine** **T L Method:** Lecture/SGD /Cinemeducation/ Role play/ SDL
10-11 am	L PY: 4.2, 4.7 (HI BI) Bile secretion, Intestinal sec	**L** **BI**:7.2 Replication, Translation, Transcription	**L** **PY:** 4.5, 4.6 GIT Hormones	**SDL** **BI:** 7.2 Replication, Translation, Transcription	L **PY: 4.8** (HI BI) Function tests: Exocrine, LFT.	
11-1 pm	**Practical:** **AN:**67.1 -67.3 Histology Revision: Muscular System **PY: 10.11** Sensory system Exam. Rev. **10.11** Motor System Exam. Rev. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**67.1 -67.3 Histology Revision: Muscular System **PY: 10.11** Sensory system Exam. Rev. **10.11** Motor System Exam. Rev. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**67.1 -67.3 Histology Revision: Muscular System **PY: 10.11** Sensory system Exam. Rev. **10.11** Motor System Exam. Rev. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**67.1 -67.3 Histology Revision: Muscular System **PY: 10.11** Sensory system Exam. Rev. **10.11** Motor System Exam. Rev. **BI:**11.13: SGOT / SGPT	**SGT** **BI**:7.2 Replication, Translation, Transcription **L** **AN:** 62.1 Vagus Nerve	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:** 38.1 – 38.3 Larynx – 1	**SGT** AN: 37.2 – 37.3 (VI EN) Paranasal Sinuses	**L** **AN:**42.1 – 42.3 Suboccipital Region	**SDL** **AN:**38.1 – 38.3 Larynx	**SDL** **PY: GIT**	
3-4 pm	**DOAP** **AN:** 38.1 Larynx	**DOAP** **AN:** 38.1 Larynx	**SGT** **AN:** 43.4 Embryology: Head & neck (Models)	**DOAP** **AN:** 42.1 – 42.3 Suboccipital Region	**SGT:** **PY:** 4.3, 4.4, 4.5	**SPORTS & ECA**
4-5 pm						

Week 25						
Time	Day 142 Mon	Day 143 Tue	Day 144 Wed	Day 145 Thurs	Day 146 Fri	Day 147 Sat
9-10 am	**L** **BI:**7.4 Molecular - Techniques	**SGT/ Assessment** **PY: GIT**	**L** **AN**: 38.1 – 38.3 (VI EN) Larynx - 2	**L** **AN:** 25.2 Embryology: Dev. of CVS - 1	**L** Integrated Phy. **PY:** 11.1 , 11.2, 11.3 Temperature Regl + Adaptation	**AITo** **Renal Disease**
						L **AN:** 47.5 – 47.6 Kidney
10-11 am	**L** **PY:** 4.9(VI IM) GI Applied	**SDL** **BI:**7.4 Molecular - Techniques	**L** **PY:** 4.5, 4.6 GIT Hormones	**SGT** **BI:**7.4 Molecular - Techniques	**L** Integrated Phy. **PY:** 11.1 , Temperature Regl	**L** **PY:** 7.2 JG Apparatus
11-1 pm	**Practical:** **AN:**52.1 Histology: GIT - 1 **PY:10.11** Reflexes **10.11** Cranial Nerves **BI:** 11.14 ALP Est.	**Practical:** **AN:**52.1 Histology: GIT - 1 **PY:10.11** Reflexes **10.11** Cranial Nerves **BI:** 11.14 ALP Est.	**Practical:** **AN:**67.1 -67.3 Histology Revision: Muscular System **PY: 10.11** Sensory system Exam. Rev. **10.11** Motor System Exam. Rev. **BI:**11.13: SGOT / SGPT	**Practical:** **AN:**52.1 Histology: GIT - 1 **PY:10.11** Reflexes **10.11** Cranial Nerves **BI:** 11.14 ALP Est.	L **BI:**7.4 Molecular - Techniques **L** **AN:** 24.1 (VI IM) Pleura	L **BI:** 6.13, 11.17 RFT L **IM:** 8.2 Renal Hypertension
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**40.1 – 40.2(VI EN) Ear	**SGT** **AN:**43.7 – 43.9 Radiology of Head & Neck	**L** **AN:**42.1 – 42.3 Suboccipital Region	**ECE**	**SGT** **PY:** 11.2, Adaptation to altered temperature	
3-4 pm	**DOAP** **AN:**40.1 – 40.2 Ear	**DOAP** **AN:**21.3 – 21.10 Intercostal Space	**SGT** **AN:** 43.4 Embryology: Head & neck (Models)	**AN**	**SGT** **PY:** 11.3 Fever, cold injuries, heat stroke	**SPORTS & ECA**
4-5 pm					**L** **PY: 11.7** Ageing	

Week 26						
Time	Day 148 Mon	Day 149 Tue	Day 150 Wed	Day 151 Thurs	Day 152 Fri	Day 153 Sat
9-10 am	L **BI:** 7.3 Mutation & GeneExpression	**SGT** PY: 11.9, 11.10 (VI PE) Growth charts, Anthropometric assessment of Infnts	**L** **AN**: 25.3 – 25.5 Embryology: Dev. of CVS - 2	**L** **AN**: 25.3 – 25.5 Embryology: Dev. of CVS - 3	**SGT** **PY:** 11.5 Sedentary life style	**SGT** **PY: 4.3,** 4.4 (HI BI) **Movements:** Small & Large intestine
10-11 am	**L** **Integrative Phy:** **PY: 11.6** (VI PE) Phy. of Infancy	**SGT** **BI:** 7.3 Mutation & GeneExpression	**SGT** **PY:** 11.12 Meditation,	**L** **BI:** 6.9, 6.10 Mineral metabolism	**SDL** **PY:**Integrated physiology	**ECE** **PY 1** **Anaemia** (Case study) Hospital visit – General Medicine)
11-1 pm	**Practical:** **AN:**25.1 Histology Revision: Trachea & Lungs **PY:10.11** Reflexes Rev. **10.11** Cranial Nerves Rev. **BI: 11.9, 11.10,11.13, 1.14 Case Study**	**Practical:** **AN:**25.1 Histology Revision: Trachea & Lungs **PY:10.11** Reflexes Rev. **10.11** Cranial Nerves Rev. **BI: 11.9, 11.10,11.13,11.14 CaseStudy**	**Practical:** **AN:**25.1 Histology Revision: Trachea & Lungs **PY:10.11** Reflexes Rev. **10.11** Cranial Nerves Rev. **BI: 11.9, 11.10,11.13, 11.14 CaseStudy**	**Practical:** **AN:**25.1 Histology Revision: Trachea & Lungs **PY:10.11** Reflexes Rev. **10.11** Cranial Nerves Rev. **BI: 11.9, 11.10,11.13, 11.14 CaseStudy**	**SGT** **BI:** 6.9, 6.10 Mineral metabolism **L** **AN:** 52.1 Histology: GIT – 2	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:** 24.2 – 24.5 (VI IM) Lung	**SGT** **AN:**21.1 Osteology: Ribs & Sternum	**L** **AN:**21.11 – 22.1 Pericardium	**SGT** **AN:** 24.1 Pleura	**SGT** Integrated Phy.	
3-4 pm	**Dissection** **AN: 21.3 – 21.5** Intercostal Space	**Dissection** **AN:** 24.1 Pleura	**DOAP** **AN:** 24.2 Lung	**Dissection** **AN:** 24.2 – 24.5 (VI IM) Lung		**SPORTS & ECA**
4-5 pm						

Week 27						
Time	Day 154 Mon	Tue	Day 155 Wed	Thurs	Day 156 Fri	Day 157 Sat
9-10 am	**L** **BI:** 6.9, 6.10 Mineral metabolism	Holiday	**L** **AN**: 25.6 Embryology: Aortic Arches	Holiday	L **PY:** 10.17 Purkinje Samson images	**SGT** **PY:** 10.17 Purkinje Samson images
10-11 am	**Special Senses** L **PY:** 10.17 Functional Anatomy 0f Eye		**SGT** **PY:** 10.17 Optics & Errors		**SDL** **PY:** 10.17 Refractive errors	**ECE** **PY** Diabetes Mellitus
11-1 pm	**Practical:** **AN:** 52.1. Histology: GIT - 2 **PY:10.11** Reflexes Rev. **10.20** Visual Acuity & Colour Vision **BI:**11.11 S.Calcium estimation		**Practical:** **AN:** 52.1. Histology: GIT - 2 **PY:10.11** Reflexes Rev. **10.20** Visual Acuity & Colour Vision **BI:**11.11 S.Calcium estimation		SDL **BI:** 6.9, 6.10 Mineral metabolism **L** **AN:** 52.1 Histology: GIT – 3	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:** 22.2 Heart - 1	Holiday	**L** **AN:** 22.6 – 22.7 (HI PY, VI IM) Heart - 2	Holiday	**SGT** **PY:**10	
3-4 pm	**Dissection:** **AN:** 22.1 Pericardium		**DOAP** **AN:** 22.2 Heart			**SPORTS & ECA**
4-5 pm						

Week 28						
Time	Mon	Tue	Day 158 Wed	Day 159 Thurs	Fri	Day 160 Sat
9-10 am			**L** **AN**: 23.1 – 23.2 Mediastinum - 1	**L** **AN**: 23.6 – 23.7 Mediastinum - 3		**SGT** **PY:** 10.17 Retina
10-11 am			**L** **PY:** 10.18 Visual Cortex	SDL **BI:** 6.9, 6.10 Mineral metabolism		**SGT** **PY:** 10.17 Visual Pathway
11-1 pm			**Practical:** **AN:** 52.1. Histology: GIT 3 **PY: 10.20** field of vision **10.20** Visual Acuity & Colour Vision Rev. **BI:**11.11 S.Phosphorus estimation	**Practical:** **AN:** 52.1. Histology: GIT 3 **PY: 10.20** field of vision **10.20** Visual Acuity & Colour Vision Rev. **BI:**11.11 S.Phosphorus estimation		**SGT** **PY:** 10.18 Visual Cortex + Lesions

	Holiday	Holiday			Holiday	
1-2 pm	**Lunch Break**					
2-3 pm			**L** **AN**: 23.6 – 23.7 Mediastinum - 2	**SGT** **AN**: 25.9 Surface Anatomy - Thorax		
3-4 pm			**Dissection** **AN:** 23.1 – 23.2 Mediastinum	**Dissection** **AN:** 23.6 – 23.7 Mediastinum		**SPORTS & ECA**
4-5 pm	Holiday	Holiday			Holiday	

Week 29						
Time	Day 161 Mon	Day 162 Tue	Day 163 Wed	Thurs	Day 164 Fri	Day 165 Sat
9-10 am	**L BI :6.7, 6.8 Acid base balance, ABG interpretation**	**SDL** **PY:** 10.17 Adaptation	**L** **AN**:44.1 – 44.3 (VI SU) Anterior Abdominal wall	Holiday	**L** **PY:** 10.17 Color vision	**SGT** **PY:** 10.17 Adaptation
★ 10-11 am	**L** **PY:** 10.15 Functional Anatomy Ear (External & middle)	**L** **BI**:6.10 Role of minerals in clinical condition	**L** **PY:** 10.17 Adaptation		**L** **PY:** 10.17 Color visionTheories & Applied	**AETCOM 1,4** Foundations of Communications
11-1 pm	AN: 52.1 Histology revision: GIT PY: 10.11 Sensory Revisio BI:11.12, 11.13, 11.14, 11.15Rev.	**Practical:** **AN:52.2** Histology: Urinary system **PY: 10.20 field of vision Rev. 11.14 CPR** **BI:**11.11 Case study	**Practical:** **AN:52.2** Histology: Urinary system **PY: 10.20 field of vision Rev. 11.14 CPR** **BI:**11.11 Case study		SDL **BI:** 6.7, 6.8 Acid base balance, ABG interpretation **L** **AN:** 46.1 – 46.5 (VI SU) Male external genitalia	
1-2 pm	**Lunch Break**					
2-3 pm	Holiday	**L** **AN:** 23.3 – 23.6 Mediastinum - 4	**L** **AN:**44.4 – 44.5 Inguinal canal	Holiday	**L** PY: 10.17 Visual Reflexes	
3-4 pm		**Dissection** **AN:** 23.3 – 23.6 Mediastinum	**Dissection** **AN**:44.1 – 44.3 Anterior Abdominal wall		SGT PY: 10.19 Visual evoked potentials	**SPORTS & ECA**
4-5 pm						

Week 30						
Time	Day 166 Mon	Day 167 Tue	Wed	Day 168 Thurs	Day 169 Fri	Day 170 Sat
9-10 am	**L** **BI:**6.7, 6.8 Acid base balance, ABG interpretation	**L** **PY:** 10.15 Inner Ear		**L** **AN**: 52.4 Embryology: Dev. of GIT - 1	**L** PY: 9.1 (HI AN) Sex determination & differentiation	**SGT** **PY:** 10.15 Inner Ear
10-11 am ★	**L** **PY:** 10.15 Functional Anatomy Ear (External & Middle)	**L** **BI:** 6.7, 6.8 Acid base balance, ABG interpretation		**L** **BI**:7.5 Xenobiotics	**L** PY: 9.2 Puberty: Changes & hormonal influence	**AITo** **Acid Base Balance** **L** **BI:**6.7, 6.8 Acid base balance, ABG interpretation
11-1 pm	**Practical:** **AN:** 52.1 Histology revision: GIT **PY: 10.11** Sensory Revision **10.11** Motor revision **BI:**11.12, 11.13, 11.14, 11.15Rev.	**Practical:** **AN:** 52.1 Histology revision: GIT **PY: 10.11** Sensory Revision **10.11** Motor revision **BI:**11.12, 11.13, 11.14, 11.15Rev.	Holiday	**Practical:** **AN:** 52.1 Histology revision: GIT **PY: 10.11** Sensory Revision **10.11** Motor revision **BI:**11.12, 11.13, 11.14, 11.15Rev.	**SDL** **BI:** 7.5 Xenobiotics **L** **AN:** 47.4 (VI SU) Sub-phrenic spaces	**L** **PY**: 7.5 Regulation of Acid Base Balance **L** IM:22.13 Case: Acid Base Disorder
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**47.1 Peritoneum - 1	**SDL** **AN:**44.5 – 44.7		**ECE** **AN**	**L** **PY:** 10.15 Theories of Hearing 2	
3-4 pm	**DOAP** **AN:** 44.4 Inguinal Canal	**DOAP** **AN:** 46.1 Testis, Epididymis	Holiday		SGT PY: 10.19 Auditory evoked potentials	**SPORTS & ECA**

Week 31						
Time	Day 171 Mon	Day 172 Tue	Day 173 Wed	Day 174 Thurs	Day 175 Fri	Day 176 Sat
9-10 am	L **BI**:7.5 Xenobiotics	L **PY:** 10.15 Theories of Hearing1	**L** **AN**: 47.5 – 47.6 (VI SU) Stomach – 2	**L** **AN:**52.6 Embryology: Dev. of GIT - 2	**L** **PY:** 9.3 Spermatogenesis & Hormones	**IA - 2** Anatomy Theory (10 am - 1 pm)
10-11 am ★	L **PY:** 10.15 Auditory pathways Applied	**SGT** **BI:** 7.5 Xenobiotics	L **PY:** 10.15 Theories of Hearing2	L **BI:**7.5 Xenobiotics in Disease	**L** **PY:** 9.3 Spermatogenesis & Hormones	
11-1 pm	**Practical:** **AN:**52.1 Histology revision: GIT - 2 **PY: 10.11** Reflex Revision **10.11** Cranial Nerve revision **BI:**11.16, 11.19 Electrophoresis, PAGE	**Practical:** **AN:**52.1 Histology revision: GIT - 2 **PY: 10.11** Reflex Revision **10.11** Cranial Nerve revision **BI:**11.16, 11.19 Electrophoresis, PAGE	**Practical:** **AN:**52.1 Histology revision: GIT - 2 **PY: 10.11** Reflex Revision **10.11** Cranial Nerve revision **BI:**11.16, 11.19 Electrophoresis, PAGE	**Practical:** **AN:**52.1 Histology revision: GIT - 2 **PY: 10.11** Reflex Revision **10.11** Cranial Nerve revision **BI:**11.16, 11.19 Electrophoresis, PAGE	L **BI:**7.6 Anti-oxidants **L** **AN:** 47.5 – 47.6 (VI SU) Liver - 1	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**47.5 – 47.6 Stomach -1	**SGT** **AN:**47.1 – 47.4	**L** **AN:**47.5 – 47.6 (VI SU) Spleen	**SGT** **AN:**51.1 (VI RD) Cross sectional Anatomy (Level T8)	**SDL** **PY:** 10.15 Mechanism of Hearing	
3-4 pm 4-5 pm	**DOAP** **AN:** 47.5 – 47.6 Stomach	**SDL** **AN:**47.1 – 47.4	**DOAP** **AN:** 47.5 Stomach	**DOAP** **AN:** 47.5 Spleen	**SGT:** Reproductive Physiology	

Week 32						
Time	Day 177 Mon	Day 178 Tue	Day 179 Wed	Day 180 Thurs	Fri	Day 181 Sat
		Internal Assessment – 2				
9-10 am 10-11 am 11-1 pm	**IA - 2** Physiology Theory (10 am - 1 pm)	**IA - 2** Biochemistry Theory (10 am - 1 pm)	**IA - 2** Practical Examination	**IA - 2** Practical Examination	Holiday	**IA - 2** Practical Examination
1-2 pm	**Lunch Break**					
		Viva – Voce along with feedback				
2-3 pm 3-4 pm 4-5 pm					Holiday	

Block III

Week 33

Time	Day 182 Mon	Day 183 Tue	Day 184 Wed	Day 185 Thurs	Day 186 Fri	Day 187 Sat
9-10 am	SGT **BI**:**BI:** 7.6 Anti-oxidants	L **PY:**10.13, 10.14 Smell & Taste	**L** **AN**: 47.5 – 47.6 (VI SU) Gall Bladder	**L** **AN:**52.6 Embryology: Dev. of GIT 3	L **PY:** 9.4 Hypothalamo pituitary Gonadal Axis; Functions of ovaries & control	**SGT** **PY:** 10.13, 10.14 Smell & Taste
10-11 am	L **PY:** 10.16 Deafness & tests	**SDL** **BI:** 7.6 Anti-oxidants	L **PY:** 10.19 Auditory & Visual Evoked potentials	SGT **BI: BI:** 7.6 Anti-oxidants	L **PY:** 9.4 Menstrual cycle: Ovarian cycle	**ECE** **PY:** Case study on **Obstructive / Restrictive lung disease** Visit to department of Pulmonology
11-1 pm	**Practical:** **AN:** 52.1. Histology Rev: GIT - 3 **PY: 10.11** Reflex Revision **10.11, 10.20** Cranial Nerve revision **BI:**11.16, 11.19 Auto-analyzer and QC	**Practical:** **AN:** 52.1. Histology Rev: GIT - 3 **PY: 10.11** Reflex Revision **10.11, 10.20** Cranial Nerve revision **BI:**11.16, 11.19 Auto-analyzer and QC	**Practical:** **AN:** 52.1. Histology Rev: GIT - 3 **PY: 10.11** Reflex Revision **10.11, 10.20** Cranial Nerve revision **BI:**11.16, 11.19 Auto-analyzer and QC	**Practical:** **AN:** 52.1. Histology Rev: GIT - 3 **PY: 10.11** Reflex Revision **10.11, 10.20** Cranial Nerve revision **BI:**11.16, 11.19 Auto-analyzer and QC	L **BI:**7.7 Oxidative stress **L** **AN:** 47.6 – 47.7 (VI SU) Clinical Anatomy of EHBA	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**47.5 – 47.6 (VI SU) Liver - 2	**SDL** **AN:**47.5 Stomach, Spleen	**L** **AN:** 47.5 (VI SU) CBG	**SGT** **AN:**51.1 Cross sectional Anatomy (Level T10)	L **PY:** 9.4 Menstrual cycle: Uterine changes	
3-4 pm 4-5 pm	**DOAP** **AN:** 47.5 Liver	**SGT** **AN:** 52.4 – 52.6 Dev. of GIT (Models)	**DOAP** **AN:** 47.5 Gall Bladder	**Dissection** **AN:** 47.5 Stomach, Spleen, Liver	SGT **PY:** 9.4 Hormonal control of Menstrual cycle	**SPORTS & ECA**

Week 34

Time	Day 188 Mon	Day 189 Tue	Day 190 Wed	Day 191 Thurs	Day 192 Fri	Day 193 Sat
9-10 am	SGT **BI:**7.7 Oxidative stress	L **PY:** 9.6 Contraceptives	**L** **AN**: 47.8, 47.10, 47.11 (VI SU) Portal Vein	**L** **AN:**52.7 Embryology: Dev. of Urinary Syst.	**SGT** **PY:** 9.4 – 7	**SGT** **PY:** 9.8 Rev. Physiology of Pregnancy Lactation & Parturition
10-11 am	L **PY:** 9.5 Actions of sex hormones	L **BI:**8.1, 8.3, 8.5 Importance of dietary components	L **PY:** 9.7 Physiological effects of removal of Gonads	L **BI:**8.2, 8.4 PEM, obesity	L **PY:**9.8 Physiology of Pregnancy	**ECE** **BI: 8.2**

						Case study on **PEM** Paediatrics Central Lab.BI
11-1 pm	**Practical:** **AN:** 52.2 Histology Rev. Urinary Syst. **PY: 5.12, 10.11, 10.20** Revision **BI:**11.16, 11.19 ELISA	**Practical:** **AN:** 52.2 Histology Rev. Urinary Syst. **PY: 5.12, 10.11, 10.20** Revision **BI:**11.16, 11.19 ELISA	**Practical:** **AN:** 52.2 Histology Rev. Urinary Syst. **PY: 5.12, 10.11, 10.20** Revision **BI:**11.16, 11.19 ELISA	**Practical:** **AN:** 52.2 Histology Rev. Urinary Syst. **PY: 5.12, 10.11, 10.20** Revision **BI:**11.16, 11.19 ELISA	L **BI:**8.2, 8.4 PEM, obesity **L** **AN:** 52.2 Histology: Male Reproductive System	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**47.5 – 47.6 (VI SU) Pancreas	**SDL** **AN:**47.6 – 47.7	**L** **AN:**45.2 – 45.3 Posterior Abdominal wall	**SGT** **AN:**51.1 (VI RD) Cross sectional Anatomy (Level L1)	L **PY:** 9.8, 9.10 Physiology of Pregnancy	
3-4 pm 4-5 pm	**DOAP** **AN:** 47.5 Pancreas	**Dissection** **AN:** 47.5 Revision: Liver, Pancreas, Gall Bladder	**Dissection** **AN:** 47.8, 47.10, 47.11 Portal Vein	**SGT** **AN:**52.7 Embryology: Dev. of Urinary Syst. (Models)	L **PY:** 9.8 Physiology of Lactation & Parturition	

Week 35						
Time	Day 194 Mon	Day 195 Tue	Wed	Day 196 Thurs	Day 197 Fri	Day 198 Sat
9-10 am	**SGT** **BI:** 9.3 Protein targeting and sorting	L **PY:** 9.9 Semen: Analysis		**L** **AN:**52.8 Embryology: Dev of Genital System - 1	L Revision **PY:** 10.3& 10.4 Sensory & Motor tracts	**L AN: 47.9** Blood Vessels of Gut-2
10-11 am ★	L **PY:** 9.8 Rev. Physiology of Pregnancy Lactation &Parturition	L **BI:**10.1 Cancer		L **BI:**10.1 Cancer	L Revision **PY:** 10.7 Cerebellum & Basal Ganglia	SDL Py: 9.11 Menopause & Disorders of menstruation
11-1 pm	**Practicals:** **AN: 52.2** Histology: Male Repro.System **PY: SGT : 5.12, 10.11, 10.20** **BI:**11.16, 11.19 Chromatography	**Practicals:** **AN: 52.2** Histology: Male Repro.System **PY: SGT : 5.12, 10.11, 10.20** **BI:**11.16, 11.19 Chromatography	Holiday	**Practicals:** **AN: 52.2** Histology: Male Repro.System **PY: SGT : 5.12, 10.11, 10.20** **BI:**11.16, 11.19 Chromatography	L **BI: 10.2** Tumour Marker **L** **AN:** 47.5, 47.6 Kidney 2	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**47.9 Blood vessels of gut - 1	**SDL** **AN:**47.10		**ECE** **AN**	**ECE** **PY: 8.2** **Cerebellar dysfunctions**	
3-4 pm 4-5 pm	**Dissection** **AN:**47.9 Blood vessels of gut	**DOAP** **AN:**47.9 Blood vessels of gut	Holiday			**Sports & Extracurricular**

Week 36						
Time	Day199 Mon	Day 200 Tue	Day 201 Wed	Day 202 Thurs	Day 203 Fri	Day 204 Sat
9-10 am	**L** **BI**:11.16, 11.19, 11.5 Instrumentation and techniques	SGT **PY:**1.3 Intercellular communications	**L** **AN**: 52.8 Embryology: Dev. of Genital System -2	**L** **AN:**52.2 Histology: Female Reproductive System	SGT **PY: 1.6** Body fluid compartments	**AETCOM 1,3** **What does it mean to be a Doctor?**
★ 10-11 am	SGT **PY:**1.2 Homeostasis	**SGT** **BI:** 11.16, 11.19, 11.5 Instrumentation and techniques	SGT **PY:** 1.5 Transport across cell membrane	SGT **BI:** 11.16, 11.19, 11.5 Instrumentation and techniques	SGT **PY:**2.4 Erythropoiesis	
11-1 pm	**Practical:** **AN:** 52.2. Histology Rev. Male Repro. System **PY: SGT 3.18** Amphibian graph 5.12 BP & Pulse **BI: 11.8, 11.21** Revision	**Practical:** **AN:** 52.2. Histology Rev. Male Repro. System **PY: SGT 3.18** Amphibian graph 5.12 BP & Pulse **BI: 11.8, 11.21** Revision	**Practical:** **AN:** 52.2. Histology Rev. Male Repro. System **PY: SGT 3.18** Amphibian graph 5.12 BP & Pulse **BI: 11.8, 11.21** Revision	**Practical:** **AN:** 52.2. Histology Rev. Male Repro. System **PY: SGT 3.18** Amphibian graph 5.12 BP & Pulse **BI: 11.8, 11.21** Revision	L **BI:**11.16, 11.19, 11.5 Instrumentation and techniques **L** **AN:** 48.1 Pelvic Diaphragm	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:**47.8, 47.12 Blood vessels & Nerves of posterior Abdominal wall	**SDL** **AN:**47.5 – 47.6	**L** **AN:**47.13 – 47.14 (VI SU) Thoraco-abdominal Diaphragm	**SGT** **AN:**53.2 (VI OG) Osteology: Pelvis	SGT **PY:** 2.9 Blood Grouping &Transfusion	
3-4 pm	**Dissection** **AN:** 45.2 Posterior abdominal wall	**Dissection** **AN:**47.8, 47.12 Blood vessels & Nerves of posterior Abdominal wall	**Dissection** **AN:**47.13 – 47.14 Thoraco-abdominal Diaphragm	**SGT** **AN:**52.8 Embryology: Dev. of Genital System (Models)	**SGT** **AN:**47.13 – 47.14 Thoraco-abdominal Diaphragm	
4-5 pm						

Week 37						
Time	Day 205 Mon	Day 206 Tue	Day 207 Wed	Day 208 Thurs	Day 209 Fri	Day 210 Sat
9-10 am	L **BI**:**11.15** **Composition of CSF**	**SGT** **PY:** 3.9 E- C coupling	**L** **AN**: 49.2 Perineum 2	**L** **AN:**73.1 – 73.2 Genetics	**L** **PY:** 10.18 Lesions of the Visual Cortex and its Physiological Basis	**AETCOM** **1,3** **Doctor Patient Relationship**
10-11 am	**SGT** **PY: 3.8** AP in skeletal & smooth muscle	**S 8** SGT **BI: 11.15** **Composition of CSF**	**SGT** **PY:** 4.2 GI secretions	**SGT** **BI: 4.6** (VI IM) Prostaglandins: classification and inhibition	**L** **BI:** 6.9, 6.10 Mineral metabolism	
11-1 pm	**Practical:** **AN: 52.2.** Histology. Female Repro. Syst **PY: 4.10, 5.15, & 6.9,6.8** Revision **BI:11.4** Revision	**Practical:** **AN: 52.2.** Histology. Female Repro. Syst **PY: 4.10, 5.15, & 6.9,6.8** Revision **BI:11.4** Revision	**Practical:** **AN: 52.2.** Histology. Female Repro. Syst **PY: 4.10, 5.15, & 6.9,6.8** Revision **BI:11.4** Revision	**Practical:** **AN: 52.2.** Histology. Female Repro. Syst **PY: 4.10, 5.15, & 6.9,6.8** Revision **BI:11.4** Revision	**L** **AN:**52.2 Histology: Urinary System	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 49.1** Perineum - 1	**SDL** **AN:**49.1	**L** **AN:** 49.3 Perineum 3	**ECE** **AN**	**SDL** **PY:** 10.18 Lesions of the Visual Cortex	
3-4 pm	**Dissection** **AN:** 48.1 Pelvic Diaphragm	**DOAP** **AN:** 48.1 Pelvic Diaphragm	**Dissection** **AN:** 49.1, 49.2 Perineum		**SGT** **PY:** 10.17 Refractive errors	
4-5 pm						

Week 38

Time	Day 211 Mon	Day 212 Tue	Day 213 Wed	Day 214 Thurs	Day 215 Fri	Day 216 Sat
9-10 am	**L** **BI**:6.13, 11.17 RFT	SGT **PY:** 6.5 Artificial respiration & O_2 therapy	**L** **AN**: 48.2 Ovary, Fallopian tube	**L** **AN:**73.3, 74.1 (VI IM) Genetics	SGT **PY: 5.3** Cardiac Cycle	**AITo** **Infertility**
						L **AN**: 48.2 Ovary, Fallopian tube
10-11 am ★	SGT **PY:** 4.6 Gut- Brain Axis	**SGT** **BI: 6.14, 6.15** LFT	SGT **PY:** 5.2 Properties of Cardiac Muscle	**L** **BI**:6.13, 11.17 RFT	SGT **PY:** 5.5 ECG	**L** **AN**: 77.4 – 77.5 Fertilization
11-1 pm	**Practical:** **AN:** 52.2 Histology Rev: Female Repro. System	**Practical:** **AN:**69.1 – 69.3 Hiotology Rev. Blood vessels	**Practical:** **AN:** 52.2 Histology Rev: Female Repro. System	**Practical:** **AN:** 52.2 Histology Rev: Female Repro. System	**L** **BI**:6.13, 11.17 RFT	L **PY**: 9.4 Ovulation
	PY: 4.10, 5.15, & 6.9,6.8 Revision	**PY: 2.11 & 10.11 Revision**	**PY: 4.10, 5.15, & 6.9,6.8** Revision	**PY: 4.10, 5.15, & 6.9,6.8** Revision		
	BI:11.21 Revision	**BI:** 11.21 Rev.	**BI:11.21** Revision	**BI:11.21** Revision	**L** **AN:** 48.2 Uterus - 2	L **PY**: 9.12 (VI OG) Common Causes of Infertility & IVF
1-2 pm	**Lunch Break**					
2-3 pm	**L** AN: 49.4 Ischio-rectal fossa	**SGT** **AN: 55.1 – 55.2** Surface Anatomy of Pelvis	**L** **AN:** 48.2 Uterus - 1	**SDL** **AN:** 48.2	**AETCOM** **1,3** **Doctor Patient Relationship**	
3-4 pm	**Dissection** **AN:** 49.4 Perineum	**L** **AN: 54.1** Radiology of Abdomen& Pelvis	**DOAP** **AN:** 48.2 Ovary, Fallopian tube	**DOAP** **AN:** 48.2 Uterus		
4-5 pm						

Week 39

Time	Mon	Day 217 Tue	Day 218 Wed	Day 219 Thurs	Day 220 Fri	Day 221 Sat
9-10 am		**SGT** **PY:** 5.10 Regional Circulation	**L** **AN: 48.2 – 48.7** Male Repro. Organs -1	**L** **AN: 74.2 – 74.3** (VI IM) Genetics	**SGT** **PY:** 5.10 Regional Circulation	SGT **PY:**5.11 Shock
10-11 am ★		L **BI: 6.14, 6.15** LFT	**SGT** **PY:** 5.10 Regional Circulation	**SGT** **BI: 6.14, 6.15** LFT	**SGT** **PY:** 5.10 Regional Circulation	SGT **PY:**6.2 Mechanics of breathing
11-1 pm	Holiday	**Practical:** **AN:** 68.1 – 68.3 Histology Rev. Nervous tissue	**Practical:** **AN:** 68.1 – 68.3 Histology Rev. Nervous tissue	**Practical:** **AN:** 68.1 – 68.3 Histology Rev. Nervous tissue	**L** **BI: 6.14, 6.15** LFT	SGT **PY:**6.3 Transport of Oxygen
		PY: SGT PY: 10.11, 10.20, 4.10, 5.15 & 6.9,6.8, 3.16 Revision	**PY: SGT PY: 10.11, 10.20, 4.10, 5.15 & 6.9,6.8, 3.16** Revision	**PY: SGT PY: 10.11, 10.20, 4.10, 5.15 & 6.9,6.8, 3.16** Revision		
		BI: 11.21 rev.	**BI: 11.21 rev.**	**BI: 11.21 rev.**	**L** **AN:** 48.2	SGT **PY:**6.3

					Rectum	Carbon di oxide transport
1-2 pm	**Lunch Break**					
2-3 pm	Holiday	**SGT** **AN:53.4** Osteology: Pelvis	**L** **AN: 48.2 – 48.7** (VI SU) Male Repro. Organs -2	**SDL** **AN:51.2**	**SGT** **PY:**5.9 Cardiac Output	
3-4 pm		**DOAP** **AN: 48.2** Urinary Bladder	**SGT** **AN: 51.2** Sagittal sec. of Male Pelvis	**SGT** **AN: 48.2 - 48.7** Male Repro. Organs	**DOAP** **AN: 48.2** Male Repro Organs	
4-5 pm						

Week 40						
Time	Day 222 Mon	Tue	Day 223 Wed	Day 224 Thurs	Day 225 Fri	Day 226 Sat
9-10 am	**L** **BI: 6.14, 6.15** LFT		**L** **AN: 48.3** Blood vessels of Pelvis	**L** **BI:6.13, 11.17** RFT	**L** **AN**: 47.2 (VI SU) Peritoneum - 2	**SDL** **Ischioanal fossa**
10-11 am	**SGT** **PY:** 6.4 High altitude & deep sea diving		SGT **PY:** 7.2 JGA	**SGT** **PY:** 5.10 Regional Circulation	**L** **PY:** 10.15 Auditory pathways	SDL LFT & RFT
11-1 pm	**Practical:** **AN:**69.1 – 69.3 Hiotology Rev. Blood vessels **PY: 2.11 & 10.11 Revision** **BI:** 11.21 Rev.	Holiday	**Practical:** **AN:**69.1 – 69.3 Hiotology Rev. Blood vessels **PY: 2.11 & 10.11 Revision** **BI:** 11.21 Rev.	**Practical:** **AN:** 68.1 – 68.3 Histology Rev. Nervous tissue **PY: SGT PY: 10.11, 10.20, 4.10, 5.15 & 6.9,6.8, 3.16** Revision **BI: 11.21 rev.**	**Practical:** **AN:** 52.1 Histology revision: GIT **PY: 10.11** Sensory Revision **10.11** Motor revision **BI:11.12, 11.13, 11.14, 11.15Rev.**	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 48.2** Anal Canal	Holiday	**L** **AN: 48.4** Nerves of **Pelvis**	**L** **AN: 48.2, 48.5 – 48.6** (VI SU) Urinary Bladder	**L** **AN:**47.3 Peritoneum 3	
3-4 pm	**Dissection** **AN:** 48.2 Rectum		**Dissection** **AN:** 48.2 Anal Canal	**SGT** **AN: 51.2** Sagittal sec. of Female Pelvis	**Dissection** **AN:** 47.1 Peritoneum	
4-5 pm						

Week 41						
Time	Day 227 Mon	Day 228 Tue	Day 229 Wed	Day 230 Thurs	Day 231 Fri	Day 232 Sat
09-10 am	L **BI:6.14, 6.15** TFT 9-10 am	**SGT** PY: 8.2 Parathyroid Physiology	**L** **AN**: 10.12 Rev. Shoulder Joint	**L** **AN:**75.2 – 75.3 Genetics	**SGT** **PY:** 8.2 Insulin &Glucagon MOA & actions	**AITo** **Thyroid Disorders** **L** **AN**: 35.2, Location, structure, relations, Blood supply
10-11 am	**SGT** PY: 8.2 Thyroid Physiology	L **BI:6.14, 6.15** TFT	**SGT** **PY:**8.2 Adrenal cortex	L **BI:6.14, 6.15** TFT	**SGT** **PY:**8.2 GH MAO & actions	**L** **PY**: 8.2 TH: Physiological basis of Clinical features in Thyroid disorders
11-1 pm ★	**Practical:** **AN:** 70.1 Histology Rev. Glands **PY: 2.11 & 10.20 Revision** **BI: 11.9** Revision	**Practical:** **AN:** 70.1 Histology Rev. Glands **PY: 2.11 & 10.20 Revision** **BI: 11.9** Revision	**Practical:** **AN:** 70.1 Histology Rev. Glands **PY: 2.11 & 10.20 Revision** **BI: 11.9** Revision	**Practical:** **AN:** 70.1 Histology Rev. Glands **PY: 2.11 & 10.20 Revision** **BI: 11.9** Revision	L **BI:6.14, 6.15** TFT **L** **AN:** 12.5 – 12.10 Hand	L **BI:** 11.17 Biochemical tests for Thyroid Disorders L **IM**: 12.6 History taking & Systemic examination
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 10.3 – 10.6** Rev. Brachial plexus	**SGT** **AN:48.2**	**L** **AN: 11.3 – 11.5** Rev. Cubital Fossa	**SGT** **AN: 10.12**	**SGT** **PY:** 8.2 Applied Endocrinology	

3-4 pm	**SDL** **AN:**10.3 – 10.6 Rev. Brachial plexus	**SGT** **AN:**10.2 Axillary artery	**SGT** **AN:** 11.3 – 11.5 Rev. Cubital Fossa	**SGT** **AN:** 12.1 – 12.4 Ventral Forearm	SGT **PY:**8.1 Calcium metabolism	
4-5 pm					SGT **PY:**8.2 Glucose metabolism	

Week 42

Time	Day 233 Mon	Day 234 Tue	Day 235 Wed	Day 236 Thurs	Day 237 Fri	Day 238 Sat
9-10 am	**L** **BI**:**7.2** Revision	**SGT** **PY:** 10.2 Postural reflexes	**L** **AN: 28.9 – 28.10** Revision: Parotid Gland	**L** **AN: 31.1 – 31.5** Revision: Orbit	**L** **AN**: 47.9 Blood Vessels of Gut - 2	**AETCOM** **1. 5** **Cadaver as first teacher** **Reflection**
10-11 am ★ ★	**SGT** **PY: 10.6** Spinal cord Hemisection	**SGT** **BI: 6.4** Revision	**SGT** **PY:** 10.6 Spinal cord complete section	**SGT** **BI: 6.4** Revision	L **PY: 9.11** Menopause & disorders of menstruation	
11-1 pm	**Practical:** **AN:** 26. 1 – 26.5Revision: Osteology Skull **PY: 2.11 & 3.18 Revision** **BI:11.16** DNA isolation	**Practical:** **AN:** 26. 1 – 26.5Revision: Osteology Skull **PY: 2.11 & 3.18 Revision** **BI:11.16** DNA isolation	**Practical:** **AN:** 26. 1 – 26.5Revision: Osteology Skull **PY: 2.11 & 3.18 Revision** **BI:11.16** DNA isolation	**Practical:** **AN:** 26. 1 – 26.5Revision: Osteology Skull **PY: 2.11 & 3.18 Revision** **BI:11.16** DNA isolation	SGT **PY:**8.1 Calcium metabolism SGT **PY:**8.2 Glucose metabolism	SGT **PY:** 10.9 Memory SGT **PY:** 10.9 Learning
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 27.1** Revision: Scalp	**L** **AN:** 38.1 – 38.3 Revision: Larynx	**L** **AN: 30.1 – 30.4** Revision: Cranial Cavity	**SGT** **AN: 35.2** Revision: Thyroid Gland	**L** **AN:** 47.5 – 47.6 (VI SU) Kidney - 1	
3-4 pm	**SGT** **AN: 28.1 – 28.8** Revision: Face	**SGT** **AN: 29.1 – 29.4, 32.1 – 32.2** Revision: Triangles of Neck	**SDL** **AN: 29.1 – 29.4, 32.1 – 32.2** Revision: Triangles of Neck	**SGT** **AN: 36. 1 – 36.5, 37.1 – 37.3** Revision: Pharynx & Nose	**DOAP** **AN:**47.5 Kidney	
4-5 pm						

Week 43

Time	Day 239 Mon	Day 240 Tue	Day 241 Wed	Day 242 Thurs	Day 243 Fri	Day 244 Sat
9-10 am	**SGT** **BI: 6.5** Vitamins- Fat Soluble	**SGT** **PY:**5.10 Cerebral circulation	**L** **AN: 47.10 – 47.11** Revision: Portal Vein	**L** **AN: 48.2 – 48.5** Revision: Urinary Bladder	**SGT** **PY:** 10.15 Auditory pathway	SGT **PY:**
10-11 am	**SGT** **PY:** 10.9 Speech	**SGT** **BI: 6.5** Vitamins- Fat Soluble	**SGT** **PY:** 10.13 Smell & taste Physiology	**SGT** **BI: 6.5** Vitamins- Water Soluble	**SGT** **PY:** 10.15 Theories of Hearing	SGT **PY:**11.1 Temperature regulation
11-1 pm	**Practical:** **AN: SDL**: 47.1 – 47.4 **Rev:** Peritoneum **PY: 2.11 & 3.18 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 47.1 – 47.4 **Rev:** Peritoneum **PY: 2.11 & 3.18 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 47.1 – 47.4 **Rev:** Peritoneum **PY: 2.11 & 3.18 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 47.1 – 47.4 **Rev:** Peritoneum **PY: 2.11 & 3.18 Revision** **BI:11.11** Revision	**SGT** **BI: 6.5** Vitamins- Water Soluble **L**	SGT **PY:** 11.1 Temperature regulation SGT **PY:** 11.4

					AN: 48.1 Revision: Pelvic diaphragm	CVS & RS changes during exercise
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 44.4 – 44.5** Revision: Inguinal Canal	**SGT** **AN:47.5 – 47.6** Revision: Spleen	**L** **AN: 49.1 – 49.5** Revision: Perineum	**SGT** **AN:27.1** Revision: Scalp	**SGT** **PY: 10.17** Colour vision Theories	
3-4 pm	**SGT** **AN: 47.5 – 47.6** Revision: Stomach & Liver	**SGT** **AN: 47.5 – 47.6** Revision: Pancreas & Gall Bladder	**SGT** **AN: 47.5, 48.2** Revision: Kidney & Uterus	**SGT** **AN: 28.1 – 28.8** Revision: Face	**SGT** **PY:** 10.17 Visual reflexes	
4-5 pm						

Week 44						
Time	Day 245 Mon	Day 246 Tue	Day 247 Wed	Day 248 Thurs	Day 249 Fri	Day 250 Sat
9-10 am	**SGT** **BI: 6.5** Vitamins- disorders	**SGT** **PY:** 11.6 Physiology of Infancy	**L** **AN: 60.1 – 60.3** Revision: cerebellum	**L** **AN: 59.1 – 59.3** Revision of Pons	**SGT** **PY:** 11.7 Basal ganglia diseases	SGT **PY:**10.4 UMN & LMN features
10-11 am	**SGT** **PY:**11.7 Physiology of ageing	**SGT** **BI:5.4** Protein metabolism-disorder	**SGT** **PY:** 11.9 Growth charts	**SGT** **BI:5.4** Protein metabolism-disorder	**SGT** **PY: 10.7** Cerebellar diseases	SGT **PY:**10.7 Limbic system diseases
11-1 pm	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20 5.12 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20 5.12 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20 5.12 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20 5.12 Revision** **BI:11.11** Revision	**SGT** **BI:5.4** Protein metabolism-disorder **I** **L** **AN: 62.6** Revision: Blood Supply of Brain	SGT **PY:**10.9 Applied - Speech SGT **PY:**11.12 Meditation
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN:** 45.1 Thoraco lumbar fascia	**SGT** **AN:61.1** Revision: Midbrain	**SGT** **AN: 58.1 – 58.4,** Revision: Medulla	**L** **AN:64.3** Revision: Neural Tube defects	**SGT** **PY: 11.5** Sedentary life style	
3-4 pm	**SGT** **AN: 58.1 – 58.4, 59.1 – 59.3** Revision: Medulla & Pons	**SDL** Brainstem	**SGT** **AN: 63.1 – 63.2** Revision: Ventricles of Brain	**SDL** **AN: 62.3** Revision: White Matter of Cerebrum	**SGT** **PY:**9.3 Male reproductive system	
4-5 pm						

Week 45						
Time	Day 251 Mon	Day 252 Tue	Day 253 Wed	Day 254 Thurs	Day 255 Fri	Day 256 Sat
9-10 am	**SGT** BI:3.5 Carbhydrate metabolism Disorder	SGT **PY: 5.10** Regional circulation	**L** **AN: 62.4** Revision: Basal Ganglia	**L** **AN: 62.6** Revision: Thalamus	SGT **PY: 5.8** Cardiovascular regulation	SGT **PY: 5.13** ECG
10-11 am	SGT **PY: 5.10** Regional circulation	**SGT** BI:3.5 Carbhydrate metabolism Disorder	SGT **PY: 5.8** Cardiovascular regulation	**SGT** BI:3.5 Carbhydrate metabolism Disorder	SDL **PY: 5** CVS	
11-1 pm	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20** **5.12 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20** **5.12 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20** **5.12 Revision** **BI:11.11** Revision	**Practical:** **AN: SDL**: 56.1 – 56.2 Re**v**: Meninges & CSF **PY: 10.11 & 10.20** **5.12 Revision** **BI:11.11** Revision	**SGT** BI:3.8 Carbohydrate metabolism disorder and Lab test **I** **L** **AN: 62.6** Revision:	SGT **PY: 5.14** Cardiovascular autonomic function tests

					Blood Supply of Brain	
1-2 pm	**Lunch Break**					
2-3 pm	**L** **AN: 62.2** Revision: Cerebrum	**L** **AN:** 54.1 - 54.3 (VI RD) Radiology of Abdomen	**L** **AN: 57.1 – 57.5** Revision: Spinal Cord	**SGT** **AN: 62.4** Revision: Basal Ganglia	**SGT** **PY: 5.11** Pathophysiology of shock	
3-5 pm	**SGT** **AN: 62.2** Revision: Cerebrum	**SGT** **AN:** 54.1 - 54.3 (VI RD) Radiology of Abdomen	**SGT** **AN: 57.1 – 57.5** Revision: Spinal Cord	**SGT** **AN: 62.6** Revision: Thalamus	SGT **PY: 5.11** Pathophysiology of Heart failure	

Week 46

Time	Day 257 Mon	Day 258 Tue	Day 259 Wed	Day 260 Thurs	Day 261 Fri	Day 262 Sat
9-10 am	**L** **BI: 6.9, 6.10** (VI IM) Mineral Metabolism	**L** **PY:** 10.17 Retina	**L** **BI**:6.9, 6.10 Mineral metabolism	**L** **PY:** 10.17 Visual Pathway	**SGT** **PY:** 10.15 Auditory pathway	SGT **PY:**
					SGT **PY:** 10.15 Theories of Hearing	SGT **PY:**11.1 Temperature regulation
10-11 am	**L** **BI:** 6.9, 6.10 Mineral metabolism	**SGT** **BI: 6.9, 6.10** **Mineral metabolism**	**SGT PY: 10.17 Optics & Errors**	SGT **BI:** 6.9, 6.10 Mineral metabolism	**SGT** **BI: 6.5** Vitamins- Water Soluble	SGT **PY:** 11.1 Temperature regulation
11-1 pm	**Practical:** **AN:** 52.1. Histology: GIT - 2 **PY:10.11** Reflexes Rev. **10.20** Visual Acuity & Colour Vision **BI:**11.11 S.Calcium estimation	**Practical:** **AN:** 52.1. Histology: GIT - 2 **PY:10.11** Reflexes Rev. **10.20** Visual Acuity & Colour Vision **BI:**11.11 S.Calcium estimation	**Practical:** **AN:** 52.1. Histology: GIT 3 **PY: 10.20** field of vision **10.20** Visual Acuity & Colour Vision Rev. **BI:**11.11 S.Phosphorus estimation	**Practical:** **AN:** 52.1. Histology: GIT 3 **PY: 10.20** field of vision **10.20** Visual Acuity & Colour Vision Rev. **BI:**11.11 S.Phosphorus estimation	**L** **AN: 48.1** Revision: Pelvic diaphragm	SGT **PY:** 11.4 CVS & RS changes during exercise
1-2 pm	**Lunch break**					
2-3 pm	**SGT** **AN:** 22.3 – 22.5 Blood supply of Heart-1	**SGT** **AN:**21.2 Osteology: Thoracic Vertebra	**L** **AN:** 22.3 – 22.5 Blood supply of Heart-2	**SGT** **AN:**25.7 – 25.8 Radiology of Thorax		
3-4 pm	**Dissection:** **AN:** 22.2 Heart	**Dissection** **AN:** 22.2 Heart	**DOAP** **AN:** 22.3 – 22.5 Blood supply of Heart	**SDL** **AN:** 22.2 – 22.7		
4-5 pm						

Week 47

Time	Day 263 Mon	Day 264 Tue	Day 265 Wed	Day 266 Thurs	Day 267 Fri	Day 268 Sat
	Preliminary Exams – Theory					
9-10 am	**L** **AN:**15.2 revision Medial Compartment of Thigh	Anatomy Theory Paper 1 (10 am - 1 pm)	**L** **AN: 22.2 - 22.4** Revision of Heart	Anatomy Theory Paper 2 (10 am - 1 pm)	**L** **PY:** **8.2** Growth Hormone: actions, Hypo and hyper secretion	Physiology Theory Paper 1 (10 am - 1 pm)
10-11 am	**L** **BI: 24.2-24.3** Revision: Lungs		**SDL** **AN: 24.2**, **22.2** Revision: Lungs & Heart			
11-1 pm						
1-2 pm	**Lunch Break**					
2-3 pm	**SGT** **AN:**14.1 Osteology: Lower Limb (LL)		**L** **AN:** 19.5 Revision: Arches of Foot			
3-4 pm	**Dissection**					

4-5 pm	**AN:**15.2 Medial Compartment of Thigh					

Week 48						
Time	Day 269 Mon	Day 270 Tue	Day 271 Wed	Day 272 Thurs	Day 273 Fri	Sat
Preliminary Exams – Theory						
9-10 am	Physiology Theory Paper 2 (10 am - 1 pm)	**L** **BI:6.14, 6.15** TFT	Biochemistry Theory Paper 1 (10 am - 1 pm)	**SDL** **BI: 14.1** Role of fat soluble Vit. In clinical condition	Biochemistry Theory Paper 2 (10 am - 1 pm)	Holiday
10-11 am		**SGT** **BI: 6.14, 6.15** TFT		**SDL** **BI: 3.5,** Carbohydrate disorders		
11-1 pm		**L** **BI: 6.14, 6.15** PFT		**SDL:** **BI: 11.17** Carbohydrate disorders		
1-2 pm	**Lunch Break**					
2-3 pm		**SGT** **BI: 6.14, 6.15** **RFT**		**SGT** **BI:3.9** Revision		Holiday
3-4 pm		**L** **BI: 6.14, 6.15**		**SGT** **BI:3.8**		
4-5 pm		**LFT**		Revision		

Week 49						
Time	Day 274 Mon	Day 275 Tue	Day 276 Wed	Day 277 Thurs	Day278 Fri	
Preliminary Exams – Practical						
9-10 am	**Anatomy: Batch A** **Physiology: Batch B** **Biochemistry: Batch C**	**Anatomy: Batch B** **Physiology: Batch C** **Biochemistry: Batch D**	**Anatomy: Batch C** **Physiology: Batch D** **Biochemistry: Batch A**	**Anatomy: Batch D** **Physiology: Batch A** **Biochemistry: Batch B**		
10-11 am						
11-1 pm						
1-2 pm	**Lunch Break**					
2-3 pm						
3-4 pm						
4-5 pm						
FEEDBACK SESSION:						