

# Srinivas Institute of Medical Sciences and Research Centre, Mukka, Mangaluru

## Foundation Course Time Table 2019

Sl. No	Content	No. of Hours	Coordinator
1	Orientation	30	Dean and Pre- Clinical Faculty Members
2	Skills Module	35	Faculty Members
3	Fieldvisittocommunity health centre	8	Community Medicine Faculty Members
4	Professional Development including ethics	40	Medicine, MEU and Forensic Medicine Faculty Members
5	Sports andExtracurricular activities (ECA)	14 - Sports	Physical Director
		08 – ECA	Physical Director
6	Enhancement of language/ computer skills	40	Computer Specialist and Language Professionals
Total Hours		178	

1 <sup>st</sup> Week (Orientation week)						
Time	August -1	August - 2	August - 3	August - 5	August - 6	August - 7
09:00 - 10:00	Campus - Hostel allocation College & Hospital visit	Welcome speech by Dean and Director Ice breaking (All 4 HODs)	Medical Student Learning objectives	Introduction to Medical ethics	Academic Ambience	Immunization requirements of health care professionals
10:00 - 11:00		Introduction to Library/ IT/ Academic Departments	Professional qualities and roles of a physician	Commitment to lifelong learning as an important part of physician's growth	History of Medicine	Medical research
11:00 - 12:00		Introduction to 1 <sup>st</sup> year Departments Anatomy: 11:00 to 11:30 Physiology: 11:30 to 12:00	Expectations of Medical doctors from society	Physician's role and responsibility to society and community	Mentorship program	Sports
12:00 - 01:00		Biochemistry: 12:00 to 12:30 P & SM: 12:30 to 13:00	Gendersensitivity in medical profession	Expectations from doctors by society		
01:00 - 02:00	<b>LUNCH BREAK</b>					
02.00 - 03.00	(White coat ceremony)	Introduction to the MBBS Program	Health care system in India	National Health Programs	Bio-safety/ Needle prick injuries	
03.00 - 04.00		Group dynamics	Indoor sports	Time and Stress management	Sports	
04.00 - 05.00						

2 <sup>nd</sup> Week						
Time	August - 9	August - 10	August - 12	August – 13	August - 14	August - 16
09:00 - 10:00	Inter-personal relationship	Proper hand washing technique	Biomedical waste management	Students involvement in Research ICMR STS	Self-Directed Learning	Field visit to PHC/ CHC
10:00 - 11:00		Documentation and medical records		Spoken Kannada		
11:00 - 12:00	Kannada-vernামala	Spoken kannada	Spoken kannada	English Grammar	Spoken English	Sports
12:00 - 01:00						
01:00 - 02:00	<b>LUNCH BREAK</b>					
02.00 - 03.00	Computer Lab Operating a computer/ laptop	Computer Lab Operating a computer/ laptop	Learning pedagogy	Computer Lab Creating documents	Learning strategies	
03.00 - 04.00			Indoor sports		Sports	
04.00 - 05.00						

Time	August -17	August -19	August -20	August -21	August -22
09:00 - 10:00	BLS/ First Aid	BLS/ First Aid	Concept of professionalism Consequences of unethical & unprofessional behaviour	Learning from patients and other members of health care team	Field visit to PHC/ CHC
10:00 - 11:00			Team work in medical profession	Communication with patients and families	
11:00 - 12:00					
12:00 - 01:00					Sports
01:00 - 02:00					
02:00 - 03:00	Computer Skills Creating presentations	Community based Learning	Computer lab Creating presentations	Peer assisted learning	
03:00 - 04:00		Indoor sports		Sports	
04:00 - 05:00					

4 <sup>th</sup> Week						
Time	August -23	August -24	August -26	August -27	August -28	August -29
09:00 - 10:00	Value of integrity, honesty and respect in medical profession	Animal Ethics	Professional behaviour	How to behave with your superiors	Importance of attendance	Field visit to PHC/ CHC
10:00 - 11:00	Institution Ethical Committee of our institute	Anti-ragging guidelines and introduction to anti-ragging committee of our institute		Rights of a doctor and MCI etiquettes	Experience sharing by seniors How do they learn?	
11:00 - 12:00	Obtaining patient consent		Maintaining confidentiality	Privileged communication in medical ethics	Personal Grooming- Self care	
12:00 - 01:00				What it means to be a medical student	Book Exhibition	
01:00 - 02:00	<b>LUNCH BREAK</b>					
02:00 - 03:00	Computer Lab Internet browsing	Computer lab Internet browsing	Online learning (e-learning)	Computer lab Research oriented browsing: search engines	Group learning	
03:00 - 04:00			ECA		Sports	
04:00 - 05:00						

<b>Time</b>	<b>August -30</b>	<b>August -31</b>
09:00 - 10:00	Assessment driven learning	How to perform better in exams?
10:00 - 11:00	Simulation based learning	Role modelling
11:00 - 12:00	Evidence based medicine	Video Reflection
12:00 - 01:00		
01:00 – 02:00	<b>LUNCH BREAK</b>	
02.00 - 03.00	Maintaining a diary and portfolio management	Feedback of foundation course and reflective writing
03.00 - 04.00		
04.00 - 05.00		

# Srinivas Institute of Medical Sciences and Research Centre, Mukka, Mangaluru

## 1<sup>st</sup> Professional Year 2019-20 Batch- Yearly Timetable

WEEK 1	8-9	9-10	10-11	11-1	2-3	3-4
Monday	Introduction to Physiology	<b>Anat</b> AN1.1-1.2 Orientation & Anatomical terminologies	PY 1.1(HI – BI 1.1) Cell Physiology – L	Dissection AN 82.1 Cadaver as 1 <sup>st</sup> teacher (Cadaver Ceremony) Waste management	Anatomy-A AN65.1 MICROSCOPE Physiology-B-Microscope Biochemistry C- Introduction	
Tuesday	Introduction to Biochemistry	<b>Anat</b> AN2.1-2.4 Introduction to Skeletal system	PY 1.3 Intercellular Connections – L	Dissection AN2.1-2.4 Introduction to Skeletal system	Anatomy-B Physiology-C-Microscope Biochemistry A- Introduction	
Wednesday	<b>Anat</b> AN2.5-2.6 Introduction to Joints	PY 1.2 Homeostasis - SGD	BI 1.1 (HI - PY) Membrane transport	Dissection AN2.5-2.6 -Joints introduction AN3.1-3.3- Introduction to muscle tissue	Anatomy-C Physiology-A-Microscope Biochemistry B- Introduction	
Thursday	PY 1.2 Homeostasis - SGD	<b>Anat</b> AN 3.1-3.3 Introduction to muscle tissue	Tutorial ( <b>Anat</b> ) AN2.1-2.4		<b>Anat (Theory/Tutorial)</b>	BI 1.1 Cell, membrane structure, Structure (SDL)
Friday	<b>Anat-Histology-</b> AN 65.1,65.2 Simple Epithelium	PY 1.6 SGD Body Fluid compartments	AETCOM		PY 1.4 (VI – PA 2.7) Apoptosis - L	
Saturday	BI 1.1 (HI-PY) Cell, membrane structure, Structure and function. SGD		BI 1.1(HI-PY) Subcellular organelles SGD.	PY 1.6 Body Fluid compartments - SDL	<b>11-12</b> <b>Anat SDL</b> SDL-osteology AN 2.4	12-1 <a href="#">CM 1.1</a> <a href="#">Concept of Public Health</a>

WEEK 2	8-9	9-10	10-11	11-1	2-3	3-4
Monday	<b>PY 1.8</b> <b>RMP - L</b>	<b>Anat</b> Histology AN65.1,65.2 Stratified Epithelium	PY 1.8 Action Potential – L	Dissection AN5.1-6.3 Introduction to Cardiovascular & Lymphatic system	Anatomy-A Histology AN65.1,65.2 Epithelium Physiology-B- <b>Mosso'sErgography</b> Biochemistry C- BI 11.6 Colorimetry	
Tuesday	BI 11.6 , 11.18 Colorimetry spectro photometry	<b>Anat</b> AN 5.1-6.3 Introduction to Cardiovascular& Lymphaticsystem	PY 3.1 Structure and functions of a neuron – L	Dissection AN4.1-4.5 Skin & Fascia AN8.1-8.4	Anatomy-B Physiology-C- <b>Mosso'sErgography</b> Biochemistry A- BI 11.6 Colorimetry	
Wednesday	<b>Anat</b> AN 7.1- 7.4(HI-PY) Introduction to nervous system	PY 3.2,3.1 Types, functions &properties of nerve fibres,Nerve Growth Factor – L	BI 3.1 Carbohydrate chemistry	Dissection AN7.1-7.4 Intro to nervous system AN8.1,8.2,8.4	Anatomy-C Physiology-A- <b>Mosso'sErgography</b> Biochemistry B- BI 11.6 Colorimetry	
Thursday	Formative Assessment – PY 1 Gen Physiology	<b>Anat</b> Nervous system II HI-PY VI-GM AN7.5-7.8	Tutorial ( <b>Physiology</b> ) PY 3.4, 3.2  NMJ – L PYTypes, functions &properties of nerve fibres – L		<b>Anat</b> <b>(Theory/Tutorial)</b> <b>Embryology</b> AN 76.1 , 76.2 , 77.1,77.2,77.3 Ovarian & uterine cycle Stages of human life, Gametogenesis	BI 9.1 Function , components of ECM (SDL)
Friday	<b>Histology</b> AN66.1,66.2,7 1.2 Connective tissue, Cartilage	PY 3.3 Degeneration and regeneration in nerves	ECE-Anatomy		Formative Assessment – PY 1 Gen Physiology	
Saturday	BI 3.1 Carbohydrate chemistry SGD		BI 3.1 Carbohydrate chemistry. SGD	PY 3.5, 3.6 NMJ Blockers / NMJ diseases - SGD	<b>11-12</b> <b>Anat SDL</b> CLAVICLE AN8.1-8.4	12-1 <a href="#">CM 1.2</a> <a href="#">Concept of holistic health.</a>



WEEK 3	8-9	9-10	10-11	11-1		2-3	3-4
Monday	PY 3.7 Types of muscle fibres and their structure – SGD	<b>Anat</b> AN 77.4-77.6 EMBRYOLOGY	PY 3.8 Action Potential in Muscle – L	Dissection AN 9.110.11,9.2 Pectoral Region AN 8.1-8.4 Humerus ( <b>SMG</b> )		Anatomy-A Histology AN 66.1,66.2,71.2 Connective tissue, Cartilage (Group A) Physiology-B-PY 3.16 Harvard Step test Biochemistry C- BI 11.8, 11.22 Estimation of Tp, Alb, A/G	
Tuesday	BI 9.3 (VI –GM) Protein targeting , sorting – associated disorders.	<b>Anat</b> AN 9.1,10.11 Pectoral Region Serratus anterior	PY 3.8 Properties of Sk.Muscle – SGD	Dissection AN9.110.11,9.2 Pectoral Region Mammary gland <b>(SMG)</b>		Anatomy-B Physiology-C- PY 3.16 Harvard Step test Biochemistry A- BI 11.8, 11.22 Estimation of Tp, Alb, A/G	
Wednesday	<b>Anat</b> AN9.2,9.3(VI-SU) Mammary gland	PY 3.8 Properties of Sm.Muscle– L	BI 7.1 Chemistry of Nucleic acids.	Dissection AN10.1 -10.7 Axilla		Anatomy-C Physiology-A- PY 3.16 Harvard Step test Biochemistry B- BI 11.8, 11.22 Estimation of Tp, Alb, A/G	
Thursday	PY 3.9 Molecular basis of muscle contraction – L	<b>Anat</b> AN10.1,10.2,10.4,10.7 Axilla-boundaries & Contents Axillary vessels	Tutorial ( <b>Anatomy</b> ) AN9.2,9.3 Mammary gland		<b>Anat (Theory/Tutorial)</b> AN10.3,10.4,10.5,10.6,10.7(VI- SU) Brachial plexus Axillary lymph nodes (THEORY)		Biochem BI 9.2 ECM in health & Disease. (SDL)
Friday	<b>Anat</b> Bone <b>Histology</b> AN 71.1	PY 3.17 Strength-duration curve – SGD	ECE-Physiology		PY 3.18 CAL Amphibian Experiments		
Saturday	BI 6.12 (HI-PY, VI-PA, GM) Haemoglobin Structure, Function SGD	BI 6.12 (HI-PY, VI-PA, GM) Abnormal Hbs. SGD	PY 3.11 SDL – Energy source and muscle metabolism	<b>11-12</b> <b>Anat SDL</b> <b>AN8.1-8.4</b> <b>SCAPULA</b>		12-1 <b>CM 1.2</b> <b>Concept of holistic health</b>	

WEEK 4	8-9	9-10	10-11	11-1	2-3	3-4
Monday	PY 3.12 Gradation of muscular activity MEDICINE – SGD	<b>Anat</b> AN78.1, 78.2,78.3 EMBRYOLOGY	PY 3.13 (Vertical) Muscular dystrophy: myopathies MEDICINE – L	Dissection AN 10.8-10.11,10.13 Deltoid & structures under cover of deltoid Axillary nerve	Anatomy-ABone <b>Histology</b> AN 71.1(Group A) Physiology-B- PY 2.11 RBC count (Group B) Biochemistry C - BI 11.16, 11.19 Protein electro phoresis Demonstration PAGE	
Tuesday	BI 7.1 Chemistry of Nucleic acids .	<b>Anat</b> AN10.8-10.10,10.13 Scapular region Deltoid Axillary nerve	PY 2.1 Composition and functions of blood – SGD	Dissection AN 11.1,11.2 Arm- front of arm AN 8.1-8.4	Anatomy-B Physiology-C- PY 2.11 RBC count (Group B) Biochemistry A - BI 11.16, 11.19 Protein electro phoresis Demonstration PAGE	
Wednesday	<b>Anat</b> AN 11.1,11.2 Arm- front of arm	PY PY 2.4 Erythropoiesis& its regulation – L	BI 6.6 Biological oxidation.	Dissection AN 11.1, 11.4 Back of arm	Anatomy-C Physiology-A- PY 2.11 RBC count (Group B) Biochemistry B- BI 11.16, 11.19 Protein electro phoresis Demonstration PAGE	
Thursday	PY PY 2.4 Erythropoiesis& its regulation- L	<b>Anat</b> AN 11.1, 11.4(VI-OR) Back of arm	Tutorial ( <b>Physiology</b> ) Formative Assessment – PY 3 Nerve & Muscle Physiology		<b>Anat (Theory/Tutorial)</b> AN 10.12,10.10(VI-OR) Shoulder joint Rotator cuff	BI 7.1 Structure of DNA (SDL)
Friday	<b>Anat Histology</b> AN 67.1-67.3 Muscle tissue	PY 2.12 Osmotic Fragility - Demonstration	ECE-Biochemistry		PY PY 2.5 (HI – BI 5.2) Anaemia – L	
Saturday	BI 6.6 Biological oxidation. SGD		BI 2.1 Enzymes- Definition, classification coenzymes SGD	PY 2.12 Osmotic Fragility SDL	<b>11-12</b> <b>Anat SDL AN8.1-8.4</b> <b>HUMERUS</b>	12-1 <b>CM 1.3</b> Characteristics of agent, host and environmental factors in health and disease

WEEK 5	8-9	9-10	10-11	11-1		2-3	3-4
Monday	PY 2.5 (VI – PA 13.3) Anaemia – PATHOLOGY – L	<b>Anat</b> AN 11.5, 11.6,12.1 Cubital fossa Forearm-Superficial muscles	2.6 WBC formation and its regulation – L	Dissection AN 10.12,10.10 Shoulder joint Rotator cuff AN 8.5& 8.6 Articulated hand		Anatomy-A <b>Histology</b> AN 67.1-67.3 Muscle tissue(Group A) Physiology-B- PY 2.11 WBC count (Group B) Biochemistry C- BI 11.16 DNA isolation from Blood / tissue	
Tuesday	BI 6.6 Biological oxidation.	<b>Anat</b> AN78.4,79.1-79.3,79.4,79.5 EMBRYOLOGY	PY 2.7 Platelets, functions and variations – SGD	Dissection AN 11.5,11.6 Cubital fossa		Anatomy-B Physiology-C- PY 2.11 WBC count (Group B) Biochemistry A- BI 11.16 DNA isolation from Blood / tissue	
Wednesday	<b>Anat</b> AN 12.1,12.2 Forearm-deep muscles ,vessels and nerves	PY 2.8 Haemostasis – L	BI 2.3 Mechanism of enzyme action, Factors affecting enzyme activity.	Dissection AN 12.1,12.2 Front of Forearm		Anatomy-C Physiology-A- PY 2.11 WBC count (Group B) Biochemistry B- BI 11.16 DNA isolation from Blood / tissue	
Thursday	PY2.8 Haemostasis – SGD	<b>Anat</b> AN 12.11,12.12 (VI-SU) Back of forearm	Tutorial ( <b>Anatomy</b> )			<b>Anat (Theory/Tutorial)</b> AN 13.3 Elbow joint	BI 6.6 inhibitors of Biological oxidation. (SDL)
Friday	<b>Histology</b> AN69.1-69.3 Blood vessels	PY – 2.13 Reticulocyte and platelet count - Demonstration	AETCOM			PY – Seminar	
Saturday	BI 2.3 Enzyme regulation. SGD		BI 2.4 (VI-PA, IM) Enzyme inhibition SGD	Physiology SDLAnticoagulants	<b>11-12 Anat SDL AN8.1-8.4 RADIUS</b>	12-1 <a href="#">CM 1.4</a> <a href="#">Natural history of disease</a>	

WEEK 6	8-9	9-10	10-11	11-1		2-3	3-4
Monday	PY 2.8 Bleeding & clotting disorders – L	<b>Anat Embryology</b> AN 80.1-80.3, 80.5 Placenta & fetal membranes	PY 2.11 Hb estimation, Blood Indices	Dissection AN 12.1,12.2 Front of forearm		Anatomy-A <b>Histology</b> AN69.1-69.3( Group A) Blood vessels Physiology-B- Biochemistry C- BI 11.16Quality control	
Tuesday	BI 2.3 Mechanism of enzyme action, Factors affecting enzyme activity.	<b>Anat</b> AN 13.3 Radio-ulnar joint Supination Pronation	PY 2.8 Anticoagulants – Seminar	Dissection AN 12.11,12.12 Back of forearm		Anatomy-B Physiology-C Biochemistry C- BI 11.16Quality control	
Wednesday	<b>Anat</b> AN12.3,12.4,12.14,12.15(VI -SU)Flexor& Extensor retinaculum Carpal tunnel syndrome Extensor expansion	PY – 2.9 Blood groups – L	BI 2.4, 2.6 (VI-PA, IM) Enzyme inhibition, clinical enzymology	Dissection AN 12.11,12.12 Back of forearm		Anatomy-C Physiology-A Biochemistry C- BI 11.16Quality control	
Thursday	PY – 2.9 Blood groups – L	<b>Anat</b> AN 12.5,12.6 Intrinsic muscles of the hand	<b>(Physiology)</b> <b>Py 2.12 ESR, PCV Demo</b>		<b>Anat</b> <b>(Theory/Tutorial)</b> AN 12.7,12.8(VI-SU) Nerves of the hand Claw hand	BI 2.4, 2.6 Enzyme inhibition, (SDL)	
Friday	<b>Anat</b> <b>Histology</b> AN 70.2 Lymphoid tissue-Part 1	PY 2.9 (VI – PA 22.4, 22.6, 22.7) Blood Bank & Transfusion	ECE-Anatomy		PY 2.8 Bleeding& clotting disorders – Seminar		
Saturday	BI 2.3 Enzyme regulation.  SGD		BI 2.7 interpret lab results of enzymes SGD	PY 2.12 SDL ESR, PCV	<b>11-12</b> <b>Anat SDL</b> <b>AN8.1-8.4</b> <b>ULNA</b>	12-1 CM 1.4 Natural history of disease	

WEEK 7	8-9	9-10	10-11	11-1	2-3	3-4
Monday	PY 2.10 (VI – MI 1.8) Immunity - MICROBIOLOGY – L	<b>Anat</b> AN 12.7 Vessels of Hand	PY 2.10 (VI – MI 1.7) Immunity - MICROBIOLOGY - L	Dissection AN 13.3 Elbow joint, AN13.3 Radio-ulnar joint Supination Pronation	Anatomy-A <b>Histology</b> AN 70.2 Lymphoid tissue-Part 1 Physiology-B- PY 2.11 DLC ) Biochemistry C- BI 11.16Quality control	
Tuesday	BI 2.3 Mechanism of enzyme action, Factors affecting enzyme activity.	<b>Anat</b> AN 12.9,12.10 Fascial spaces of Hand	PY 2.10 (VI – MI 1.7) Immunity - MICROBIOLOGY - L	Dissection AN 12.3,12.4,12.14,12.15 Flexor retinaculum Extensor retinaculum	Anatomy-B Physiology-C- PY 2.11 DLC ) Biochemistry A- BI 11.16Quality control	
Wednesday	<b>Anat</b> AN 13.3 Wrist joint ,1 <sup>st</sup> carpometacarpal joint	PY 2.10 – Immunity - Seminar	BI 2.4, 2.6 (VI-PA, IM) Enzyme inhibition, clinical enzymology	Dissection AN 12.5,12.6 Intrinsic muscles of the hand	Anatomy-C Physiology-A- PY 2.11 DLC ) Biochemistry B- BI 11.16Quality control	
Thursday	PY 5.1 Introduction / Functional anatomy	<b>Anat</b> 10.2,11.2,11.3,11. 6,12.2,12.7 Important vessels of the upper limb	Tutorial ( <b>Anatomy</b> ) AN 12.7,12.9,12.10		<b>Anat</b> <b>(Theory/Tutorial)</b> <b>Embryology</b> AN 80.6,80.7 Estimation of fetal age Attachment of umbilical cord AN 80.4 Twinning	BI2.6 Enzyme based assays (SDL)
Friday	<b>Anat</b> <b>Histology</b> AN 70.2 Lymphoid tissue-Part 2	PY 5.2 Cardiac Muscle Physiology – SGD	ECE-Physiology-Blood bank visit		PY – 2 Formative Assessment	
Saturday	BI 2.6 clinical enzymology		BI 2.6 clinical enzymology revision	PY 5.2 Cardiac Muscle Physiology – L	<b>11-12</b> <b>Anat SDL</b> <b>AN8.5-8.6</b>	<b>12-1</b> <b>CM 1.5</b> <b>Intervention at various level of prevention.</b>

WEEK 8	8-9	9-10	10-11	11-1	2-3	3-4
Monday	PY 5.2 Cardiac Muscle Physiology – L	<b>Anat</b> AN10.3,11.2,12.2,4 Nerves of Upper limb- Median, Musculocutaneous , Axillary nerve	PY 5.2 Cardiac Muscle Physiology – SGD	Dissection AN 12.7,12.8 Nerves of the hand	Anatomy-A <b>Histology</b> AN 70.2 Lymphoid tissue-Part 2 (Group A) Physiology-B- Revision Biochemistry C- BI 11.14 Estimation of SGPT	
Tuesday	BI 6.9 (HI-PY, VI – IM) Mineral Metabolism	<b>Anat</b> AN 11.4,12.2,12.7 12.8,12.12, 12.13(VI-SU) Radial nerve Ulnar nerve	PY 5.4 Cardiac Impulse generation – L	Dissection AN12.7 Vessels of the hand	Anatomy-B Physiology-C- Revision Biochemistry A- BI 11.14 Estimation of SGPT	
Wednesday	<b>Anat</b> AN 21.3, 21.8,21.10ThoracicCage: Introduction, inlet outlet, cavity & Joints	PY – Seminar	BI 3.2, 3.3 Digestion and absorption of carbohydrates	Dissection AN12.9,12.10-Fascial spaces AN13.3 Wrist joint,1 <sup>st</sup> Carpometacarpal joint	Anatomy-C Physiology-A- Revision Biochemistry B- BI 11.14 Estimation of SGPT	
Thursday	PY 3.18 CAD	<b>Anat</b> AN21.4, 21.9(HI-PY) Thoracic cage- muscles, Movements of thoracic cage	Tutorial ( <b>Physiology</b> ) PY 5.14 Autonomic Function Tests - Practicals		<b>Anat</b> <b>(Theory/Tutorial)</b> <b>Embryology</b> AN 78.5,79.6 Pregnancytest,Abortion,Teratogens AN 81.1-81.3 Prenatal diagnosis	Biochem BI 6.9 Mineral Metabolism (SDL)
Friday	<b>Anat</b> <b>Histology</b> AN 9.2 Mammarygland	PY 5.3 Cardiac cycle – L	ECE-Biochemistry		PY – Seminar	
Saturday	BI 6.9 Mineral Metabolism SGD		BI 6.10(VI – IM) Disorders associated with mineral metabolism SGD	PY 5.2 Properties of Cardiac muscle SDL	<b>11-12</b> <b>Anat SDL</b> <b>AN8.5-8.6</b>	<b>12-1</b> <b>CM 1.5</b> <b>Intervention at various level of prevention</b>

WEEK 9	8-9	9-10	10-11	11-1	2-3	3-4
Monday	PY 5.3 Cardiac cycle – L	<b>Anat</b> AN 21.5,21.6,21.7 Intercostal vessels & nerves	PY 5.3 Cardiac cycle – L	Dissection AN21.3,21.4,21.8,21.9 Thoracic cage AN 21.1Sternum	Anatomy-A Histology AN 9.2 Mammary Gland( Group A) Physiology-B- PY 5.12 BP Recording & effects of posture Biochemistry C- BI 11.13 Estimation of electrolytes by ISE	
Tuesday	BI 3.4 (VI-IM) Glycolysis	<b>Anat</b> AN 24.1(VI-IM, HI-PY) Pleura & pleural recesses	PY 5.3 - Seminar	Dissection AN 21.5,21.6,21.7 Intercostal vessels & nerves AN21.1 Ribs	Anatomy-B Physiology-C- PY 5.12 BP Recording & effects of posture Biochemistry A- BI 11.13 Estimation of electrolytes by ISE	
Wednesday	<b>Anat</b> AN24.2,24.3,24.5(VI-GM, HI-PY) Lungs	PY 5.7 Haemodynamics – L	BI 3.4 (VI-IM) Glycogen metabolism	Dissection AN 24.1,Pleura AN21.1 , 21.2 Ribs	Anatomy-C Physiology-A- PY 5.12 BP Recording & effects of posture Biochemistry B- BI 11.13 Estimation of electrolytes by ISE	
Thursday	PY 5.7 Haemodynamics - SGD	<b>Anat</b> <b>Embryology</b> AN25.2,25.4 Development of Pleura, lungs Tracheo-oesophageal fistula	Tutorial ( <b>Anatomy</b> ) AN 10.3,11.2,11.4,12.2,12.4,12.7,12.8,12.12,12.13 Important nerves of upper limb		<b>Anat (Theory/Tutorial)</b> AN 24.1,24.2,24.3,24.5 (TUTORIALS) Pleura and lungs	Biochem BI 3.4 Gluconeogenesis (SDL)
Friday	<b>Anat</b> <b>Histology</b> AN 25.1 Lungs and Trachea	PY – 5.8, 5.9 CVS Regulation - L	AETCOM			ASSESSMENT PY 5
Saturday	BI 3.4 (VI-IM) Gluconeogenesis SGD		BI 3.4 (VI-IM) Glycogen metabolism SGD	Physiology SDL	<b>11-12</b> <b>Anat SDL</b> <b>21.1</b>	<a href="#">12-1</a> <a href="#">CM 1.5</a> <a href="#">Intervention at various level of prevention</a>

WEEK 10	8-9	9-10	10-11	11-1	2-3	3-4
Monday	PY – 5.8, 5.9 CVS Regulation – L	<b>Anat</b> AN 21.11,23.4 Mediastinum- Boundaries & contents Arch of aorta, SVC	PY – 5.8, 5.9 CVS Regulation - L	Dissection AN24.2,24.3,24.5Lungs	Anatomy-A <b>Histology</b> AN 25.1 Lungs and Trachea( Group A) Physiology-B-PY 5.12 B.P recording Biochemistry C- BI 11.14 Estimation of ALP	
Tuesday	BI 3.4 (VI-IM) Glycogen metabolism	<b>Anat</b> AN 23.3-23.7 Posterior Mediastinum Contents –Azygous vein,Thoracic duct	PY – 5.8, 5.9 CVS Regulation – SGD	Dissection AN 21.11,23.4Mediastinum	Anatomy-B Physiology-C- PY 5.12 B.P recording Biochemistry A- BI 11.14 Estimation of ALP	
Wednesday	<b>Anat</b> AN22.1,22.2(HI-PY) Pericardium External features of heart	PY – 5.8, 5.9 CVS Regulation - SGD	BI 3.4 (VI-IM) Metabolism of other Carbohydrates	Dissection AN22.1,22.2Pericardium External features of heart, AN 22.2-Interior of Heart	Anatomy-C Physiology-A- PY 5.12 B.P recording Biochemistry B- BI 11.14 Estimation of ALP	
Thursday	PY 5.5 ECG – L	<b>Anat</b> AN 22.2(HI-PY) Interior of Heart	Tutorial ( <b>Physiology</b> )		<b>Anat</b> ( <b>Theory/Tutorial</b> )	Biochem BI 3.5 Disorders of carb met (SDL)
Friday	<b>Anat</b> <b>Embryology</b> AN 25.2 Development of heart-I	PY 5 Assessment	ECE-Anatomy		PY 5.16 Arterial Pulse Tracing Demo	
Saturday	BI 3.4 (VI-IM) HMP Shunt SGD		BI 3.6 TCA cycle SGD	PY 5.12 Pulse SDL	<b>11-12</b> <b>Anat SDL</b> AN21.1,21.2 Bones of thorax	<b>12-1</b> <b>CM 1.6</b> Health Promotion and education, IEC and Behavioural change Communication



WEEK 11	8-9	9-10	10-11	11-1	2-3	3-4
Monday	PY 5.5 ECG - SGD	<b>Anat</b> AN 22.3,22.4,22.5 Blood supply and nerve supply of heart	PY 5.6 (VI – IM 1.8) Abnormal ECG MEDICINE – L	Dissection AN 22.3-22.7 Blood supply and nerve supply of heart	Anatomy-A Revision Physiology-B-PY 5.15 CVS examination Biochemistry C - Revision	
Tuesday	BI 3.9 (VI-IM) Blood Glucose regulation	<b>Anat Embryology</b> AN 25.2 Development of heart-II	PY 5.6 (VI – IM 1.8) Abnormal ECG MEDICINE - L	Dissection AN 23.1-23.7 Posterior Mediastinum	Anatomy-B Physiology-C-PY 5.15 CVS examination Biochemistry A - Revision	
Wednesday	<b>Anat</b> AN 23.1,23.7 Posterior Mediastinum- Oesophagus and Descending thoracic aorta	PY 5.10 Regional Circulation-L	BI 3.9 (VI-IM) Blood Glucose regulation	Dissection AN 25.7-25.9 Radiology and Surface marking of thorax	Anatomy-C Physiology-A-PY 5.15  CVS examination Biochemistry B - Revision	
Thursday	PY 5.13 ECG DEMO	<b>Anat</b> AN 25.4, 25.5(HI-PY, VI- IM & PE) Development of heart- congenital anomalies	Tutorial ( <b>Anatomy</b> ) 21.1-25.9-Revision of Thorax		<b>Anat (Theory/Tutorial)</b> Embryology –AN 25.2,Development of heart	Biochem BI 3.7 (VI – PA) Common poisons inhibiting carbohydrate metabolism. (SDL)
Friday	<b>Anat</b> AN 25.3,25.6 Fetal circulation	PY 5 Assessment	ECE-Physiology		PY 5.10 Regional Circulation - L	
Saturday	BI 3.9 (VI-IM) Blood Glucose regulation SGD		BI 3.9 (VI-IM) Blood Glucose regulation SGD	PY 5.5 ECG	<b>11-12 Anat SDL</b> AN 22.6,22.7, Conducting system of heart	<b>12-1</b> <b>CM 1.7,1.8</b> <b>Health indicators, Demographic profile of India and its impact on health.</b>

Week 12	8-9	9-10	10-11	11-1	2-3	3-4
Monday	<b>First Internal Assessment</b>					
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						

WEEK 13	8-9	9-10	10-11	11-1	2-3	3-4
Monday	<b>First Internal Assessment</b>					
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						

WEEK 14	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 5.11 Patho-physiology of shock – L	Anterior abdominal wall AN 44.2,44.3,44.6	PY 5.11(VI – IM 15.3) Patho-physiology of shock – SGD	Anatomy Dissection AN44.1	PracticalsAnat (Skin 72.1)/ Physio (B)/ Bio ( C )	
Tue	BI 4.1 (VI-IM) Lipid Chemistry	Inguinal region AN44.4,44.5,44.7	PY 5.11 Patho-Physiology of shock- SGD	Anatomy Dissection AN44.1-44.7	Anatomy-B Physiology-C- PY - CVS revision Biochemistry-A	
Wed	MRS-Testis & spermatic cord AN46.1-46.4	PY 5.11(VI –PA 27.3, IM 1.4) Syncope and heart failure-L	BI 4.2 (VI-IM) Digestion &absorption of Lipid	Anatomy Dissection AN46.1-46.4	Anatomy-C Physiology-A Biochemistry-B BI 11.17 Case discussion on lipid profile	
Thu	PY Revision	Peritoneum AN47.1-47.4	Tutorial ( <b>Anat/Physio</b> ) AN 44.2,44.3,44.6 <b>Physio</b> ) PY 5.11 Shock		<b>Anat (Theory/Tutorial)</b> ANATOMY Tutorial AN44.4,44.5,44.7	Biochem - Classification of lipids (SDL)
Fri	<b>Anat</b>  Histology AN43.2 Tongue	PY 5.10 Regional Circulation - L	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 5– Formative assessment	
Sat	BI 4.1 (VI-IM) Lipid Chemistry SGD		Feedback about 1 <sup>st</sup> quarter from students	<b>11-12</b> ANATOMY SDL- HIP BONE 53.1,53.2,53.3	<b>12-1</b> CM 2.1 Clinico Socio- Cultural and Demographic assessment of individual, family and community.	2-4 CM 1.9 Effective communication skills in health  <b>(SMG)</b>

WEEK 15	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 6.1 Functional anatomy of respiratory tract - SGD	Stomach and celiac trunk AN47.5,47.9	PY- 6.2mechanics of normal respiration - L	Anatomy Dissection AN47.5,47.9		PracticalsAnat (Tongue AN43.2)/ Physio (B)/ Bio ( C )
Tue	BI 4.3 (VI-IM) B-oxidation	Duodenum AN47.5,47.9	PY- 6.2mechanics of normal respiration - L	Anatomy Dissection AN47.5,47.9		Anatomy-B Physiology-C- PY - CVS revision Biochemistry-A
Wed	Jejunum and ileum, Spleen AN47.5,47.6, 47.9	PY- 6.2mechanics of normal respiration - SGD	BI 4.4 (VI-IM) Chemistry of lipoproteins & atherosclerosis	Anatomy Dissection AN47.5,47.9		Anatomy-C Physiology-A Biochemistry-B BI 11.17 Case discussion on lipid profile
Thu	PY- 6.2mechanics of normal respiration – L	Liver AN47.5-47.7,47.9	Tutorial ( <b>Anat/Physio</b> ) AN47.5,47.9 AN 54.2 Radiology VI Abdominal contrast xrays		<b>Anat (Theory/Tutorial)</b> Foregut and midgut development AN 52.6	Biochem - Classification of lipids (SDL)
Fri	<b>Anat HISTOLOGY</b> Oesophagus & stomach AN 52.1 AN 52.1	PBL-CVS	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week			PY 5– Formative assessment
Sat	BI 4.1 (VI-IM) Lipid Chemistry SGD BI 4.3 (VI-IM) Hyperlipoproteinemias SGD	Physiology SDL-non respiratory functions of lung	<b>11-12 Anat SDL</b> LUMBAR VERTEBRA AN53.4	12-1 CM 2.2 Socio-cultural factors, role of family in health and disease and assessment of socioeconomicstatus	2-4( <b>SMG</b> ) CM 1.9 Effective communication skills in health	

WEEK 16	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY6.3 Transport of respiratory gases - L	Pancreas and extrahepatic biliary apparatus AN47.5,47.6, 47.7 (VI-SU)	PY 6.3 Transport of respiratory gases – L	Dissection AN47.5,47.6,47.7	Practicals Anat( Oesophagus& stomach AN 52.1 )/ Physio (B)/ Bio ( C )	
Tue	BI 4.6 (VI-IM) Prostaglandins, therapeutic uses, inhibitors	Portal vein and portocaval anastomosis AN 47.5, 47.6,47.8,47.10, 47.11	PY 6.3 Transport of respiratory gases - SGD	Dissection AN 47.5, 47.6,47.8,47.10,47.11	Anatomy-B Physiology-C - PY 6.8 Spirometry Biochemistry-A	
Wed	Large intestine, Superior & inferior mesenteric artery AN 47.5, 47.6	PY 6.3 Transport mechanisms Seminar	BI 4.3 (VI-IM) Ketone body metabolism	Dissection AN 47.5, 47.6,47.8,47.10,47.11	Anatomy-C Physiology-A Biochemistry-B BI 11.10 Estimation of TG	
Thu	PY 6.6 Hypoxia	Posterior abdominal wall AN 44.1-44.3, 47.8, 47.9 ,47.12(VI-SU)	Tutorial ( <b>Physio</b> )-6.7 lung function tests and its significance		<b>Anat (Theory/Tutorial)</b> AN 44.1-44.3, 47.8, 47.9	Biochem (SDL)
Fri	Anat HISTOLOGY SMALL INTESTINE AN 52.1	PY 6.10 PEFR Practical	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 6.2 – Seminar Mechanics,compliance,surfactant	
Sat	BI 4.3, 4.7 (VI-IM) Cholesterol fatty liver SGD Atherosclerosis SGD		Physiology SDL-Py6.5 Artificial respiration	11-12 Anat SDL SACRUM AN 53.1	12-1 CM 2.2 Socio-cultural factors, role of family in health & disease & assessment of socio economic status	2-4( <b>SMG</b> ) CM 1.10 Important aspects of doctor patient relationship

WEEK 17	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 6.4, High altitude	<b>Anat</b> Kidney & Ureter AN 47.5	PY 6.4, High altitude	Dissection AN 47.5,47.8, 47.9 ,47.12	PracticalsAnat ( <b>SMALL INTESTINE</b> AN 52.1)/ Physio (B)/ Bio ( C )	
Tue	BI 6.7 (HI-PY) Acid ,base,buffer H-H E	Adrenal gland & ANS AN 47.5	Py 6.5 Oxygen therapy, Acclimatization	Dissection AN 47.5	Anatomy-B Physiology-C - PY 6.8Spirometry – Revision Biochemistry-B	
Wed	Bony pelvis with vessels and nerves AN53.2, AN 48.3, 48.4	PY 6.6 Dypnoea, Cyanosis, Asphyxia	BI 6.7, 6.8, 11.17 (VI-IM) Acid base disorders, ABG	Dissection AN 47.5	Anatomy-C Physiology-A Biochemistry-B BI 4.5 Interpretation of lab results of lipid metabolism	
Thu	PY 6.6 Dypnoea, Cyanosis, Asphyxia	<b>Anat</b> Urinary bladder & male Urethra	Tutorial ( <b>Anat/Physio</b> ) AN 47.5		<b>Anat</b> ( <b>Theory/Tutorial</b> ) Hindgut development AN 52.6	BI 6.1 Regulation of pH by buffers
Fri	<b>HISTOLOGY</b> LARGE INTESTINE &APPENDIX AN52.1	PY – 6.6 Seminar	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 6.5 ArtificialRespiration –Demo	
Sat	BI 6.1 (HI-PY) Regulation of pH by respiratory mechanism SGD  BI 6.7 (HI-PY) renal regulation of pH SGD		PY4.2 SDL- functions of saliva and salivary glands	<b>11-12</b> <b>Anat SDL</b> <b>BONY PELVIS</b> <b>AN 53.2</b>	12-1 CM 2.3 Assessment of barriers to good health and health seeking behaviour	<b>2-4(SMG)</b> CM 1.10 Important aspects of doctor patient relationship

WEEK 18	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 6.7 Lung function tests	Male reproductive system AN46.1-46.5	PY 6.7 (VI) Lung function tests	Dissection AN 47.5, 48.2,48.7,48.8	PracticalsAnat( LARGE INTESTINE &APPENDIX AN 52.1)/ Physio (B)/ Bio ( C )	
Tue	BI 6.7(HI-PY, VI-IM) Water & electrolyte balance	Prostate 48.2	PY 6.7 –Seminar	Dissection47.5, 48.2,48.7,48.8	Anatomy-B Physiology-C - PY- RS Revision Biochemistry-A	
Wed	Pelvic wall- Muscles, Diaphragm	PY – 4.1 Structure and functions of digestive system	BI 6.5 (VI-IM) Vitamins	Dissection AN 48.1	Anatomy-C Physiology-A Biochemistry-B BI 11.16 Autoanalyser	
Thu	PY 4.2 Composition, mechanism of secretion of saliva- L	Uterus AN 48.2, 48.5	Tutorial (Anat/Physio) PY4.4-Digestion and absorption of nutrients		Anat Development of Urinary system AN 52.7	Biochem BI 6.5 Vitamins (SDL)
Fri	HISTOLOGY:liver & gallbladder AN 52.1	PY 6 Formative Assessment	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 4.2 Composition,mechanism of secretion of HCL-SGD	
Sat	BI 6.5 (VI-IM) Vitamins SGD		PY4.3 SDL-Dietary fibre	11-12 Anat SDL AN 53.2-53.3	12-1 CM 2.4 Social psychology, community behaviour & community relationship & their impact on health & disease	2-4(SMG) CM 2.1 Clinico Socio- Cultural and Demographic assessment of individual, family and community



WEEK 19	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 4.2 Composition, mechanism of secretion gastric secretion- L	Fallopian tube , ovary, Paramesonephri c duct AN 48.2, 48.5(VISU)	BI 11.7	Dissection AN 47.5, 48.2,48.7,48.8	PracticalsAnat (liver and gall bladder AN 52.1)/ Physio (B)/ Bio (C)	
Tue	BI 6.5 (VI-IM) Vitamins	Rectum AN 48.2, 48.5, 48.8	PY 4.2 Composition, mechanism of gastricsecretion- L	Dissection47.5, 48.2,48.7,48.8	Anatomy-B Physiology-C - PY 4.10 Clinical examination of the abdomen Biochemistry-A	
Wed	<b>Anat formative assessment</b>	PY 4.3 GIT movements	BI 6.14, 6.15, 11.17 (HI-PY, AN, VI- PA,IM) Tests associated with renal function	Dissection AN 48.1, AN 48.2, 48.5, 48.8	Anatomy-C Physiology-A Biochemistry-B BI 11.17 Estimation of serum creatinine & creatinine clearance	
Thu	PY 4.3 GIT movements	Pelvic wall- Muscles, Diaphragm, AN 48.1	Tutorial ( <b>Anat/Physio</b> ) AN 48.1, AN 48.8 OBG/ Surgery/ VI PR and PV examinations		<b>Anat (Theory/Tutorial)</b> Development of Urinary system AN 52.7	BI 6.13 Renal function test (SDL)
Fri	HISTOLOGY: Pancreas and adrenal gland AN 52.1	PY 4.5 GIT Hormones	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 4 formative assessment	
Sat	BI 6.5 Vitamins SGD BI6.13 RENAL FUNCTION TEST		PY4.2 small and large intestine SDL	<b>11-12 Anat SDL AN 53.2-53.3</b>	12-1 CM 2.5 Poverty and social security measures & its relationship to health and disease	<b>2-4(SMG)</b> CM 2.1 Clinico Socio- Cultural and Demographic assessment of individual, family and community

WEEK 20	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 4.6 Gut-Brain Axis - L	Perineum-I AN49.1-49.3,49.5	PY 4.7 (VI - ) Liver & Gall Bladder - SGD	Dissection AN 47.5, 48.2,48.7,48.8	PracticalsAnat (pancreas and adrenal gland AN 52.1)/ Physio (B)/ Bio ( C )	
Tue	BI 6.11 (HI-PY, VI-PA, IM) Heme synthesis	Perineum-II AN 48.1, 49.4	PY 4.9 (VI - IM) Clinical GIT Physiology- Peptic ulcer,GERD	Dissection47.5, 48.2,48.7,48.8	Anatomy-B Physiology- PY 4.10 Clinical examination of the abdomen Revision Biochemistry-A	
Wed	<b>Anat formative assessment</b>	PY 4.9 (VI - IM) Clinical GIT – diarrhea,vomiting Hirshprungs disease	BI 6.11 (HI-PY, VI-PA,IM) porphyrias	Dissection AN 48.1, AN 48.2, 48.5, 48.8	Anatomy-C Physiology-A Biochemistry-B BI 6.15, 11.17 case reports on renal function tests	
Thu	PY4.2Pancreaticsecretion– L	<b>Anat formative assessment</b>	Tutorial ( <b>Anat/Physio</b> ) PY4.3-GIT movements		<b>Anat (Theory/Tutorial) AN 47.5, 48.2</b>	BI 6.11 Jaundice
Fri	HISTOLOGY:kidney & ureter AN 52.2	PY 4.3 Defecation reflex	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 4.3 GIT movements	
Sat	BI 6.11 (HI-PY, VI-PA, IM) Heme catabolism, Jaundice SGD BI 6.14, 11.17 (VI-IM,PA) interpretation of lab results of jaundice		PY – 7.1Structure and Function kidney-SDL	<b>11-12 Anat SDL AN 53.2-53.3</b>	12-1 CM 3.1 Health hazards of air, water, noise, radiation and pollution	<b>2-4(SMG)</b> CM 2.2 Socio-cultural factors, family, its role in health and disease and assessment of socio economic status

WEEK 21	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY – 4 GIT Formative Assessment	Anal canal AN48.2	PY – 7.2 JGA - SGD	Dissection AN 48.2 Rectum & Anal canal AN55.1, 55.2 Surface marking of Abdomen & Pelvis	PracticalsAnat (kidney & ureter AN 52.1)/ Physio (B)/ Bio ( C )	
Tue	BI 6.13, 6.14 (HI-AN, PY, VI-PA, IM) Liver function tests	Development of Gonads& Mesonephric duct AN 52.8	PY 7.3 Mechanism of urine Formation	Dissection AN54.1-54.3 Radiology of Abdomen & Pelvis Revision	Anatomy-B Physiology-C Renal clearance / Charts –GIT/Renal Biochemistry-A	
Wed	AN 15.1, 20.4 Front of Thigh- Fascia lata Cutaneous nerve supply Inguinal lymphnodes	PY 7.3 Mechanism of urine Formation	BI 6.13, 6.14 (HI-AN, PY, VI-PA, IM) Liver function tests	Dissection AN 15.1 Front of Thigh	Anatomy-C Physiology-A Biochemistry-B BI 11.12 Estimation of serum bilirubin	
Thu	PY 7.3 reabsorption	AN 15.2, 15.3,15.4 Femoral Triangle Femoral vessels Femoral hernia	Tutorial ( <b>Anat/Physio</b> ) AN 15.2, 15.3,15.4		<b>Anat (Theory/Tutorial)</b> AN 15.2, 15.3,15.4	BI 6.13 Liver function tests (SDL)
Fri	HISTOLOGY: Urinary bladder & Prostate AN 52.2	PY 7.4 Renal Clearance-L	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 7.3 Reabsorption	
Sat	BI 6.13, 6.14, 6.15 case discussion of Liver function tests BI 6.2, 6.3 (HI-PY) Purine biosynthesis	PY 7.6, 7.9 Innervations of urinary bladder, micturition and its abnormalities-L	<b>11-12</b> <b>Anat SDL</b> AN14.1,14.2,14. 3 HIP BONE	12-1 CM 3.2 Concepts of safe and wholesome water.	<b>2-4 (SMG)</b> CM 2.2 Socio-cultural factors, family, its role in health and disease and assessment of socio economic status	

WEEK 22	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY7.3concentration and diluting mech.urine	AN 15.1, 15.2 Qudriceps femoris muscle Sartorius muscle Femoral nerve	PY 7.7 (VI )-I.M Dialysis and transplantation	<b>Dissection</b> AN 15.2, 15.3,15.4 Femoral Triangle AN14.1,14.2,14.3	PracticalsAnat (Urinary bladder & Prostate AN 52.2)/ Physio (B)/ Bio ( C )	
Tue	BI 6.2, 6.3 (HI-PY) Purine metabolism	AN 15.1,15.2 ,15.5 Adductor canal Medial compartment of thigh	PY7.5-regulation of fluid and electrolyte ,acid base balance	<b>Dissection</b> AN 15.1,15.2 ,15.5 Adductor canal Medial compartment of thigh AN14.1,14.2 Patella	Anatomy-B Physiology-C Endocrine charts Biochemistry-A	
Wed	AN16.1,16.3(VI-SU) Gluteal region- Muscles Trendelenburgssign	PY -7.8HI-BI RFT	BI 6.2, 6.3, 6.4 (VI-IM) Salvage pathway	<b>Dissection</b> AN16.1-16.3 Gluteal region	Anatomy-C Physiology A Biochemistry-B BI 11.17 Case reports on liver function tests	
Thu	PY 7.9,7.3Cystometry,co unter current	AN 16.1, 16.2 Gluteal region- Nerves & vessels Sciatic Nerve	Tutorial ( <b>Anat/Physio</b> ) AN 16.1- 16.3		<b>Anat (Theory/Tutorial)</b> 16.1-16.3	BI 7.1 cell cycle
Fri	HISTOLOGY: MRS AN 52.2	PY8.6 MOA Hormone	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 7 ASSESSMENT	
Sat	BI 6.2, 6.3, 6.4 Gout, LeschNyhan syndrome SGD BI 7.2 Replication SGD	PY8.3-Thymus,Pineal gland-SGD	<b>11-12 Anat SDL</b> AN14.1,14.2,14. 3 FEMUR, PATELLA	12-1 CM 3.2 Concepts of safe and wholesome water	<b>2-4 (SMG)</b> CM 2.3 Assessment of barriers to good health and health seeking behaviour.	

WEEK 23	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY8.6 MOA Hormone	AN16.4, 16.5 Posterior compartment of thigh	PY 8.2 Hypothalamic Hormones,HPA	<b>Dissection</b> AN16.1-16.3 Gluteal region	PracticalsAnat (kidney & ureter AN 52.2)/ Physio (B)/ Bio ( C )	
Tue	BI 7.2 Transcription	AN 16.6 Popliteal Fossa & its contents	PY 8.2 Anterior Pituitary	<b>Dissection</b> AN 16.4-16.6 Popliteal Fossa & its contents AN14.1,14.2	Anatomy-B Physiology-C Endocrine charts Biochemistry-A	
Wed	AN 17.1-17.3(VI-OR) Hip Joint	PY 8.2 Post.Pit.	BI 7.2 Translation	<b>Dissection</b> AN 17.1-17.3 Hip Joint	Anatomy-C Physiology-A- Biochemistry-B BI 11.16 ELISA demonstration	
Thu	PY 8.2 Thyroid	AN 18.1-18.3 Anterolateral compartment of leg Foot drop	Tutorial ( <b>Anat/Physio</b> ) AN 16.4-16.6 AN 20.5 General Surgery VI varicose veins, DVT		<b>Anat (Theory/Tutorial)</b> AN 16.4-16.6	Biochem- DNA & RNA structure (SDL)
Fri	HISTOLOGY: FRS AN 52.2	PY 8.2 Thyroid	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY8.2-Ca. homeostasis	
Sat	BI 7.2 Post transcriptional modification SGD BI 7.2 DNA repair SGD		Physiology SDL-Adrenal medulla	<b>11-12 Anat SDL</b> AN14.1,14.2,14.3 TIBIA	12-1 CM 3.3 Water borne disease/ jaundice/hepatitis/diarrheal diseases.	<b>2-4 (SMG)</b> CM 2.3 Assessment of barriers to good health and health seeking behaviour.

WEEK 24	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 8.2 Adrenal Cortex	AN19.1-19.4(VI-SU, VI-OR)) Posterior compartment of leg Peripheral heart	PY 8.5 Stress Response	Dissection AN19.1- 19.4 AN 18.1-18.3	PracticalsAnat (FRS AN 52.2)/ Physio (B)/ Bio ( C )	
Tue	BI 7.3 (VI-PE) Gene mutation	AN18.4 Knee joint	PY 8.2 Adrenal Cortex	DissectionAN19.1- 19.4	Anatomy-B Physiology-C Biochemistry-A	
Wed	AN 18.2, 20.3 Dorsum of foot, Retinaculate around the foot	PY 8.2 Pancreas	BI 7.4 regulation of gene expression	Dissection AN 18.2, 20.3	Anatomy-C Physiology-A Biochemistry-B BI 11.16 immunodiffusion demonstration	
Thu	PY 8.2 Regulation of Blood Glucose - SGD	AN19.1, 20.3, 20.5 SOLE OF THE FOOT	Tutorial ( <b>Anat/Physio</b> ) AN19.1- 19.4 AN 18.1-18.3 Tutorial ( <b>Physio</b> ) PBL –Endocrine		<b>Anat (Theory/Tutorial)</b> AN 19.5,19.6, 19.7 Arches of foot	BI 7.4 genetics
Fri	AN 20.1,20.2 Ankle joint Subtalar joints	PY 8.2 Diabetes Mellitus	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 8.5 Obesity and metabolic syndrome VI Psy	
Sat	BI 7.4 recombinant DNA technology SGD BI 7.4 PCR SGD		Physiology SDL MOA	<b>11-12 Anat SDL</b> AN14.1,14.2,14.3 FIBULA	12-1 CM 3.4 Solid waste, human excreta and sewage disposal	<b>2-4 (SMG)</b> CM 3.1 Health hazards of air, water, noise, radiation and pollution

WEEK 25	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 8.4 Thyroid revision	Introduction to Genetics, Karyotyping AN 73.1-73.3	PY 8.4 HI Bi Thyroid function tests	Dissection Revision of Abdomen & Pelvis	PracticalsAnat (Revision)/ Physio (B)/ Bio ( C )	
Tue	BI 7.4 genetics	Mendelian inheritance AN74.1-74.4	PY 8.2 Local Hormones - L	Dissection Revision of Abdomen & Pelvis	Anatomy-B Physiology-C Absolute eosinophil count Demo Biochemistry-A	
Wed	Numerical chromosomal abnormalities AN75.1	PY 8.4 HI Bi Blood glucose regulation and estimation	BI 7.4 genetics	Dissection AN 20.7-20.9 Surface marking & radiology of lower limb & Abdomen & Pelvis	Anatomy-C Physiology-A- Biochemistry-B Discussion of techniques (genetic tools)	
Thu	PY 7.3 Revision Tubular reabsorption	Structural chromosomal abnormalities, Molecular geneticsAN75.1-75.4	Tutorial ( <b>Anat/Physio</b> ) revisionAN15.1-20.10 AN 17.2 ORthopaedics/VI Fracture neck of femur		<b>Anat (Theory/Tutorial)</b> revisionAN15.1-20.10	Biochem- genetics (SDL)
Fri	Prenatal diagnosis, Genetic counseling AN75.5	PY 7 Reflection and feedback	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY 7 Formative assessment	
Sat	BI 7.4 genetics SGD		Physiology SDL 8.1 Calcium metabolism Tetany	<b>11-12 Anat SDL</b> AN14.1,14.2,14.3 14.4 ARTICULATED FOOT	12-1 CM 3.5 Standards of housing and its effect on health	<b>2-4 (SMG )</b> CM 3.2 Concepts of safe and wholesome water.

WEEK 26	8-9	9-10	10-11	11-1	2-3	3-4
Mon	PY 6.5 Revision Oxygen therapy Decompression sickness	REVISION	PY Regulation of respiration	Dissection Revision of Abdomen & Pelvis	PracticalsAnat (Revision)/ Physio (B)/ Bio ( C )	
Tue	BI 4.3 Lipid metabolism revision	INTEGRATION OR 2.10	PY Cardiopulmonary changes in exercise	Dissection Revision of Abdomen & Pelvis	Anatomy-B Physiology-C Peak flowmetry Biochemistry-A	
Wed	REVISION	PY 7.7 Artificial kidney	BI 6.7 acid base balance revision	Dissection AN 20.7-20.9 Surface marking & radiology of lower limb & Abdomen & Pelvis	Anatomy-C Physiology-A Biochemistry-B Revision experiments	
Thu	PY 7.5 Revision	REVISION	Tutorial ( <b>Anat/Physio</b> ) Tutorial ( <b>Physio</b> ) PBL – 6 –Obstructive and restrictive lung disease		<b>Anat</b> <b>(Theory/Tutorial)</b> INTEGRATION SU24.1	Biochem revision (SDL)
Fri	REVISION	PY 4.2 Revision	ECE-Anat-1 <sup>st</sup> week/AETCOM2nd week,ECE-Physio-3 <sup>rd</sup> week,ECE-Biochem4th week		PY Bicycle ergometry Demo	
Sat	BI 6.11 Heme metabolism revision SGD BI 7.4 Genetics revision	Physiology 4.7 Enterohepatic circulation SDL	<b>11-12</b> <b>Anat SDL</b> AN14.1,14.2,14. 3 <b>REVISION</b>	12-1 CM 3.6 Vectors in causation of diseases and National Vector Borne disease control programme	<b>2-4 (SMG )</b> CM 3.3 Water borne disease/ jaundice/hepatitis/diarrheal diseases	



WEEK 27	8-9	9-10	10-11	11-1	2-3	3-4
Mon	II INTERNAL ASSESSMENT					
Tue						
Wed						
Thu						
Fri						
Sat						

WEEK 28	8-9	9-10	10-11	11-1	2-3	3-4
Mon	II INTERNAL ASSESSMENT					
Tue						
Wed						
Thu						
Fri						
Sat						

Week 29	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 9.1 Sex differentiation – L	Histology AN 70.1Salivary Gland	PY 9.1 Sex differentiation – L	Dissection AN27.1-27.2,Scalp		Anat- Salivary Gland Histology AN 70.1(GroupA) Physio- Biochem-C	
<b>Tue</b>	BI Mechanism of hormone action	AN27.1-27.2 Scalp	PY 9.1 (VI - PSY) psychiatry and practical implication of sex determination– L	Dissection AN28.1,28.4,28.6-28.8 Face- Muscles of facial expression		Anat- Salivary Gland Physio- PY – 9.9 Semen Analysis C Biochem-A	
<b>Wed</b>	AN28.1,28.4,28.6-28.8 Face- Sensory nerve supply, lacrimal apparatus	PY 9.2 Puberty - L	BI 6.13, 6.15 (HI-PY,AN, VI-PA,IM) Adrenal gland function tests	Dissection AN28.1,28.4,28.6-28.8  Face –nerve supply,Blood supply		Anat- Salivary Gland Physio- Biochem B- BI 11.17 Case reports on thyroid function tests	
<b>Thu</b>	PY 9.2 Puberty – L	AN28.1Muscles of facial expression	Tutorial ( <b>Anat</b> ) AN 44.2,44.3,44.6			<b>Anat (Theory/Tutorial) Embryology</b> AN 43.4 Pharyngeal arches- introduction Mesodermal derivatives	Biochem Hormone action SDL
<b>Fri</b>	AN 68.3Histology nervous tissue	Physio PY 10.1(HI – AN 7.3 organization of nervous system - L	ECE-Anat			Seminar 9.1 ,9.2	
<b>Sat</b>	BI Mechanism of hormone action SGD	BI 6.13, 6.15 (HI-PY,AN, VI-PA,IM) Thyroid function test SGD	Physio SDL PY 3.1 Structure and function of neuron	ANATOMY SDL- skull AN 26.1,26.2	<b>12-1</b> CM 3.7 Vectors of public health importance and their control measures.	<b>2-4 (SMG )</b> CM 3.4 Solid waste, human excreta and sewage disposal	

Week 30	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 9.3 Male Repro	Deep cervical fascia, sternocleidomastoid	PY 9.4 Female reproductive system - L	Dissection AN29.1, 29.4 Midline structures of neck		Anat- Histology nervous tissue 1AN68.3 Physio- Biochem	
<b>Tue</b>	BI 3.10, 11.17 (VI-IM) Diabetes mellitus	AN29.1-29.4 Posterior triangle	PY 9.4 Female reproductive system – SGD	Dissection AN29.1, 29.4 Posterior triangle		Anat- Histology nervous tissue Physio- PY 9.10 Pregnancy tests Biochem-	
<b>Wed</b>	AN42.2,42.3 Suboccipital region	PY 9.4 Female reproductive system –L	BI 5.1 Chemistry of Proteins	Dissection AN29.1, 29.4 Posterior triangle		Anat- Histology nervous tissue Physio- Biochem B-BI-11.21. Estimation of blood glucose	
<b>Thu</b>	PY 9.5 Sex hormones – L	AN43.4 Pharyngeal apparatus-I	PY 9.6 Contraceptive methods – L		Anat (theory/tutorials) AN 26.2 Norma Verticalis		BI 17.7 Complications of DM SDL
<b>Fri</b>	AN68.3 nervous tissue histology 2	PY 9.4 Female reproductive system –SGD	ECE-Physio			PY 9.6 VI OBG Contraceptive methods	
<b>Sat</b>	BI 7.6, 7.7 Free radicals Anti oxidation SGD	BI 7.7 (VI-IM, PA) Oxidative stress & Diseases SGD	Physio SDL PY 9.4 Menstrual cycle	Anat SDL Skull AN 26.2 Norma Lateralis	12-1 CM 3.8 Insecticides and rodenticides	2-4 (SMG ) CM 3.4 Solid waste, human excreta and sewage disposal	

Week 31	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 9.5 Sex hormones – L	AN32.1,32.2 Anterior triangle -subdivisions	PY 9.7 Effects of removal of gonads - L	Dissection AN42.2,42.3 Suboccipital region		Anat- nervous tissue histology 2 AN68.3 Physio- Biochem-C	
<b>Tue</b>	BI 5.1 Chemistry of Proteins	AN43.4 Pharyngeal arches	PY 9.8 Physiology of pregnancy - L	Dissection AN32.1,32.2 Anteriortriangle		Anat- nervous tissue histology 2 Physio- Charts for repro Biochem-A	
<b>Wed</b>	AN32.1,32.2 Anteriortriangle -Carotidtriangle -Digastric triangle	PY 9.8 (VI - OBG) Physiology of Pregnancy - L	BI 5.4 General Amino acid metabolism	Dissection AN32.1,32.2 Anteriortriangle		Anat- nervous tissue histology 2 Physio- Biochem B-BI- 11.5, 11.16 Paper Chromatography of amino acids, TLC.	
<b>Thu</b>	PY 9.8 Lactation - L	AN 30.5,43.4 Pituitary gland with Development	Anat tutorials AN32.1,32.2 AN 28.7 IM/VI facial nerve palsy			Anat (theory/tutorials) AN 26.2 Norma Occipitalis	BI 5.2 Protein struc, function
<b>Fri</b>	AN 43.2 Pituitary gland Histology	PY 9.3 VI PSYMale reproductive system and assc with psy illness	ECE-Biochem			PY 9.8 (VI - OBG) Parturition & Lactation - L	
<b>Sat</b>	BI 5.1 Chemistry of Proteins SGD	BI 5.3 (VI- PE) Digestion & Ab. Of Proteins SGD	Physio SDL 9.8 Milk ejection reflex	Anat SDL Skull AN 26.2 Norma Frontalis	12-1(SMG ) CM 3.5 Standards of housing and its effect on health.		

Week 32	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 9.11 (VI - OBG) Hormonal changes during perimenopause and menopause	AN 30.3 Meninges,Dural folds & Dural venous sinuses	PY 9.8 (VI - Paed) Parturition & Lactation - L	Dissection AN 30.3,30.4 Dural folds,Dural venous sinuses		Anat-pitutary gland Histology AN 43.2 Physio-Biochem-C	
<b>Tue</b>	BI 5.4 Urea cycle & Disorders	AN 31.1,31.2 Bony orbit with contents	PY – 9.12 (VI - OBG) Infertility – IVF Guest talk	Dissection AN 26.3,30.1,30.2 Cranial cavity		Anat-pitutary gland Physio- C PY11.9 ,11.10VIPaed Interpretation-Growth chart ,Anthropometric assessment of infants Biochem-A	
<b>Wed</b>	AN31.1Extraocular muscles	PY 10.2 Receptor – L	BI 5.4 (VI-PE) Amino Acid metabolism	Dissection AN31.1 Orbit-Extraocular muscles		Anat-pitutary gland Physio-Biochem B-BI 11.21. Estimation of serum urea	
<b>Thu</b>	PY 9 – Reproductive system Formative Assessment	AN 41.1-41.3(VI-Ophthal) Eyeball with development	PY 9.8 VI PSY Psychological and psychiatric disorders with pregnancy ,parturition and lactation			Anat (theory/tutorials)  AN 31.2 (VI-Ophthal) Orbit- Nerves & vessels of the orbit	BI 11.22 AG ratio calculation SDL
<b>Fri</b>	Histology AN 43.2 Cornea,Retina,Optic nerve	PY 10.2 Receptor – L	AETCOM			PY 10.2 (HI – AN 7.7) Synapse – L	
<b>Sat</b>	BI 5.4 Amino Acid metabolism SGD	BI 5.4 Amino Acid metabolism SGD	Physio SDL PY 10.2 Structure of synapse	Anat SDL Skull AN 26.3 ,30.1Cranial cavity osteology	<b>12-1(SMG )</b> <b>CM 3.7</b> Vectors of public health importance and their control measures.		

Week 33	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.2 Synapse – L	AN28.9,28.10 (VI-SU) Parotid gland	PY 10.2 Reflexes – L	Dissection AN28.9,28.10 (VI-SU) Parotid gland		Anat- AN 43.2,43.3 Cornea, Retina, Optic nerve Physio- Biochem-C	
<b>Tue</b>	BI 5.4 (VI-PE) Amino Acid metabolism	AN33.1,33.4(VI-SU) Infratemporal fossa- Boundaries & contents	PY 10.2 Synapse – L	Dissection AN33.1,33.4(VI-SU) Infratemporal fossa, maxillary artery, mandibular nerve		Anat- Physio- PY 10.11 Clinical Examination of Reflexes -C  Biochem-A	
<b>Wed</b>	Anat AN 33.2 muscles of mastication	PY 10.2 (HI – AN 7.7) Synapse - SGD	BI 5.4, 5.5, 11.5 (VI – IM) AA metabolism Chromatography, amino aciduria	Dissection AN33.2 Muscles of mastication, otic ganglion		Anat- Physio- Biochem B-BI 11.11. Estimation of serumcalcium	
<b>Thu</b>	PY 10. 2 Reflexes - L	AN 33.2,33.3,33.5 TMJ	Anat Tutorials AN 33.2,33.3,33.5 (VI-SU) TMJ & muscles of mastication			Anat (theory/tutorials)AN 43.4 Development of face	BI 5.4 Urea cycle & disorders
<b>Fri</b>	(Placenta, Umbilical cord) histology AN 80.2	PY 10.3 Somatic sensations	ECE-Anat			Seminar Reflex and receptors PY 10.1 ,10.2	
<b>Sat</b>	BI 5.4 Amino Acid metabolism SGD	BI 5.5, 11.5 Interpretation of Chromatography SGD	PY 10.17 Functional anatomy of Eye L	Anat SDL Mandible AN 26.4	12-1(SMG ) CM 3.8 Insecticides and rodenticides		

Week 34	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.17 Image formation	AN 34.1-34.2 Submandibular Region & Submandibular gland	PY 10.17 Visual pathway	Dissection AN34.1-34.2 Submandibular gland		Anat- Placenta, Umbilical cord AN 80.2 Physio- Biochem-C	
<b>Tue</b>	BI,5.5, 11.5 (VI – IM) Chromatography, amino aciduria	AN 35.2, 35.8 Thyroid gland with development	PY 10.17 Light reflex	Dissection AN 35.2,35.8 Thyroid and parathyroid gland		Anat- Physio- PY 10.20 Examination of Cranial Nerves 1 – 6 Biochem-A	
<b>Wed</b>	AN 35.3,35.9 Deep structures of neck- Subclavian artery	PY 10.17 Light reflex Accommodation reflex	BI 6.1 Integration of metabolism	Dissection AN35.1-35.10 Deep structures of the neck(vessels and mucles)		Anat- Physio- Biochem B-BI 11.17 Case discussion on amino acidurias	
<b>Thu</b>	PY 10.17 Refractive Errors – L	AN 35.6 Deep structures of neck- Scalene muscles, sympathetic chain	PY 10.17 VIOphthal Physiology of vision & Colour Vision			Anat (theory/tutorials)AN 35.4 Deep structures of neck- Veins-IJV,BCV	BI 5.4 Disorders of protein met SDL
<b>(Fri)</b>	Histology AN 64.1 Spinal cord	PY 10.6 (HI – A 57.4) Spinal Cord	ECE-Physio			PY 10.13 Taste & Smell – L PY 10.14 Altered Taste & Smell - SGD	
<b>Sat</b>	BI 6.1 (VI-IM) Metabolism during fasting & fed state SGD	BI 7.5 Xenobiotics SGD	PY 10.3 Sensory Tracts – L	Anat SDL AN 26.5,26.7 Cervical vertibra	12-1(SDL ) Rain water harvesting		



Week 35	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.3 Sensory Tracts – L	AN37.1(VI-ENT) Nose-lateral wall	PY 10.4 Descending tracts	Dissection AN37.1 Nose		Anat- Histology AN 64.1 Spinal cord Physio- Biochem-C	
<b>Tue</b>	BI 6.1 , 7.5 Integration of metabolism	AN 37.1Nasal septum, Maxillary nerve, Pterygopalatine ganglion	PY 10.4 Descending tracts	Dissection AN37.1, 37.2,37.3 Nose Paranasal air sinuses		Anat- Physio- PY 10.20 Examination of Cranial Nerves 7 -12 Biochem-A	
<b>Wed</b>	AN 37.2,37.3 Paranasal air sinuses	PY 10.6 Spinal Cord Lesions	BI 8.1 (VI-IM,PE,PA) Imp of dietary components ,dietaryfibers	Dissection AN39.1Oral cavity: Tongue		Anat- Physio- Biochem B-BI 11.11. Estimation of Phosphorus	
<b>Thu</b>	Py10.15functional Anatomy-ear and auditory pathway	AN39.1Oral cavity: Tongue	Anattutorials AN 37.1-37.3		Anat (theory/tutorials) AN 43.4 Development of face-Part 2		BI 6.1 Feed fast state SDL
<b>Fri</b>	AN64.1Cerebrum,cerebellum histology	Py10.15 Physiology of hearing	ECE-Biochem		Py10.15,10.16 Physiology of hearing,deafness		
<b>Sat</b>	BI 7.5 Xenobiotics SGD	BI 8.5 Quality of proteins	PY 10.18 Lesions in visual pathway	Anat SDL Cervical vetebrae	12-1(SDL ) Global warming and its effects on health		

Week 36	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.7 Cerebral Cortex – L	Pharynx-I AN 36.3	PY 10.4 Muscle Tone	Dissection AN 36.3		Anat- AN64.1Cerebrum,cerebellum Physio- Biochem-C	
<b>Tue</b>	BI 8.5 Nutritional value of food	Pharynx-II AN 36.3,36.5	PY 10.7 Thalamus – L	Dissection AN 36.3, 36.5		Anat- Physio- PY 10.11 Sensory System Examination Biochem-	
<b>Wed</b>	Pharynx-III AN 36.3,36.5 VI ENT	PY 10.4 Control of body Movements – L	BI 8.3, 11.23 (VI- IM) Energy content of food, BMR	Dissection AN 36.3,36.5		Anat- Physio- Biochem B-BI 11.20. Analysis of normal urine	
<b>Thu</b>	PY 10.4 Posture - L	Larynx-I AN38.1	PY 10.4 Posture ,Vestibular Apparatus – L		Anat (theory/tutorials) Larynx-II AN38.1-38.3	BI 11.23 Glycemic index SDL	
<b>Fri</b>	Anat FORMATIVE ASSESSMENT	PY 10.7 Basal Ganglia – L	AETCOM			PY 10.7  Hypothalamus - L	
<b>Sat</b>	BI 8.3 (VI-IM) Dietary advice in health SGD	BI 8.3 (VI-IM) Dietary advice in disease SGD	PY 10.7 Basal Ganglia - L	Anat SDL REVISION 26.1-26.3	<a href="#">12-1(SDL ) Rise of public health in World and India</a>		

Week 37	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.4 Vestibular Apparatus - SGD	Ear- I AN 40.1,40.4,40.5(VI- EN)	PY 10.7 Cerebellum – L	Dissection AN38.1-38.3		Anat-REVISION Physio- Biochem-C	
<b>Tue</b>	BI 8.2 (VI-IM,PE,PA) PEM	Ear-II AN 40.2,40.4	PY 10.7 Cerebellum -SGD	Dissection AN38.1-38.3 AN 43.5,43.7		Anat- Physio- PY 10.11 Examination of Motor System-C Biochem-A	
<b>Wed</b>	Introduction to CNS AN 56.1	PY 10.7 Limbic System - L	BI 8.4 (VI-IM,PA) Obesity	Dissection AN 40.1,40.4,40.5, AN 40.2,40.4 AN 43.5,43.7		Anat- Physio- Biochem B-BI 11.20. Analysis of normal urine	
<b>Thu</b>	PY 10.5 Reticular Formation	Spinal cord-I AN57.1,57.2	Anat/tutorials AN 40.1-40.5		Anat (theory/tutorials) Spinal cord-II AN 57.3- 57.5		BI 8.2 PEM
<b>Fri</b>	Anat FORMATIVE ASSESSMENT	PY 10. 8 Sleep	ECE-Anat			PY 10. 10 Chemical transmission in the nervous system - SGD	
<b>Sat</b>	BI 11.24. (VI-IM) Saturated/unsaturated, trans fat in food SGD	BI8.5 Nutritional imp of foods SGD	PY 10.8 EEG L	Anat SDL REVISION 26.4-26.7	<b>12-1(SDL )</b> Describe poverty and social security measures and its relationship on health and disease		

Week 38	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.9 Learning & Memory – L	Medulla-I AN 58.1-58.4	PY 10.9 Speech and Disorders - L	Dissection AN 57.3-57.5		Anat-REVISION Physio Biochem-C	
<b>Tue</b>	BI 10.3 (VI-OBG, GS, PA) Immunity types, Structure of Antibody	Medulla-II AN 58.1-58.4	PY 10.4 (VI - IM) Hemiplegia – PBL-C	Dissection AN 58.1-58.4		Anat- Physio- PY 10.20 Perimetry C -Biochem-A	
<b>Wed</b>	Pons-I AN 59.1-59.3	PY 10.7 Cerebral Cortex – L	BI 10.4 Discussion on Immunity	Dissection AN 59.1-59.3		Anat- Physio- Biochem B-BI 11.20. Analysis of normalUrine (revision)	
<b>Thu</b>	PY 11.1 Temperature regulation	Pons-II AN 59.1-59.3	PY 10.19 Auditory evoked potentials – Demonstration		Anat (theory/tutorials) AN 57.3-57.5		BI 10.3 Immunity typesSDL
<b>Fri</b>	Anat INTEGRATION IM19.1	PY 10.5 ANS - L	ECE-Physio			PY 10 Neurophysiology Formative Assessment	
<b>Sat</b>	BI 10.1 Oncogenes, onco suppressor gene SGD	BI 10.1 Oncogenes, onco suppressor gene SGD	PY 10.5 ANS - L	Anat SDL AN58.2	12-1(SDL) Application of interventions at various level of prevention.		

Week 39	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 11.11 Concept,criteria ,diagnosis of brain death	Midbrain-I AN 61.1-61.3	PY 11.12 Physiological effect of meditation	Dissection AN 61.1-61.3		Anat-REVISION Physio-  Biochem-C	
<b>Tue</b>	BI 10.1 (VI-OBG, GS, PA) Cancer development	Midbrain-II AN 61.1-61.3	PY 11.14 VI Anaesth Demo of basic life support	Dissection AN 61.1-61.3		Anat- Physio- PY 10.12 EEG Demo C Biochem-A	
<b>Wed</b>	Cerebellum AN60.1-60.3	PY 11.6 Physiology of infancy	BI 10.1, 10.2 (VI- OBG,GS, PA) Apoptosis, Tumour markers	Dissection AN60.1-60.3		Anat- Physio- Biochem B-BI 11.20. Abnormal constituentsin urine	
<b>Thu</b>	PY 11.7 Physiology of ageing	Diencephalon- Thalamus 62.5	Anat/Physiotutorials AN 61.1-61.3			Anat (theory/tutorials) AN 61.1,60.3	BI 10.2 tumor markers
<b>Fri</b>	Anat FORMATIVE ASSESSMENT	PY 11.2 Adaptation to altered temperature	ECE-Biochem			PY 11.3 Mechanism of fever .cold injury ,heat stroke	
<b>Sat</b>	BI 10.2 Cancer therapy SGD	BI 11.1Biomed waste management SGD	PY11.5 Sedentary life style SDL	Anat SDL AN 59.2,61.2	Community Medicine		

Week 40	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	Formative assessment PY 10.13-10.20	Diencephalon-II AN 62.5	PY 10.7 Cerebellar lesions	Dissection AN 62.5		Anat-REVISION Physio-Biochem-C	
<b>Tue</b>	BI 10.5 Antigen, vaccine development	AN 63.1-63.2 Ventricular system, 3 <sup>rd</sup> &4 <sup>th</sup> ventricle	PY10.7 Cerebellum seminar	Dissection AN 63.1-63.2		Anat-Physio- PY 10.11 Higher mental functions Biochem-A	
<b>Wed</b>	Cerebrum-I AN 62.2	PY 10.7 Basal ganglia revision	BI 11.19 Automation	Dissection AN 62.2		Anat-Physio-Biochem B-BI11.20. Abnormal constituents in urine	
<b>Thu</b>	PY 10.7 Parkinsons disease Revision	Cerebrum-II AN 62.2	Formative assessment PY 10.7			Anat (theory/tutorials) AN 62.2	BI 10.2 tumor markers SDL
<b>Fri</b>	Anat FORMATIVE ASSESSMENT	MCQs PY 10	AETCOM			PY Feedback 3 <sup>RD</sup> Quarter	
<b>Sat</b>	BI11.15 Composition of CSF SGD	BI11.15 Composition of CSF SGD	PY 10.12 EEG SDL	Anat SDL AN 63.1-63.2	Community Medicine		

Week 41	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.11 OSCE Higher Mental functions	Basal nuclei AN 62.4	PY 10.8 VI PSY Behavioural EEG characteristics During Sleep	Dissection AN 62.4		Anat-DISCUSSION Physio- Biochem-C	
<b>Tue</b>	BI 11.16 Quality control	White matter- internal capsule AN62.3	PY 10.11 OSCE Sensory system	Dissection AN62.3		Anat- Physio- Revision Biochem-A	
<b>Wed</b>	Corpus callosum, lateral ventricle AN 62.3,63.1	PY 10.11 OSCE Motor system	BI 11.1 Safe lab practice	Dissection AN 62.3,63.1		Anat- Physio- Biochem B-Case discussions	
<b>Thu</b>	PY 10.11 OSCE Reflexes	Blood supply of brain AN62.6	Anattutorials SPOTTER TEST-HEAD AND NECK			Anat (theory/tutorials) SEMINAR HEAD & NECK	BI 11.16 Quality control
<b>Fri</b>	Anat REVISION	PY 10.11 OSCE Cranial nerve 1-6	ECE-Anat			PY 10.11 OSCE Cranial nerve 7-12	
<b>Sat</b>	Biochem SGD- Revision	Biochem SGD- Revision	PY-10.10 Psychiatric element of chemical transmission in nervous system	Anat SDL AN62.6	Community Medicine		

Week 42	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.3 sensory tract diagram assignment	Anat REVISION	PY 10.6 brown sequard syndrome and syringomyelia PBL	Dissection AN62.6		Anat-DISCUSSION Physio-Biochem-C	
<b>Tue</b>	BI 11.2 Prep of buffers	Anat REVISION	PY 10.7 Limbic system abnormalities	Dissection REVISION CNS		Anat-Physio- Revision Biochem-A	
<b>Wed</b>	Anat REVISION	PY 10.12 OSPE Normal EEG forms	BI 11.2 Estimation of pH	Dissection REVISION CNS		Anat-Physio-Biochem B-Revision experiments	
<b>Thu</b>	PY 10.15 Physiology of hearing-SGD	Anat REVISION	PY 10.8 VI –IM,Psy,pulmonology,neurology Sleep and its disorders , polysomnography and its uses—Guest lecture		Anat (theory/tutorials) INTEGRATION PY10.7		Biochem SDL - Revision
<b>Fri</b>	Anat FORMATIVE ASSESSMENT	PY 10.5 Functions of RAS-L	ECE-Physio			PY 10.9 Language disorders-sgd	
<b>Sat</b>	Biochem SGD-Revision	Biochem SGD-Revision	PY 10.7 Thalamic syndrome-SGD	Anat SDL	Community Medicine		



Week 43	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.16 Pathophysiology of deafness- revision	Anat REVISION	PY 10.16 Tests of hearing- SGD	Dissection REVISION		Anat-REVISION Physio- Biochem-C	
<b>Tue</b>	BI 11.3, 11.4 Normal & abnormal urine	Anat REVISION	PY 10.13 Evolutionary connection between olfaction and limbic system	Dissection REVISION		Anat- Physio- Revision Biochem-A	
<b>Wed</b>	Anat REVISION	PY 10.7 Hypothalamic obesity	Revision biochem	Dissection REVISION		Anat- Physio- Biochem B-Revision experiments	
<b>Thu</b>	Py 10.9 Alzheimer's disease	Anat REVISION	Anattutorials OSPE-HEAD AND NECK			Anat (theory/tutorials) SEMINAR	Biochem SDL - Revision
<b>Fri</b>	Anat REVISION	PY 10.17 Drainage functions of aqueous humor	ECE-Biochem			PY 10.17 Problem based learning on glaucoma	
<b>Sat</b>	BiochemSGD - Revision	BiochemSGD - Revision	PY 10.1 CSF and its circulation-SDL	Anat SDL AN43.6	Community Medicine		

Week 44	8-9	9-10	10-11	11-12	12-1	2-3	3-4
<b>Mon</b>	PY 10.1 CSF and its circulation-L	Anat REVISION	PY 10.1 Hydeocephalus-PBL	Dissection REVISION		Anat- REVISION Physio- Biochem-C	
<b>Tue</b>	Biochem Revision	Anat REVISION	PY 10.1 Lumbar puncture and its application- SGD	Dissection REVISION		Anat- Physio- Revision Biochem-A	
<b>Wed</b>	Anat REVISION	PY 10.1 Blood brain barrier- L	Biochem Revision	Dissection REVISION		Anat- Physio- Biochem B-Revision experiments	
<b>Thu</b>	PY 10.1 Neuroglial function in nervous system-L	Anat REVISION	PY 10.16 VI ENT Audiometry and BERA			Anat (theory/tutorials) REVISION	Biochem SDL revision
<b>Fri</b>	Anat REVISION	PY 10.7 Physiology of motivational behavior	AETCOM			PY 10.17 VI ophthal Purkinje Samson image, ophthalmoscopy retinoscopy and examination of fundus	
<b>Sat</b>	Biochem SGD revision	Biochem SGD revision	PY 10.7 Prefrontal lobectomy and its symptoms- SDL	Anat SDL AN 43.5	Community Medicine		

Week 45	8-9	9-10	10-11	11-12	12-1	2-3	3-4
Mon	<b>Third internal assessment</b>						
Tue							
Wed							
Thu							
Fri							
Sat							

## Linker Session- Week 14

### Myocardial Infraction

#### Fulcrum-Physiology

##### T-L methods

- Initial briefing about special Features of coronary circulation
  - ECG
- } small group teaching  
case-based study

#### Anatomy:

- External features of heart
  - Blood supply of heart
- } small group teaching

#### Bio Chemistry:

- Cardiac enzymes
  - Atherosclerosis MI CAD
  - Cardiac enzymes
- Lecture/small group discussion  
Case based discussion  
Lab reports & Interpretation

## Linker Session- Week 20

### Jaundice

#### Fulcrum - Biochemistry

- Jaundice
- Haem synthesis and breakdown
- Tests for interpretation

Case-based study  
lecture  
Small group with reports

#### Physiology:

- Jaundice- definition, types
- Examination of Icterus

lecture

#### Anatomy: -

- Liver, facts, relations,
- Portal circulation
- Portocaval anastomoses

Anatomy Dissection and blood supply,

Small group discussion

lecture

## Linker Session- Week 29

### Diabetes Mellitus

#### Fulcrum: Biochemistry

- DM pathogenesis
- Ketoacidosis
- Complication of DM
- WHO criteria for DM
- GTT

Lecture  
case report  
Small Group Discussion  
Lab report discussion  
DOPS with checklist

#### Physiology:

- Functions of Insulin
- type 1 & type II diabetes

Case-based studies

#### Anatomy

- Anatomy of pancreas
- Histology of pancreas

Lecture  
small group teaching