

Foundation Course (Admission Year 2019)

Teerthanker Mahaveer Medical College & Research Center, Moradabad -244001

Date	Day/ Time	8:00-9:00AM	9:00-10:00AM	10:00-11:00AM	11:00AM -12:00Noon	12:00Noon-1:00PM	1:00-2:00PM	2:00-3:00PM	3:00-4:00PM	4:00-5:00PM
01-08-2019	Thursday	Welcome and Lamp Lighting - Team MEU	Address by the Dean - Dr. (Lt. Gen.) Bhushan Kumar Chopra PVSM, AVSM (Retd.)	Ice Breaking - Introduction of Students and Pre-Clinical Faculty - Dr. Anuradha Gawarle - HOD Physiology		LUNCH	Department Rounds in Three Batches: Batch A (Roll No. 1-50), Batch B (Roll No. 51-100), Batch C (Roll No 101-150) - Anatomy (Batch A: 1-2pm; Batch B: 2-3 pm; Batch C: 3-4pm), Physiology (Batch B: 1-2pm; Batch C: 2-3 pm; Batch A: 3-4pm) & Biochemistry (Batch C: 1-2pm; Batch A: 2-3 pm; Batch B: 3-4pm) - Foundation Course Committee Members of Pre Clinical Department			Principles of Family Practice: Dr. Atul Goel - MEU
02-08-2019	Friday		Introduction to the Medical Profession - Dr. Rohin Garg - MEU	Overview of MBBS Course -Dr. Nidhi - MEU	Meeting Anti-ragging Committee and Anti-ragging Measures - Dr. Prithpal S Matreja - MEU	LUNCH	Hostel Ettiquettes - Mr. Vipin Jain - Chief Warden	Visit of the Hostel & Hospital in Batches (Batch S: Roll No 1-75; Batch T: Roll No 76-150) Mr. Sushil & Ms Sonika (Hostel Rounds); Dr. Visal Sidhu (Hsopital Round) Batch S: Hostel Round 2-3pm, Hospital Round 3-4pm; Batch T Hosptial Round 2-3pm, Hostel Round 3-4pm		Discussion on Gender Senitivity - Debate - Dr. Ashutosh - MEU
03-08-2019	Saturday		Why I choose to become a Doctor - Panel Discussion - Dr. Shruti - MEU	Medicine - The Art & Science of Healing - Dr. V K Singh - MEU	Health Care Sytem and Its Delivery - Dr. Anish Prabhakar - MEU	LUNCH	National Health Policies and Priorities - Dr. Sadhna Singh - MEU	Medical Ethics, Attitude and Professionalism - Prof. Rakesh Kumar Mudgal, Vice Chancellor, TMU		Alternate Health System - Dr. Sahdna Singh - MEU
05-08-2019	Monday		Patient Safety - Dr. N Huda - MEU	History of Medicine - Dr. F Ahmad - MEU	Universal Precautions - Dr. S Dutta - MEU	LUNCH	Universal Vaccination - Dr. Anish Prabhakar - MEU	Biohazard Safety - Dr. Seema Awasthi - MEU	Medical & Hospital Ambience - In batches *	Medical & Hospital Ambience- In batches *
06-08-2019	Tuesday		Medical & Hospital Ambience- In batches *	Medical & Hospital Ambience- In batches *	Skill Module - Introduction - Dr. Prithpal S Matreja - MEU	LUNCH	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Field Visit to Community Health Center - Department of Community Medicine		Sports - Indoor - Badminton - Dr. Dilshad, Ms. Sonika
07-08-2019	Wednesday	Yoga & Meditation - Dr. N K Singh & Dr. Sadhna Singh	Medical Ethics & Professionalism - Know the Hippocratic Oaths - Dr. Anuj Gupta	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#		LUNCH	Consequence of Unethical Behaviour - Dr. Anuj Gupta	Computer Skills Introduction to Basic - Dr. Shakti Kundu, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Indoor - Badminton - Dr. Dilshad, Ms. Sonika
08-08-2019	Thursday		Time Management - Dr. Ruchi Chaudhary	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#		LUNCH	Medical Ethics Quiz -Dr. Abhishak Varshnay	Computer Skills Intoduction to Microsoft - Dr. Priyank Singhal, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Indoor - Badminton - Dr. Dilshad, Ms. Sonika

09-08-2019	Friday		Doctor-Patient Relationship - Dr. Anand Dev	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Doctor-Patient Relationship Quiz - Dr. Anand Dev	Computer Skills - MS Word -I - Dr. Namit Gupta, CCSIT, TMU	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Sports - Indoor - Badminton - Dr. Dilshad, Ms. Sonika
10-08-2019	Saturday		Communication Skills - Dr. Prerana Gupta	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Values of Integrity & Honesty in IPR - Dr. Gopesh Mehrotra	Field Visit to Community Health Center - Department of Community Medicine	Extracurricular - Debate - Dr. Ruchi	
12-08-2019	Monday	HOLIDAY							
13-08-2019	Tuesday		Interpersonal Relationships - Group Dynamics - Dr. Himanshu Joshi	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Functioning as a part of Health Care Team - Dr. Himanshu Joshi	Computer Skills - MS Word -II - Dr. Namit Gupta, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Indoor - Basketball, Volleyball - Dr. Anoop, Dr. Nitali Arun
14-08-2019	Wednesday		Learning Skills -Dr. Anil Singh	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Human Tissue Donation - Blood - Ms Sonika	Computer Skills - MS Excel - Dr. Arpit Gupta, CCSIT, TMU	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Sports - Indoor - Basketball, Volleyball - Dr. Anoop, Dr. Nitali Arun
15-08-2019	Thursday	HOLIDAY							
16-08-2019	Friday	Yoga & Meditation - Dr. N K Singh & Dr. Sadhna Singh	Use of Information Technology - Dr. Akshay Jain	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Self-Directed Learning - Mr. Sushil Kumar	Computer Skills - MS Powerpoint - Mr. Rupal Gupta, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	
17-08-2019	Saturday		Stress Management - Dr. Seema Singh	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Human Tissue Donation - Organ - Dr. Supriti Bhatnagar	Field Visit to Community Health Center - Department of Community Medicine	Extracurricular - Singing Competition - Dr. Anuradha, Dr. Seema Singh	
19-08-2019	Monday		Cadaver as First Teacher - Ms. Sonika	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Cadervic Oath - Dr. Supriti Bhatnagar	Computer Skills - Other features of MS - Dr. Shakti Kundu, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Indoor - Basketball, Volleyball - Dr. Anoop, Dr. Nitali Arun
20-08-2019	Tuesday		Principles of Adult Learning - Dr. Sachin Singh	Skill Laboratory - Basic Life Sport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Panel Discussion - Doctors role in Society - Dr. Anoop	Computer Skills - Other features of MS - Dr. Shakti Kundu, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Indoor - Basketball, Volleyball - Dr. Anoop, Dr. Nitali Arun

21-08-2019	Wednesday		Functioning as a part of Health Care Time - Dr. Neha Priya	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Panel Discussion - Role of Medical Professional in Society - Dr. Neha Goyal	Computer Skills - Search Engines - Dr. Priyank Singhal, CCSIT, TMU	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Sports - Outdoor - Cricket - Mr. Sushil
22-08-2019	Thursday	Yoga & Meditation - Dr. N K Singh & Dr. Sadhna Singh	Functioning as a part of Health Care Time - Dr. Neha Priya	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Values of Integrity & Honesty - Discussion with Senior Faculty (Dr. Anuradha	Computer Skills - Search Engines - Dr. Priyank Singhal, CCSIT, TMU	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Sports - Outdoor - Cricket - Mr. Sushil
23-08-2019	Friday	HOLIDAY							
24-08-2019	Saturday		Quiz- On Unethical Behaviour - Dr. Anuj Gupta	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Values of Integrity & Honesty - Discussion with Health Care Workers (Dr.	Field Visit to Community Health Center - Department of Community Medicine		Extracurricular - Elocution - Dr. Vasundhra, Dr. Vinod
26-08-2019	Monday		Introduction to AETCOM - Dr. Prithpal S Matreja - MEU	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Values of Integrity & Honesty - Discussion with Seniors (Dr. Prerana Gupta)	Computer Skills	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Outdoor - Cricket - Mr. Sushil
27-08-2019	Tuesday		Holistic Healing - Dr. Neha Priya	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Values of Integrity & Honesty - Discussion with Peers (Dr. Vasundhra)	Computer Skills - Searching Medical Literature - Dr. Arpit Jain, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Sports - Outdoor - Cricket - Mr. Sushil
28-08-2019	Wednesday		Discussion on Unprofessional Practice (Dr. Neha Goyal, Dr. Vishal Sidhu)	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Quiz- Professional Behaviour - Dr. Neha Priya	Computer Skills - Searching Medical Literature - Dr. Arpit Jain, CCSIT, TMU	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Sports - Outdoor - Cricket - Mr. Sushil
29-08-2019	Thursday		Role Play - Ethics - Dr. Seema Singh, Dr. Harpreet Singh	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Quiz- Ethics - Dr. Anuj Gupta	Computer Skills - Working with Mobile Applications - Mr. Rupal Gupta, CCSIT, TMU	Local Language - Dr. Sandeep Verma, CCSIT, TMU	Sports - Indoor - Table Tennis - Dr. Neha Priya, Dr. Dilshad
30-08-2019	Friday	Yoga & Meditation - Dr. N K Singh & Dr. Sadhna Singh	Assesement - Computer Skill - Formal Assessment - Faculty of CCSIT, TMU	Skill Laboratory - Basic Life Spport Skills - Department of Anesthesia; First Aid Skills (Department of Pathology); Blood Bank(Department of Pathology); Hand Hygiene & Needle Stick Injuries (Department of Pathology); Biomedical Waste Mangement(Department of Microbiology); Medical Record Department (Mr. Anuj Gupta) - IN BATCHES#	LUNCH	Assessment of English - Written test - Dr. Indrajeet Jheetay - CCSIT, TMU	Computer Skills - Working with Mobile Applications - Mr. Rupal Gupta, CCSIT, TMU	English Language - Mrs. Indrajeet Jheetay, CCSIT, TMU	Extracurricular - Skit - Dr. Prerana Gupta, Dr. Neha Goyal
31-08-2019	Saturday		Offical Address of Chancellor & White Coat Ceremony		LUNCH	Reflection by Students - Foundation Course Committee			Sports - Indoor - Table Tennis - Dr. Neha Priya, Dr. Dilshad

					Location		
	Orientation - 30 Hours				TMU Auditorium Complex		
	Skill Module - 35 Hours				Skill Lab and Labs of Pre-clinical & Para-Clinical Departments		
	Field Visit to Community Health Center - 8 Hours				Community Health Center		
	Professional Development including Ethics - 40 Hours				Lecture Theater - Medical College / TMU Auditorium		
	Sports & Extracurricular Activities - 22 Hours				Indoor/ Outdoor Sports Area - TMU		
	Enhancement of Language /Computer Skills - 40 Hours				Engineering College - Computer Lab & Other Areas		

(in batches - Batch A - 1-17, Batch B - 18-34, Batch C - 35-51, Batch D - 52-68, Batch E - 69-85, Batch F - 86-102, Batch G - 103-119, Batch H - 120-136, Batch I - 137-150) Batch A: Dr. Gopesh Mehrotra, Dr. Payal Jain; Batch B: Dr. Prerana Gupta, Dr. Nitali Arun; Batch C: Dr. Seema Singh, Dr. Ruhci; Batch D: Dr. Harpreet Singh, Dr. Mazhar Alam; Batch E: Dr. Anand Dev, Dr. Vinod; Batch F: Dr. Vishal Sidhu, Dr. Abhishak Varshney; Batch G: Dr. Akshay Jain, Dr. Vasundhra; Batch H: Vinod, Dr. Neha Priya; Batch I: Dr. Pratibha, Dr. Neha Goyal

(- IN BATCHES# - Batch I - 1-30, Batch II - 31-60, Batch III - Batch 61-90, Batch IV - 91-120, Batch V - 121-150) - Each Batch will be posted for 3 days as per schedule

Time Table Schedule (Phase 1st MBBS as per New Curriculum w.e.f AUGUST 2019)

Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	12:00-1:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
Monday	Physiology (L)	Physiology (P)		LUNCH	Anatomy (L)	Anatomy DH (P)		SGT Biochemistry
Tuesday	Biochemistry (L)	Physiology (P)			SDL/AETCO M/ECE Physiology	Anatomy DH (P)		SGT Physiology (P)
Wednesday	Anatomy (L)	Biochemistry (P)			ECE Anatomy	SGT Physiology (P)	SDL/AETCOM/ ECE - Biochemistry	SDL Anatomy
Thursday	Anatomy (L)	Physiology (L)	Anatomy (L)		SDL/AETCO M/ECE- Biochemistry/ Physiology	Anatomy DH (P)		SGT Biochemistry (P)
Friday	Community Medicine (L/P)	Physiology (L)	Anatomy (L)		SGT Physiology (P)	Anatomy DH (P)		SGT Physiology (P)
Saturday	Anatomy (L)	Physiology (L)	Biochemistry (L)		AETCOM/SD L - Anatomy	Anatomy DH (P)		SGT Anatomy (P)

L - Lecture	P -	DH - Dissection Hall
Last Friday every month (10-12) - Community Medicine-SDL/AETCOM		SGT - Small Group Teaching
Sports - Outdoor October-November (Last 2 Saturdays)		SDL - Self Directed Learning
- Indoor Febraury- March (Last 2 Saturdays)		AETCOM - Attitude, Ethics & Communication
		ECE - Early Clinical Exposure

1st Internal Exam -15/01/2020 to 31/01/2020	Integration will be done along with Practical/SGT/Tutorial - two Saturday's in June & July 2020 as decided by AIT		
2nd Internal Exam - 01/05/2020 to 15/05/2020			
Pre University Exams - 27/07/2020 to 10/08/2020			
Diwali Vacations - One Week			
Holi Vacations - One Week			
Freshers & Farewell - 28/12/2019 to 01/01/2020			

TEERTHANKER MAHAVEER MEDICAL COLLEGE & RESEARCH CENTER - MORADABAD 244001

Proposed Time Table Schedule (Phase 1st MBBS as per New Curriculum w.e.f AUGUST 2019)

Date	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
2/9/2019 Monday	Physiology (L) Introduction of Physiology	Biochemistry (P) Introduction to Biochemistry Practicals Physiology (P) Introduction of Labs		Anatomy Lecture Introduction to Anatomy AN 1.1, 1.2	AETCOM Anatomy Demonstration respect to cadaver & Cadaveric oath 82.1 Module 1.5		SGT Biochemistry Introduction to Biochemistry
3/9/2019 Tuesday	Biochemistry (L) Introduction to Biochemistry			AETCOM - Enumerate and describe professional qualities and roles of physician	Anatomy Practical Anatomical Terms & Planes AN 1.1		SDL- Physiology - Molecular and functional organization of cell .
4/9/2019 Wednesday	Anatomy Lecture Bone AN 2.1, 2.4			ECE Anatomy Correct handle of Instruments	SGT Physiology (P) Definition and principles of Homeostasis-I PY1.2	Lecture- Biochemistry Cell organelles + their functions (B1.1)	SDL Anatomy Bone AN 8.1, 8.2
5/9/2019 Thursday	Anatomy Lecture Joint AN 2.5, 2.6	Physiology (L) Homeostasis-II Mechanisms PY1.2	Anatomy Lecture Skin & Fascia AN 4.1, 4.5	ECE- Biochemistry/ Physiology Basic Concepts of Biochemistry	Anatomy Practical Bone & Joint AN 8.1-8.2		SGT Biochemistry Cell membrane & Transport Mechanisms (B1.1)
6/9/2019 Friday	CM.1.1 Define and describe the concept of Public Health (L)	Physiology (L) Body fluids compartment and composition PY1.6	Anatomy Lecture Muscle AN 3.1-3.3	SGT Physiology (P) Apoptosis - Programmed cell death.PY1.4	Anatomy Practical Bone & Joint AN 8.1-8.2		SGT Physiology (P) Cell organelles ,Functions of cell membranes

7/9/2019 Saturday	Anatomy Lecture Nervous System AN 7.1, 7.8	Physiology (L) Intercellular communication PY1.3	Biochemistry (L) Chemistry of Carbohydrates (Classification monosaccharides, disaccharides & Polysaccharides (B3.1)	Anatomy Lecture Cardiovascular & Lymphatic AN 5.1, 5.8	Anatomy Practical Muscles & Nervous AN 3.2, 3.3	SGT Anatomy Blood Vessels AN 5.1, 5.3
9/9/2019 Monday	Physiology (L) Structure and function of cell membrane.PY1.5	Biochemistry (P) Introduction to laboratory apparatus & equipments (B11.1) Physiology (P): Microscope Physiology (P): Anthropometric Parameters	General Anatomy Part Completion Test			SGT Biochemistry Functions of Carbohydrate (B3.1)
10/9/2019 Tuesday	Biochemistry (L) Chemistry of Carbohydrates-II (B4.1)		AETCOM-Describe and discuss the commitment to life long learning as an important part of physician growth	Anatomy Practical Osteology of Clavicle & Scapula AN 8.3, 8.4	SDL - Physiology (P) - Concept of pH & Buffer systems in body .PY1.7	
11/9/2019 Wednesday	Anatomy Lecture Pectoral Region AN 9.1		ECE Anatomy Osteology of Humerus AN 8.4	SGT Physiology (P) Composition and function of blood components.PY2.1	SDL - Biochemistry Def:- Enzyme,Alloenzyme Holoenzyme coenzymes + cofactors + IUBMB classification of enzyme (B2.1)	SDL Anatomy Atteachment on Bone of Upper Limb AN 5.1, 5.3
12/9/2019 Thursday	Anatomy Lecture Mammary Gland AN 9.2, 9.3	Physiology (L) Transport across cell membrane - IPY1.5	Anatomy Lecture Histology of Simple Epithelium AN 65.1, 65.5	Lecture-Biochemistry/ Physiology Mechanism of enzyme action & Factors affecting enzyme action (B2.3)	Anatomy Practical Osteology of Radius AN 8.4	SGT Biochemistry Enzyme inhibition with egs (B2.4)
13/09/2019 Friday	CM.1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health (L)	Physiology (L) Transport across cell membrane - II PY1.5	Anatomy Lecture Axilla AN 10.1	SDL Physiology (P) - Plasma proteins I PY2.2	Anatomy Practical Axilla AN 10.1	SGT Physiology (P) - Transmembrane proteins , types & functions
14/09/2019 Saturday	Anatomy Lecture Embryology Introduction AN 76.1, 76.2	Physiology (L) Molecular basis of RMP and causesPY1.8	Biochemistry (L) Chemistry of lipids (Main Classes of lipids (B4.1)	AETCOM -Demonstrate respect and follows the correct procedure when handling cadaver & other Biologic Tissue	Anatomy Practical Dissection of Axillary Artery Vein AN 10.2	SGT Anatomy Axillary Art & Vein AN 10.2

16/09/2019 Monday	Physiology (L) Gibbs Donnan equilibrium, Nernst equation, Goldman's equation PY1.8	Biochemistry (P) Safe laboratory practices & waste disposal (B11.1) Physiology (P): Study of Common Objects Physiology (P) Anthropometric Parameters		Lecture Brachial Plexus AN 10.3	Practical Dissection of Brachial Plexus AN 10.3, 10.5	SGT Biochemistry Enzymes as diagnostic markers (B2.5)+ (B2.6)
17/9/2019 Tuesday	Biochemistry (L) Chemistry of Lipids coud.. (B4.1)			SDL Physiology Transport across cell membrane	Anatomy Practical Osteology of Ulna AN 8.4	SGT- Physiology (P)Test on - cell membrane and transport across cell membrane
18/09/2019 Wednesday	Anatomy Lecture Muscles of Back AN 10.8			ECE Anatomy Case Presentation AN 10.6, 10.7	SGT Physiology (P) - plasma proteins IIPY2.2	ECE - Biochemistry Interpretation of laboratory results of enzymes activities (B2.7)
19/09/2019 Thursday	Anatomy Lecture Scapular Muscles AN 10.8, 10.10	Physiology (L) Action potential - definition and mechanismPY1.8	Anatomy Lecture Compound Epithelium AN 10.8, 10.10	SGT- Biochemistry SGOT & SGPT estimation (B2.2)	Anatomy Practical Osteology of Muscles of Back AN 10.8	SGT Biochemistry Structure & Functions of proteins (B5.2)
20/09/2019 Friday	CM.1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease. (L)	Physiology (L) Structure and functions of RBC, normal count and variationsPY2.4	Anatomy Lecture Shoulder Joint AN 10.12	SGT Physiology (P) Blood groupsPY2.9	Anatomy Practical Dissection of Scapular Muscles AN 10.8, 10.10	SGT Physiology (P) RMP and Action potential
21/09/2019 Saturday	Anatomy Lecture Mentural Cycle AN 77.1, 77.2	Physiology (L) ErythropoiesisPY 2.4	Biochemistry (L) Structural organization of proteins (B5.1)	AETCOM -Demonstrate respect and follows the correct procedure when handling cadaver & other Biologic Tissue	Anatomy Practical Dissection of Shoulder Joint AN 10.12	SGT Anatomy Intramuscular injection of Upper Limb AN 10.13
23/09/2019 Monday	Physiology (L) Regulation of erythropoiesisPY2.4	Biochemistry (P) Chemistry of carbohydrates (B3.1) Physiology (P): Hb estimation Physiology (P) Examination of pulse		Anatomy Lecture Muscles of Arm AN 11.1, 2	Anatomy Practical Muscles of Arm AN 11.1, 2	SGT Biochemistry Major types of Hb & derivatives + Their pathological relevance (B6.12)
24/9/2019 Tuesday	Biochemistry (L) Digestion & Absorption of Carbohydrates + Storage (B3.2 & B3.3)			SDL Physiology blood groups PY2.9	Anatomy Demonstration of Biceps & Triceps AN 11.1	SGT-Effects of mismatched blood transfusionPY2.9

25/09/2019 Wednesday	Anatomy Lecture Vessels & Nerves of Arm AN 11.2			ECE Anatomy Venepuncture of Cunital Vein AN 11.3	ECE- Physiology (P) - Blood Transfusion- visit to blood bankingPY2.9	SDL - Biochemistry Glycolysis + Energetics (B3.4)	SDL Anatomy Anatomical Basis of Saturday Night Palsy AN 11.4
26/09/2019 Thursday	Anatomy Lecture Vessels & Nerves of Arm AN 11.2	Physiology (L) HemoglobinPY2. 3	Anatomy Lecture Histology of Connective Tissue AN 66.1, 66.2	Lecture-Biochemistry Gluconeogenesis (B3.4 & B3.5)	Anatomy Practical Vessels & Nerves of Arm AN 11.2		SGT Biochemistry HMP Shunt Significance (B3.4 & B3.5)
27/09/2019 Friday	CM 1.4 Describe and discuss the natural history of disease (L)	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community (P)		SGT Physiology (P) Types ,Function & Properties of nerve fibers.PY3.2	Anatomy Practical Vessels & Nerves of Arm AN 11.2		SGT Physiology (P) Plasma proteins
28/09/2019 Saturday	Anatomy Lecture Cubital Fossa AN 11.5	Physiology (L) Anaemia PY2.5	Biochemistry (L) Glycogen metabolism (B3.4 & B3.5)	AETCOM Anatomy - SDL - The cadaver as our first teacher	Anatomy Practical Cubital Fossa AN 11.5		SGT Anatomy Anastomosis around elbow joint AN 11.6
30/09/2019 Monday	Physiology (L) Fate of RBC and types of Jaundice.PY2.5	Biochemistry (P) Chemistry of Proteins (B5.1) Physiology (P): Hb estimation Physiology (P) Examination of pulse		Anatomy Lecture Superficial Muscles of Fronts of Forearm AN 12.1	Anatomy Practical Superficial Muscles of Fronts of Forearm AN 12.1		SGT Biochemistry Inhibitors of Carbohydrate Metabolism (B3.7)
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/10/2019 Tuesday	Biochemistry (L) TCA cycle and its amphibolic role (B3.6)	Biochemistry (P) Chemistry of Proteins (B5.1) Physiology (P): Hb estimation Physiology (P) Examination of pulse		SGT- Physiology Neuro muscular blocking & Myasthenia gravis PY 3.5,3.6	Anatomy Practical Superficial Muscles of Forearm AN 12.1		SGT Physiology (P) Immunity2PY2.10
2/10/2019 Wednesday	HOLIDAY						
3/10/2019 Thursday	Anatomy Lecture Vessels & Nerves of Forearm AN 12.2	Physiology (L) Importance of blood grouping ,Erythroblastosis foetalis,Indicatio ns for blood transfusion.PY 2.9	Anatomy Lecture Spermatogenesis Oogenesis AN 77.3	SGT-Biochemistry Lab. Results interpretation in relation to carbohydrate metabolism (B3.8 & B3.10)	Anatomy Practical Vesels & Nerves of Forearm AN 12.2		SGT Biochemistry Regulation of blood glucose (B3.9)

4/10/2019 Friday	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community (L)	Physiology (L) WBCS Types-Structure& functions .PY 2.6	Anatomy Lecture Muscles of Hand AN 12.5	SGT Physiology (P) Counts, variation in count. Of WBCs.PY 2.6	Anatomy Practical Muscles of Hand AN 12.5	SDL- Physiology (P)Blood indices & Typing of Anaemias.py 2.3
5/10/2019 Saturday	Anatomy Lecture Histology of Muscles AN 67.1 - 67.3	Physiology (L) Leucopoiesis ,Factors affecting & regulating. PY 2.6	Biochemistry (L) Formative Assessment-I	AETCOM Anatomy - SDL - The cadaver as our first teacher	Anatomy Practical Movements of Thumb AN 12.6	SGT Anatomy Flexor Retinaculum & its Attachments AN 12.3
7/10/2019 Monday	Physiology (L) Structure , functions & formation of Platelets. PY 2.7	Biochemistry (P) Preparation of buffers and estimation of pH (B11.2) Determination of blood groups. PY2.11	Anatomy Lecture Vessels & Nerves of Hand AN 12.7	Anatomy Practical Vessels & Nerves of Hand AN 12.7	SGT Biochemistry Lipoproteins metabolism (B4.3)	
8/10/2019 Tuesday	HOLIDAY					
9/10/2019 Wednesday	Anatomy Lecture Fascial Spaces of Palm AN 12.9 & 12.10	Biochemistry (P) Preparation of buffers and estimation of pH (B11.2) Determination of blood groups. PY2.11	ECE Anatomy Case Presentation Carpal Tunnel Syndrome AN 12.4	ECE- Physiology (P) Case of severe anaemia transported from ward & shown in small groups, signs& symptoms demonstrated	ECE - Biochemistry Lab results of lipid analytes (B4.5 & B4.7)	SDL Claw Hand AN 12.8
10/10/2019 Thursday	Anatomy Lecture Muscles of Back of Forearm AN 12.11	Physiology (L) Coagulation - Definition, factors, mechanisms.PY 2.8	Lecture (E) Fertilization & Contraception AN 77.4 & 77.5	SDL - Biochemistry Atherosclerosis (B4.4)	Anatomy Practical Muscles of Back of Forearm AN 12.11	SGT Biochemistry Lipoproteins metabolism (B4.3)
11/10/2019 Friday	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community (L)	Physiology (L) Hemostasis - Definition, mechanisms.Bleeding & clotting disorders. PY2.8	Lecture Vessels & Nerves of Back of Forearm AN 12.12	SDL - Physiology (P)- Understanding clinical importance of bleeding & clotting disorders.PY 2.8	Anatomy Practical Muscles of Back of Forearm AN 12.12	SGT- Physiology (P) Blood indices
12/10/2019 Saturday	Anatomy Lecture Histology of Nervous Ganglia AN 68.1 - 68.3	Physiology (L) Fibrinolytic system & AnticoagulentsPY 2.8	Biochemistry (L) Metabolism of lipids (B4.2)	AETCOM SDL - What does it mean to be a Doctor?	Anatomy Practical Vessels & Nerves of Back of Forearm AN 12.12	SGT Wrist Drop AN 12.13

14/10/2019 Monday	Physiology (L) Variants and fate of hemoglobin PY2.3	Biochemistry (P) Normal constituents of Urine (B11.3) Physiology (P): Blood groups Physiology (P): Ergography PY3.14		Lecture Extensor Retinaculum & its Expansion AN 12.4, 12.15	Anatomy Practical Extensor Retinaculum & its Expansion AN 12.14, 12.15		SGT Biochemistry PG's-uses -inhibitors (B4.6)
15/10/2019 Tuesday	Biochemistry (L) Digestion & Absorption of proteins (B5.3)			SGT -Physiology. Test on general physiology.	Anatomy Practical Surface Landmarks of Upper Limb AN 13.6		SGT Physiology (P) - Erythropoiesis & applied
16/10/2019 Wednesday	Anatomy Lecture Fascia & Veins of Upper Limb AN 13.1			ECE Anatomy Dermatomes of Upper Limb AN 13.2	ECE - Physiology (P) Demonstration of PS in small groups to show abnormal RBCS	Lecture - Biochemistry Protein Metabolism (B5.4)	SDL Radiology of Upper Limb AN 13.5
17/10/2019 Thursday	Anatomy Lecture Elbow & Radio-ulnar Joint AN 13.3	Physiology (L) Normal WBC count, Leukopoiesis, causes of increase or decrease in count PY 2.6	Lecture Wrist & 1st Carpometacarpal Joint AN 13.3	SGT- Biochemistry Disorders associated with protein metabolism (B5.4)	Anatomy Practical Elbow, Radio-ulnar, Wrist Joints AN 13.3		SGT Biochemistry Disorders associated with protein metabolism (B5.4)
18/10/2019 Friday	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community (P)	Physiology (L) Immunity I - Definition, types. PY2.10	Lecture Teratogenicity AN 77.6	SGT Physiology (P) Viva on general physiology.	Anatomy Practical Radiology of Upper Limb AN 13.5		SGT - Physiology (P) Haemoglobin
19/10/2019 Saturday	Anatomy Lecture Histology of Blood Vessels AN 69.1 to 69.3	Physiology (L) Immunity II PY3.10	Biochemistry (L) Protein Metabolism (B5.4)	AETCOM -SDL - Cadaver as our first teacher	Anatomy Practical AN 13.7		SGT Joints AN 13.4, 13.8
21/10/2019 Monday	Physiology (L) Immunity III PY3.10	Biochemistry (P) Urinalysis for abnormal constituents (B11.4) Physiology (P): Blood groups Physiology (P): Ergography PY3.14		Part Completion Test Upper Limb			SGT Biochemistry, Urine Analysis (B11.4)
22/10/2019 Tuesday	Biochemistry (L) Protein Metabolism (B5.4)			SGT - Physiology Immunity related Clinical disorders .py2.10	Anatomy Practical Osteology of Hip Bone AN 14.1, 14.2		SGT - Physiology (P) Anaemia
23/10/2019 Wednesday	Anatomy Lecture Muscles of Front of Thigh AN 15.2			ECE Anatomy AN 14.3	SGT -Physiology (L) Definition, structure & functions of different parts of neuron. PY 3.1	ECE - Biochemistry Interpretation of laboratory results of protein metabolism (B5.5)	SDL Bones of Lower Limb AN 14.1 to 14.4

24/10/2019 Thursday	Anatomy Lecture Vessels of Nerves of Thigh Front AN 15.1	Physiology (L) Definition, structure & functions of different types of nuroglia. PY 3.1	Lecture Cleavage Blastocyst Troponoblast AN 78.1, 78.2	ECE- Biochemistry Clinical case Discussion of inherited disorders of protein Metabolism (B5.4)	Anatomy Practical Muscles & Vessels & Nerves of Front of Thigh AN 15.1, 15.2		SGT Biochemistry Protein Degradation (B5.4)
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/11/2019 Friday	CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status (L)	Formative Assessment - Physiology - Short notes on course covered	Lecture Femoral Triangle AN 15.3	AETCOM-Describe and discuss the commitment to life long learning as an important part of physician growth	Anatomy Practical Osteology of Femur AN 14.1, 14.2		ECE- Physiology (P). Jaundice PY 2.5
2/11/2019 Saturday	Anatomy Lecture Histology of Glands AN 70.1	SDL - Physiology Hazards of mismatched blood transfusion.PY 2.11	Biochemistry (L) Protein Metabolism (B5.4)	AETCOM SDL - What does it mean to be a patient?	Anatomy Practical Femoral Triangle AN 15.3		SGT Osteology of Tibia AN 14.1, 14.2
4/11/2019 Monday	Physiology (L): Structure classification & Properties of the nerve fibers.PY 3.2	Biochemistry (P) Demonstration:- Paper Chromatography+Screening of Urine for inborn errors (B11. 5) Physiology (P)To determine bleeding & clotting time Physiology (P) To record blood pressure of normal subject.	Lecture Adductor Canal AN 15.5	Anatomy Practical Adductor Canal AN 15.5	SGT Biochemistry, Biochemical changes in starvation (B6.1)		
5/11/2019 Tuesday	Biochemistry (L) Metabolism in fed state (B6.1)		AETCOM - Describe and discuss the role of a physician in health care system	Anatomy Practical Osteology of Fibula AN 14.1, 14.2	SGT- Physiology (P) Hemostasis		
6/11/2019 Wednesday	Anatomy Lecture Muscles of Gluteal Region AN 16.1		ECE Anatomy Psoos Abscen & Femoral Hernia AN 15.4	SGT-Physiology Myelination of nerve fiber.PY 3.2	Lecture - Biochemistry Starvation & Metabolism (B6.1)	SDL Sciatic Nerve Injory AN 16.2	
7/11/2019 Thursday	Anatomy Lecture Vessels & Nerves of Gluteal Region AN 16.1	Physiology (L) Conduction of nerve impulse -I	Lecture Embryology AN 8.3, 8.4	SDL- Biochemistry Biochemical processes involved in energy generation (B6.6)	Anatomy Practical Vessels & Nerves of Gluteal Region AN 16.1		SGT Biochemistry Integration of Metabolism (B6.1)

8/11/2019 Friday	CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status (P)	Physiology (L) Conduction of nerve impulse - II	Lecture Muscles of Back of Thigh AN 16.4	SGT Physiology (P) Transmission conduction & local response.Chronaxie, rheobase	Anatomy Practical Muscles of Back of Thigh AN 16.4	SDL - Physiology (P)Types of muscles & differentiating features of muscles. PY3.7
9/11/2019 Saturday	Anatomy Lecture Histology of Lymphoid Tissue AN 70.2	Physiology (L) Degeneration & Regeneration of nerve fiber.PY3.3	Biochemistry (L) Metabolism in fasting state (B6.1)	AETCOM Anatomy - Reflections	Anatomy Practical Osteology of Tarsal Bones AN 14.1, 14.2	SGT Trendelenberg Sign AN 16.3
11/11/2019 Monday	Physiology (L) Structure of nuromuscular junction & transmission of impulse across NMJ.PY3.4	Biochemistry (P) Principle of colorimetry (B11.6) Physiology (P)To determine bleeding & clotting time Physiology (P) To record blood pressure of normal subject.	Lecture Vessels & Nerves of Thigh Back AN 16.5	Anatomy Practical Vessels & Nerves of Thigh Back AN 16.5	SGT Biochemistry Common disorders associated with nucleotides metabolims (B6.3)	
12/11/2019 Tuesday	HOLIDAY					
13/11/2019 Wednesday	Anatomy Lecture Hip Joint AN 17.1	Biochemistry (P) Principle of colorimetry (B11.6) Physiology (P)To determine bleeding & clotting time Physiology (P) To record blood pressure of normal subject.	ECE Anatomy Complication of Fracture Neck Femur AN 17.5	Physiology VIT with pharma. Action of NMJ blocking drugs & pathophysiology of Myasthenia gravis.PY 3.5,3.6	SDL - Biochemistry Lab. Results associated with gout (B6.4)	SDL Dislocation of Hip Joint AN 17.3
14/11/2019 Thursday	Anatomy Lecture Popliteal Fossa AN 16.6	Structure of skeletal muscle.PY 3.8	Lecture Embryology AN 78.5, 79.1	ECE- Biochemistry Clinical Case - -Gout, -Orotic -Aciduria (B6.2)	Anatomy Practical Fossa Popliteal AN 16.6	SGT Biochemistry Lysch Nyhan Syndrome + orotic Aciduria (B6.4)
15/11/2019 Friday	CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior (L)	Physiology (L)Excitation contraction couplingPY3.8	Lecture Muscles of Leg (Anterior) AN 8.3, 8.4	SGT Physiology (P)Energy source of muscle contraction & muscle metabolism.	Anatomy Practical Leg (Anterior) AN 16.6	SGT - Physiology WBCs

16/11/2019 Saturday	Anatomy Lecture Histology of Lymphoid Tissue AN 70.2	Physiology (L): Molecular basis of muscle contraction- I.PY3.8	Biochemistry (L) Metabolism of purine nucleotides (B6.2)	AETCOM Anatomy - Reflections	Anatomy Practical of Tarsal Bones AN 14.1, 14.2	Osteology SGT Osteology Tarsal Bones AN 14.1, 14.2
18/11/2019 Monday	Physiology (L): Molecular basis of muscle contraction- II.PY3.8	Biochemistry (P) Estimation of serum creatinine & calculation of creatinine clearance (B11.7) Physiology (P): Preparation & staining of blood film Physiology (P)Effect of posture on BP		Lecture Vessels & Nerves of Ant. Leg AN 18.2	Anatomy Practical Vessels & Nerves of Ant. Leg AN 18.2	SGT Biochemistry Def. Classification of vitamins (B6.5)
19/11/2019 Tuesday	Biochemistry (L) Fat soluble vitamins (A,D,E,K) (B6.5)			SGT - Physiology To understand distribution & functioning of Cardiac, skeletal & smooth muscle	Anatomy Practical Revision of Lower Limb Bones	SDL - Physiology (P) Functional anatomy of heart. PY5.1
20/11/2019 Wednesday	Anatomy Lecture Knee Joint AN 18.4			ECE Anatomy Foot Drop AN 18.3	SGT Physiology (P)Isotonic & isometric contraction.PY3.9	SDL- Biochemistry Deficiency manifestations of fat soluble vitamins (B6.5)
21/11/2019 Thursday	Anatomy Lecture Knee Joint AN 18.4	Physiology -(L) Properties of skeletal muscle. PY3.8	Lecture Embryology AN 79.2, 79.3	ECE- Biochemistry Clinical case:- -Rickets,-Osteomalacia (B6.5)	Anatomy Practical Knee Joint AN 18.4	SGT Biochemistry Enlist water soluble vitamins with structure (B6.5)
22/11/2019 Friday	CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior (P)	Physiology (L) Fast & slow muscle fibers, Length tension relationship, O2 debt. PY3.7	Lecture Muscles of Back of Leg AN 19.1	SGT Physiology (P) Structure , types& properties of smooth muscle, NMJ in smooth muscle PY3.9	Anatomy Practical Muscles of Back of Leg AN 19.1	SGT Physiology (P) Structure & Properties of Cardiac muscle PY3.7
23/11/2019 Saturday	Anatomy Lecture Histology of Bone AN 71.1	Physiology (L) Comparison of skeletal & smooth muscle contraction	Biochemistry (L) Water soluble vitamins (B6.5)	AETCOM SDL what does it mean to be a patients?	Anatomy Practical Muscles of Back of Leg AN 19.1	SGT Knee Joint Injury Osteoarthritis AN 18.6, 18.7
25/11/2019 Monday	Physiology (L) Functional anatomy of Heart.PY5.1	Biochemistry (P) Estimation of serum protein, albumin & A/G ratio (B11.8) Physiology (P): Preparation & staining of blood film Physiology (P)Effect of posture on BP		Lecture Vessels & Nerves of Back of Leg AN 19.2	Anatomy Practical Vessels & Nerves of Back of Leg AN 19.2	SGT Biochemistry RDA+Dietary sources of vitamins (B6.5)
26/11/2019 Tuesday	Biochemistry (L) Water soluble vitamins (B6.5)			SDL - Physiology Understanding structure & conducting system of heart.PY5.1	Anatomy Practical Surface Anatomy of Lower Limb AN 20.7	SGT - Physiology. Properties of skeletal muscle.PY 3.7

27/11/2019 Wednesday	Anatomy Lecture Arches of Foot AN 19.5			ECE Anatomy Rupture of Calcaneal Tendon AN 18.3	ECE Physiology (P) Defination , indication & leads of ECG py5.5	SDL - Biochemistry Deficiency manifestations of water soluble vitamins (B6.5)	SDL Peripheral Heart AN 19.3
28/11/2019 Thursday	Anatomy Lecture Ankle Joint & Joints of Foot AN 20.1, 20.2	Physiology (L) Mechanical properties of heart - Cardiac cycle..PY 5.3	Lecture Embryology AN 79.4, 79.6	ECE- Biochemistry Clinical case- -Scurvy--Beri-Beri etc. (B6.5)	Anatomy Practical Ankle Joint AN 20.1		SGT Biochemistry RDA Water soluble vitamins (B6.5)
29/11/2019 Friday	CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior (P)	AETCOM - Enumerate and describe professional qualities and role of a physician		SGT Physiology (P) Correlation of ECG & JVP with cardiac cycle.PY 5.3	Anatomy Practical Radiological Anatomy of Lower Limb AN 20.6		SGT Physiology (P) Normal ECG waves, segments and intervals PY5.3
30/11/2019 Saturday	Anatomy Lecture Histology of Cartilage AN 71.2	Physiology (L) Pressure & volume changes during cardiac cycle. Heart sounds & abnormalitie. PY5.3	(SGT) Coenzyme role of water soluble vitamins (B6.5)	AETCOM SDL - The Doctor-Patient relationship	Anatomy Practical Palpation of Vessels of Lower Limb AN 20.8		SGT Flat & Clut Food Metatarsalgia AN 19.6, 19.7
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
2/12/2019 Monday	Physiology (L) Conducting system and generation & conduction of cardiac impulse PY5.5	Biochemistry (P) Estimation of Serum cholesterol & HDL cholesterol (B11.9) Physiology (P) Identification of blood cells & DLC. Physiology (P) Effect of different grades of exercise on pulse & BP. PY5.12		Lecture Venous & Lymphatic Drainage AN 20.3, 20.10	Anatomy Practical Venous & Lymphatic Drainage AN 20.3		SGT Biochemistry Disorders associated with water & electrolyte balance (B6.7)
3/12/2019 Tuesday	Biochemistry (L) Water & Electrolyte and Balance (B6.7)			SDL - Physiology Conducting system, generation & conduction of cardiac impulse	Anatomy Practical Revision AN 20.3		SGT Physiology (P) Electrophysiology of heart
4/12/2019 Wednesday	Anatomy Lecture Embryology AN 80.1			ECE Anatomy Varicose Veins AN 20.5	SGT Physiology (P) Normal ECG	Lecture - Biochemistry Body buffers & pH maintenance (B6.7)	SDL Enlarged Inguinal Lymphnodes AN 20.4
5/12/2019 Thursday	Anatomy Lecture Histology of Skin AN 72.1	Physiology (L) Normal ECG & interpretation PY5.5	Lecture Introduction of Thorax AN 21.3	ECE- Biochemistry Clinical case discussion Dehydration - Overhydration - Acidosis & Alkalosis (B6.7)	Part Completion Test Lower Limb		SGT Biochemistry Disorders associated with acid- base balance (B6.8)

6/12/2019 Friday	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease (L)	Physiology (L) Applied - MI, Heart blocks, effects of electrolyte imbalance on ECG PY5.5	Lecture Intercostal Muscles AN 21.4	ECE - Physiology (P) Interpretation of normal ECG& clinical correlates with abnormal ECG record.PY 5.5	Anatomy Practical Osteology of Typical Rib AN 21.1	SGT - Physiology. Immunity
7/12/2019 Saturday	Anatomy Lecture Typical Intercostal Nerve AN 21.5	Physiology (L) haemodynamics I.PY 5.7	Biochemistry (L) Acid Base Balance (B6.7)	SGT Osteology of Sternum AN 21.1	Anatomy Practical Intercostal Muscle & Nerve AN 21.1	SGT Osteology of Sternum AN 21.1
9/12/2019 Monday	Physiology (L) haemodynamics II. PY 5.7	Biochemistry (P) Estimation of serum TG's (B11.10) Physiology (P) Identification of blood cells & DLC Physiology (P) Effect of different grades of exercise on pulse & BP. PY5.12	Lecture Intercostal Vessels AN 21.6, 21.7	Anatomy Practical Osteology of A typical Ribs AN 21.1	SGT Biochemistry Classification of Minerals (B6.9)	
10/12/2019 Tuesday	Biochemistry (L) Minerals Ca,P, (B6.9)		AETCOM - Describe and discuss the role of a physician in health care system	Anatomy Practical Osteology of Vertebral AN 21.1	SDL - Physiology (P) Components & functions of vascular system, Peripheral resistance	
11/12/2019 Wednesday	Anatomy Lecture Joints of Thorax AN 21.8, 21.10		ECE Anatomy Types of Respiration AN 21.9	SGT Physiology (P) Cardiac output - definition & measurement	SDL- Biochemistry Minor Minerals-I (B6..8)	Mechanism of Respiration AN 21.9
12/12/2019 Thursday	Anatomy Lecture Mediastinum AN 21.11	Physiology (L) Cardiac output - I PY 5.9	Lecture Umbilical Cord AN 80.2, 80.7	SGT Biochemistry ABG analysis (B6.8)	Anatomy Practical Joints of Thorax AN 21.1	SGT Biochemistry Minor Minerals-II & their metabolism (B6.8)
13/12/2019 Friday	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease (L)	Physiology (L) Cardiac output - II PY 5.9	Lecture Pericardium AN 22.1	SGT Physiology (P) Regulation of cardiac output. PY 5.9	Anatomy Practical Pericardium AN 22.1	SDL- Physiology (P) Corelation of ECG with cardiac events. PY 5.5
14/12/2019 Saturday	Anatomy Lecture Placenta AN 80.3, 80.5	Physiology (L) Cardiac output - III PY 5.9	Biochemistry (L) Minerals Fe, Cu, Zn (B6.9)	SGT Twins AN 80.4, 80.6	Anatomy Practical Revision	SGT Twins AN 80.4, 80.6
16/12/2019 Monday	Physiology (L) Local & systemic-chemical & neural regulation of Heart I PY5.9	Biochemistry (P) Estimation of serum Bilirubin (B11.12) Physiology (P): Revision	Lecture External Features of Heart AN 22.2	Anatomy Practical External Features of Heart AN 22.2	SGT Biochemistry Disorders associated with minerals metabolism (B6.10)	
17/11/2019 Tuesday	Biochemistry (L) Minerals I,Fl, Na, K, Cl (B6.8)		SGT- Physiology Cardiac output	Anatomy Practical Surface Anatomy of Heart AN 25.9	SGT Physiology (P) Blood pressure - definition, types, factors affecting it	

18/12/2019 Wednesday	Anatomy Lecture Coronary Circulation AN 22.3			ECE Anatomy Ischaemic Heart Disease AN 22.4	SGT Physiology (P) Determinants of BP. PY 5.9	SDL - Biochemistry RDA of Minerals (B6.9)	SDL Methods of Prenatal Diagnosis AN 21.9
19/12/2019 Thursday	Anatomy Lecture Development of Heart AN 25.2	Physiology (L) Local & systemic- chemical & neural regulation II PY5.9	Lecture Coronary Circulation AN 22.3	ECE- Biochemistry Clinical cases related to Mineral deficiencies (B6.10)	Anatomy Practical Coronary Circulation AN 22.3		SGT Biochemistry Disorders associated with minerals metabolism (B6.10)
20/12/2019 Friday	CM2.5 Describe poverty and social security measures and its relationship to health and disease (L)	Physiology (L) Short term regulation of BP PY 5.9	Lecture Development of Heart AN 25.2	SGT - Physiology (P) Long term regulation of BP. PY 5.9	Anatomy Practical Coronary Circulation AN 22.3		SGT - Physiology. Regulation of heart rate .PY 5.9
21/12/2019 Saturday	Anatomy Lecture Fetal Circulation AN 25.3	Physiology (L) Hypovolumic shock	SGT functions of various minerals (B6.9)	SGT Fibrous Skeleton of Heart AN 22.6	Anatomy Practical Models of Heart Development		SGT Fibrous Skeleton of Heart AN 22.6
23/12/2019 Monday	Physiology (L) Shock	Biochemistry (P) Estimation of serum SGPT/ SGOT (B11.13) Physiology (P): Revision & Assessment		Lecture Coronary Sinus AN 22.5	Anatomy Practical Coronary Sinus AN 22.5		SGT Biochemistry Porphyrias and diagnosis (B6. 11)
24/12/2019 Tuesday	Biochemistry (L) Heme synthesis (B6.11)			SGT- Physiology Management & treatment of shock.	Conducting System of Heart AN 22.7	VSD, ASD AN 25.4	SDL - Physiology (P) Events of cardiac cycle. PY 5.3
25/12/2019 Wednesday	HOLIDAY						
26/12/2019 Thursday	Anatomy Lecture Esophagus & Thoracic Duct AN 23.1, 23.2	Physiology (L) Heart failure	Lecture Development of Aortic Arch AN 25.5	ECE- Biochemistry Clinical case - Jaundice D/D (B6.11)	Anatomy Practical AN 23.1	Esophagus	SGT Biochemistry Lab. Diagnosis of Jaundice (B6.11)
27/12/2019 Friday	CM9.1 Define and describe the principles of Demography, Demographic cycle, Vital statistics (L)	CM9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates (P)	CM9.5 Describe the methods of population control (P)	ECE - Physiology (P) Correlation of cardiac cycle with H.S. venous pulse & ECG. PY 5.3	Anatomy Practical Duct 23.2	Tharocic AN	SDL - Physiology (P) Applied aspects of ECG . PY 5.6
28/12/2019 Saturday	Welcome & Farewell						
30/12/2019 Monday							
31/12/2019 Tuesday							

Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/1/2020 Wednesday	Welcome & Farewell						
2/01/2020 Thursday	Anatomy Lecture SVC, Azygos, Hemiazygos AN 23.3	Physiology (L) Coronary circulationPY5.1 0	Lecture Splanctinic Nerves AN 23.6, 23.7	SDL/AETCOM/ECE- Biochemistry/ Physiology Pathological relevance of Hemoglobin (B6.12)	Anatomy Practical SVC, Azygos, Hemiazygos AN 23.3		SGT Biochemistry Derivatives of hemoglobin (B6.12)
3/1/2020 Friday	CM2.5 Describe poverty and social security measures and its relationship to health and disease (L)	Physiology (L) Cutaneous ciculation	Lecture Thoracic Sympathetic Chain AN 23.5	ECE - Physiology (P)Shock ,Heart failure, Hypertension.	Anatomy Practical Sympathetic Chain 23.5	Thoracic AN	SGT Physiology (P) - Heart rate regulation
4/1/2020 Saturday	Anatomy Lecture Arch of Aorta AN 23.4	Physiology (L) Functional Anatomy respiratory tract I PY 6.1	Biochemistry (L) Haemoglobin pathies (B6.12)	SGT Congenital A nomalis of Blood Vessels AN 25.5	Anatomy Practical of Bones of Thorax	Revision	SGT Congenital A nomalis of Blood Vessels AN 25.5
6/1/2020 Monday	Physiology (L) Functions of respiratory tract . PY6.1	Biochemistry (P) Estimation of serum ALP (B11.14) Physiology (P)Study of Haemocytometer & its uses Physiology (P)General examination of given subject.		Lecture Pleura AN 24.1	Anatomy Practical Surface Marking of Pleura & Lung AN 25.9		SGT Biochemistry Deffernt form of Hemoglobin (B6.12)
07/1/2020 Tuesday	Biochemistry (L) Hemoglobin structure & functions (B6.12)			AETCOM - Identify, discuss physician's role and responsibility to community & society	Anatomy Practical Pleura AN 24.1		SDL - Physiology (P) Lung vol & capacities PY6.7
08/1/2020 Wednesday	Anatomy Lecture Root of Lung AN 24.2			ECE Anatomy Chest Xray AN 25.7	SGT Physiology (P)Dead space - Types &methods to measure it.	AETCOM - Enumerate and describe professional qualities and role of Physician	
9/1/2020 Thursday	Anatomy Lecture Broncho pulmonary Segment & Lung AN 24.3, 24.5	Physiology (L) Structure of alveolus, surface tension & surfactant PY 6.2	Lecture Phrenic Nerve AN 24.4	AETCOM - Enumerate and describe professional qualities and role of Physician	Anatomy Practical Lung AN 24.3, 24.5		SGT Biochemistry (P)
10/1/2020 Friday	CM3.1 Describe the health hazards of air, water, noise, radiation and pollution (L)	Physiology (L) Lung compliance & airways resistance PY 6.2	Lecture Phrenic Nerve AN 24.5	SGT Physiology (P) Interpretation & Clinical significance of lung vol & capacities PY 6.2	Anatomy Practical Phrenic Nerve AN 24.4		SDL Physiology (P)Dead space . PY 6..1

11/1/2020 Saturday	Anatomy Lecture Trachea AN 24.6	Physiology (L) Mechanism of respiration PY 6.2	Biochemistry (L) Heme Degradation & Jaundice (B6.11)	AETCOM - Enumerate and describe professional qualities and role of Physician	Anatomy Practical	Revision	SGT Histology of Lung & Trachea AN 25.1
13/1/2020 Monday	Mechanics of respiration PY6.2	Biochemistry (P) Principle of colorimetry (B11.6) Physiology(p) Total leucocyte count Physiology (P) Clinical exam. Of CVS		Lecture Development of Lung AN 25.2	Anatomy Practical	Revision	SDL- Biochemistry Disorders of Carbohydrate metabolism (B3.10)
14/1/2020 Tuesday	Biochemistry (L) Metabolism of pyrimidine nucleotides (B6.2)			SDL - Physiology Advanced techniques for Lung function assesment PY 6.2	Part Completion Test Thorax	SGT Physiology (P) Composition of atmospheric air, inspired air, alveolar air & expired air & concept of	
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/2/2020 Saturday	Anatomy Lecture Scalp AN 27.1	Physiology - Revision - Mechanism & mechanics of respiration. PY 6.2	Biochemistry (L) Heme Degradation & Jaundice (B6.11)	SGT Anatomical Planes of Skull Membranous Ossification AN 26.1, 26.6	Anatomy Practical Norma Verticals AN 26.4		SGT Anatomical Planes of Skull Membranous Ossification AN 26.1, 26.6
3/2/2020 Monday	Physiology (L) - Pulmonary circulation. PY 6.2	Biochemistry (P) Principle of colorimetry (B11.6) Physiology(p) Total leucocyte count Physiology (P) Clinical exam. Of CVS		Lecture Muscles of Face AN 28.1, 26.6	Anatomy Practical Norma Frontalis AN 26.1		SGT Biochemistry Bilirubin and its fractions (B6.13)
4/2/2020 Tuesday	Biochemistry (L) Liver function tests-1 (B6.13)			AETCOM - SDL - What does it mean to be a doctor?	Anatomy Practical Muscles of Face AN 28.1	SGT Physiology (P)ECG	
5/2/2020 Wednesday	Anatomy Lecture Sensory & Motor Supply of Face AN 28.2, 28.4			ECE Anatomy Facial Nerve Palsy AN 28.7	SGT Physiology (P)Dead space - Types & methods to measure it.	Lecture- Biochemistry Plasma functional and non- functional enzymes (B6.13)	SDL Emissary Veins AN 27.2
6/2/2020 Thursday	Anatomy Lecture Parotid Gland AN 28.9	Physiology (L) Ventillation perfusion ratio & diffusion capacity of lungs PY6.2	Lecture Classification of Chromosomes AN 73.1	ECE- Biochemistry Clinical case:- Types of Jaundice (B6.13)	Anatomy Practical Facial Vessels & Nerve AN 28.1, 28.5		SGT Biochemistry Liver enzymes (B6.13)

7/2/2020 Friday	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting (P)	Physiology (L) Transport of oxygen PY6.3	Lecture Classification of Chromosomes AN 73.2	SDL- Physiology (P) Oxygen dissociation curve & factors affecting dissociation of Oxygen PY6.3	Anatomy Practical Parotid Gland AN 28.9	SGT Physiology (P) O2 transport
8/2/2020 Saturday	Anatomy Lecture Muscles of Neck AN 29.1, 29.4	Physiology (L) Transport of carbondioxide PY6.3	Biochemistry (L) Liver function Tests-2 (B6.13)	SDL Emissary Veins AN 27.2	Anatomy Practical Muscles of Neck AN 29.1, 29.4	SGT Frey's Syndrome AN 26.1, 26.6
10/2/2020 Monday	Physiology (L) Hypoxia PY6.3	Biochemistry (P) Principle of colorimetry (B11.6) Physiology(p) Total leucocyte count Physiology (P) Clinical exam. Of CVS	Lecture Anterior Triangle 1 AN 32.1	Anatomy Practical Norma Lateralis AN 26.1	SGT Biochemistry Adrenal glands & function tests (B6.13 & B6.14)	
11/2/2020 Tuesday	Biochemistry (L) Kidney function tests (B6.13+ B6.14)		SDL Physiology Understanding of different types of hypoxia & their manifestations PY6.3	Anatomy Practical Norma Occipitalis AN 26.1	SDL - Physiology (P) CO2 transport CO2 dissociation curve.	
12/2/2020 Wednesday	Anatomy Lecture Anterior Triangle of Neck AN 32.2		ECE Anatomy Frb's Klumpke's Paralysis, Wry Neck AN 29.2, 29.3	SGT Physiology (P) Respiratory centers	Lecture - Biochemistry Gastric analysis (B6.13 & B6.14)	SDL Amniocentesis Chorion Villus Sampling AN 81.2, 81.3
13/2/2020 Thursday	Anatomy Lecture Dural Folds AN 30.2	Physiology (L) Neural regulation of respiration I	Lecture Phoryngeal Arches 1	ECE- Biochemistry Clinical Case discussion Renal profile (B6.13 & B6.14)	Anatomy Practical Anterior Triangle of Neck AN 32.1, 32.2	SGT Biochemistry pancreatic function tests (B6.13 & B6.14)
14/2/2020 Friday	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting (P)	Physiology (L) Neural regulation of respiration II	Lecture Dural Venous Sinuses AN 30.2	ECE - Physiology (P) Pathophysiology of dyspnoea, asphyxia, drowning, cyanosis PY6.6	Anatomy Practical Cranial Fossa 1 AN 30.1, 30.2	SGT Physiology (P) Hypoxia

15/2/2020 Saturday	Anatomy Lecture Pharyngeal Arches 2	Physiology (L) Chemical regulation of respiration	Biochemistry (L) Thyroid function tests (B6.13 + B6. 14)	SDL Amniocentesis Chorion Villus Sampling AN 81.2, 81.3	Anatomy Practical Cranial Fossa 2 AN 30.1, 30.2	SGT Clinical Importance of Dural Venous Sinus AN 30.4
17/2/2020 Monday	Physiology (L) Chemical regulation of respiration	Biochemistry (P) Estimation of Ca & P (B11.11) Physiology(p) Total leucocyte count Physiology (P): Recording & interpretation of normal ECG	Lecture Dural Venous Sinus AN 30.2	Lecture Dural Venous Sinus AN 30.2	Anatomy Practical Dural Venous Sinus AN 30.2	SGT Biochemistry Derangements in liver function (B6.15)
18/2/2020 Tuesday	Biochemistry (L) Structure & functions of DNA & RNA (B7.1)			SGT Physiology. Grades of muscular exercise & oxygen debt PY3.15	Anatomy Practical Norma Basalis AN 26.1	SGT Physiology (P) Neural regulation of respiration.
19/2/2020 Wednesday	Anatomy Lecture Extra Ocular Muscles AN 31.1			ECE Anatomy Pituitary Tumors on Visual Pathway AN 30.5	ECE - Physiology (P)Periodic breathing - PY6.6	SGT- Biochemistry Derangements in thyroid function (B6.15)
20/2/2020 Thursday	Anatomy Lecture Vessels & Nerves of Orbit AN 31.2	Physiology (L) Cardiorespiratory & other systemic changes during muscular exercise & oxygen debt.PY3.15	Lecture Lacrimal Apparatus AN 31.4	SGT- Biochemistry Derangements in adrenal function (B6.15)	Anatomy Practical Norma Basalis AN 26.1 Muscles, Vessels & Nerves of Eyeball AN 31.1, 31.2	SGT Biochemistry Derangements in pancreatic function (B6.15)
21/2/2020 Friday	HOLIDAY					
22/2/2020 Saturday	Anatomy Lecture Temporal & Infratemporal Fossa AN 33.1	Physiology (L) General organisation of excretory system & functions of kidney PY7.1	Biochemistry (L) Cell cycle & cell cycle regulators (B7.1)	SGT Stabis Muscles AN 31.5	Anatomy Practical Norma Basalis AN 26.1	SGT Stabis Muscles AN 31.5
24/2/2020 Monday	Physiology(L) Oxygen therapy & its effects PY6.5	Biochemistry (P) CSF Analysis (B11.15) Physiology (P)TLC Physiology (P)Recording & interpretation of normal ECG PY5.13	Lecture Muscles of Mastication AN 33.2	Lecture Muscles of Mastication AN 33.2	Anatomy Practical Temporal & Infratemporal Fossa AN 33.1	SGT Biochemistry DNA organization in cell (B7.2)
25/2/2020 Tuesday	Biochemistry (L) DNA replication mechanism (B7.2)		ECE Physiology- Indication & Demonstration of different methods ofartificial respiration- I PY6.5	ECE Physiology- Indication & Demonstration of different methods ofartificial respiration- I PY6.5	Anatomy Practical Osteology of Mandible AN 26.1	SGT Physiology (P) Artificial respiration PY 6.5

26/2/2020 Wednesday	Anatomy Lecture Mandibular Nerve AN 33.2			ECE Anatomy Clinical Importance of Pterygoid Venous Plexus AN 33.4	ECE Physiology- Demonstration of different methods of artificial respiration on Dummy- II PY6.5	SDL - Biochemistry Enlist key enzymes of DNA replication (B7.2)	SDL Karyotyping AN 73.2
27/2/2020 Thursday	Anatomy Lecture Temporomandibular Joint AN 33.3	Physiology (L) Renal blood circulation	Lecture Modes of Inheritance AN 74.1, 74.2, 74.3	Lecture- Biochemistry Regulation of cell cycle and its relation with DNA replication (B7.2)	Anatomy Practical Muscles of Mastication AN 33.2		SGT Biochemistry Inhibitors of DNA replication (B7.2)
28/2/2020 Friday	CM3.3 Describe the etiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases (L)	AETCOM - Demonstrate empathy in patient encounter		SGT Physiology (p) Peculiarities of renal circulation	Anatomy Practical TMJ AN 33.3 1st & 2nd Cervical Vertebra AN 26.1		SGT - Physiology Endocrinal functions of kidney . PY 7.1
29/2/2020 Saturday	Anatomy Lecture Submandibular Gland AN 34.1	Physiology (L) Glomerular filtration & factors affecting GFR. PY 7.3	Biochemistry (L) DNA repair mechanism (B7.2)	SDL Karyotyping AN 73.2	Anatomy Practical Submandibular Gland AN 34.1		SGT Dislocations of TMJ AN 33.5
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
2/3/2020 Monday	Physiology (L) Structure & functions of Juxtglomerular apparatus & Renin - Angiotensin system. PY 7.2	Biochemistry (P) Demonstrations of Agarose/ PAGE Electrophoresis (B11.16) Physiology (P) TLC Physiology (P) Clinical examination of RS		Anatomy Lecture Submandibular Ganglion AN 34.1	Anatomy Practical Cervical Vertebrae AN 26.1		SGT Biochemistry Enlist diseases due to gene mutations (B7.3)
3/3/2020 Tuesday	Biochemistry (L) Mutations (B7.3)			AETCOM - SDL - What does it mean to be a doctor?	Anatomy Practical Revision of Skull		SGT Physiology Glomerular filtration rate & filtration fraction. PY 7.3
4/3/2020 Wednesday	Anatomy Lecture Deep Cervical Fascia AN 35.1			ECE Anatomy Submandibular Stones AN 34.2	ECE - Physiology (P) Visit to ward to see patients of CCF, LVF, IHD. PY 5.8, 5.9	SDL - Biochemistry Details of mutations (B7.3)	SDL Lyon's hypothesis AN 73.2
5/3/2020 Thursday	Anatomy Lecture Thyroid Gland AN 35.2	Physiology (L) Tubular reabsorption & secretion. I PY 7.3	Lecture Development of Thyroid & Pituitary Gland AN 43.4	SDL- Biochemistry Mutations & Cancer (B7.3)	ML.		SGT Biochemistry Types of mutations responsible for various diseases (B7.3)

6/3/2020 Friday	CM3.3 Describe the etiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases (P)	Physiology (L) Tubular reabsorption & secretion.II PY 7.3	Lecture Subclavian Artery AN 35.3	SGT Physiology (P) Tubular reabsorption & secretion.III PY 7.3	Anatomy Practical Subclavian Artery AN 35.3	SDL- Physiology (P) Concept of clearance & its significance in renal function tests.PY 7.4
7/3/2020 Saturday	Anatomy Lecture Internal Jugular Brachiocephalic AN 35.4	Physiology (L) Formation of dilute & concentrated urine I PY 7.3	Biochemistry (L) Regulation of gene expression in prokaryotes (B7.3)	AETCOM - Enumerate and describe professional qualities and role of Physician	Anatomy Practical Internal Jugular Brachiocephalic AN 34.4	SGT Clinical Features of Diseases AN 74.4
9/3/2020 Monday	HOLI VACATION					
10/3/2020 Tuesday						
11/3/2020 Wednesday						
12/3/2020 Thursday						
13/3/2020 Friday						
14/3/2020 Saturday						
16/3/2020 Monday	Physiology (L) Formation of dilute & concentrated urine II PY 7.3	Biochemistry (P) Demonstration of paper chromatography (B11.16) Physiology (P): RBC COUNT Physiology (P): Clinical examination of RS PY 6.9	Anatomy Lecture Cervical Sympathetic Chain AN 35.6	Anatomy Practical Cervical Sympathetic Chain AN 35.6	SGT Biochemistry Applications of Recombinant DNA Technology (B7.4)	
17/3/2020 Tuesday	Biochemistry (L) Regulation of gene expression in eukaryotes (B7.3)		AETCOM - SDL - What does it mean to be a doctor?	Anatomy Practical Micro-anatomy of Pituitary, Thyroid & Parathyroid Glands AN 43.2	SGT Physiology (P) Tubuloglomerular feedback & tubular functions. PY7.3	
18/3/2020 Wednesday	Anatomy Lecture Glossopharyngeal Nerve AN 35.7		ECE Anatomy Cervical Lymph Nodes AN 35.5	SDL Physiology (P) To understand arrangement of counter current system & function PY 7.3	SDL - Biochemistry Terms- Vectors + Types Palindromes restriction endonucleases	SDL Thyroid Swellings AN 35.8
19/3/2020 Thursday	Anatomy Lecture Vagus Nerve AN 35.7	Physiology (L) Concept of renal clearance & clearance tests I PY 7.4	Lecture Chromosomal Abberations AN 75.1	Lecture- Biochemistry Therapeutic uses of Recombinant DNA Technology (B7.4)	Anatomy Practical Micro-anatomy of Tongue, Salivary Gland, Tonsils, Epiglottis AN 43.2	SGT Biochemistry Types & Nomenclature of Restriction Endonucleases (B7.4)

20/3/2020 Friday	CM3.3 Describe the etiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases (P)	Physiology (L) Renal clearance tests.II PY7.4	Lecture XI & XII Nerve AN 35.7	SDL - Physiology - Buffer systems in kidney . PY 7.5	Anatomy Practical Micro-anatomy of Cornea, Retina, Ocfactory, Eyelid, Lip AN 43.2	SGT Physiology (P) Mechanism of Concentrated or dilute urine formation. PY 7.3
21/3/2020 Saturday	Anatomy Lecture Soft Palate AN 36.1	Physiology (L) Renal regulation of fluid, electrolyte & acid base balance & imbalance related disordersPY7.5	Biochemistry (L) Recombinant DNA technology (B7.4)	SDL Thyroid Swellings AN 35.8	Anatomy Practical Micro-anatomy of Sclero-corneal, Optic Nerve, Organ of Cortipineal Gland AN 43.2	SGT Fascial Spaces of Neck AN 35.10
23/3/2020 Monday	Physiology (L) Innervation of Urinary bladder, Physiology of micturition PY 7.6	Biochemistry (P) Demonstration of ECISA/ELFA/Immunological Assays (B11.16) Physiology (P): Demonstration of Haematocrit, ESR Pulmonary function tests PY 6.8		Anatomy Lecture Tonsils, Woldeyer Lymphatic AN 36.1, 36.2	Anatomy Practical AN 43.5	SGT Biochemistry Requirments of PCR (B7.4)
24/3/2020 Tuesday	Biochemistry (L) PCR technique (B7.4)			SDL Physiology Understanding clinical significance of renal function tests. PY 7.8	Anatomy Practical AN 43.6	SGT Physiology (P) - Demonstration of correct technique to measure peak expiratory flow rate PY6.10
25/3/2020 Wednesday	Anatomy Lecture Nasal Septum AN 37.1			ECE Anatomy AN 35.9	SDL Physiology (P) Calculating the GFR, RBF, urea	ECE - Biochemistry Demonstration of
26/3/2020 Thursday	Anatomy Lecture Lateral Wall of Nose AN 37.1	Physiology (L) Abnormalities of micturation, Cystometry & normal cystometrogram. PY 7.9	Lecture Development of Face, Palate, Tongue AN 43.4	ECE- Biochemistry Blotting techniques (B7.4)	Anatomy Practical Nose AN 37.1	SGT Biochemistry Applications of PCR (B7.4)
27/3/2020 Friday	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal - SDL	AETCOM - SDL - The Doctor-patient relationship		ECE - Physiology . Significance & clinical correlation of urine examination. PY7.8	Anatomy Practical AN 43.7	SGT Physiology (P) Introduction, structure & functions of digestive system
28/3/2020 Saturday	Anatomy Lecture Para-nasal Sinus AN 37.2, 37.3	Physiology (L) Renal function tests I PY 7.8	SGT Biochemistry Principle of Immuno assay (B11.16)	AETCOM Demosntarte empathy in patient encounter	Anatomy Practical AN 43.8, 43.9	SGT pyriform Fossa Killan's Dehiscence AN 36.3, 36.5

30/3/2020 Monday	Physiology (L) composition, mechanism of secretion, functions & regulation of saliva PY 4.2	Biochemistry (P) Working of ISE in Chemical lab (Demonstration) (B11.16) Physiology (P): Demo.of Fragility of RBCS Physiology (P) To Record Respiratory movements.		Anatomy Lecture Tongue AN 39.1	Anatomy Practical Tongue AN 43.5		SGT Biochemistry Meaning & eggs of Xenobiotics (B7.5)
31/3/2020 Tuesday	Biochemistry (L) Phase I Reactions of Xenobiotics (B7.5)			ECE Physiology Principle of artificial kidney, dialysis & renal transplantation PY7.7	Anatomy Practical Atlanto-occipital, Atlanto-axial joint AN 43.1		SGT Physiology (P) Diuresis & diuretics. PY 7.5
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/4/2020 Wednesday	Anatomy Lecture Larynx AN 38.1	Biochemistry (P) Working of ISE in Chemical lab (Demonstration) (B11.16) Physiology (P): Demo.of Fragility of RBCS Physiology (P) To Record Respiratory movements.		ECE Anatomy AN 38.2, 38.3	SGT Physiology (P) Applied aspect of salivary secretion, deglutition reflex & Aspiration PY 4.2	Lecture - Biochemistry Cytochrome P450 + its role (B7.5)	SDL Hyoglossal Nerve Palsy AN 39.2
2/4/2020 Thursday	Anatomy Lecture Larynx AN 38.1	Physiology (L) Functional anatomy of stomach, composition of gastric juice, functions of stomach PY4.2	Lecture External & Middle Ear AN 40.1, 40.2	SDL- Biochemistry Purpose/ Need of Detoxification (B7. 5) (Dr. Anil Kumar)	Anatomy Practical External & Middle ear AN 40.1, 40.2		SGT Biochemistry Details of conjugating agents in detoxification (B7.5)
3/4/2020 Friday	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal (P)	Physiology (L) Phases & regulation of gastric juice secretion PY4.2	Lecture Internal Ear, Auditory Tube AN 40.2, 40.3	SGT Physiology (P) Gastric motility & gastric emptying PY 4.2	Anatomy Practical Vertebral Canal Contents of AN 42.1	SGT Physiology (P)Micturition & applied. PY 7.6	
4/4/2020 Saturday	Anatomy Lecture Eye ball AN 41.1, 41.2, 41.3	Physiology (L) Mechanism & regulation of HCl secretion & applied - peptic ulcer PY4.9	Biochemistry (L) Phase II reactions of Xenobiotics (B7.5)	AETCOM Demosntarte empathy in patient encounter	Anatomy Practical Sub-occipital Triangle AN 42.2,, 42.3		SGT AN 40.4, 40.5
6/4/2020 Monday	Physiology (L) Composition, functions & regulation of Pancreatic juice & applied PY4.2	Biochemistry(P) Quality control exercise (B11.16) Physiology (P)Demo. Of platelet count. Physiology (P)Examination of sensory system.		Anatomy Lecture Genetics AN 75.2, 75.3	Revision		SGT Biochemistry List the ROS (B7.7)

7/4/2020 Tuesday	Biochemistry (L) Oxidative stress and Antioxidant Defence systems in the body (B7.6 & B7.7)			AETCOM Reflections	Part Completion Test (Head & Neck)	SGT - Physiology. Functions & actions of Saliva. PY4.2
8/4/2020 Wednesday	Anatomy Lecture Meninges AN 56.1			ECE Anatomy Spinal Cord 38.2, 38.3	SGT Physiology (P) GIT hormones & their actions PY 4.5	SDL - Biochemistry Pathogenesis of cancer oxidative stress (B7.7) SDL Polymorphism & Mutation AN 75.4
9/4/2020 Thursday	Anatomy Lecture CSF Circulation AN 56.2	Physiology (L) Structure & functions of liver PY 4.2	Lecture Spinal Cord AN 57.1 - 57.3	ECE- Biochemistry/ Clinical case Discussion:- Cancer Diabetes mellitus Atherosclerosis (B7.7)	Anatomy Practical Spinal Cord AN 57.1 - 57.4	SGT Biochemistry Pathogenesis of Diabetes mellitus Artherosclerosis giving emphasis to oxidative stress (B7.7)
10/4/2020 Friday	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal (P)	Physiology (L) Composition, functions & regulation of bile PY4.2	Lecture Spinal Cord AN 57.4	SGT Physiology (P) Structure & functions of gall bladder, applied- gall stones PY 4.2, 4.7	Anatomy Practical Micro-anatomy of Dpinal Cord, Cerebrum & Cerebellum AN 64.1	SGT Physiology (P) Secretion of HCL & Applied. Py 4.9
11/4/2020 Saturday	Anatomy Lecture External Features of Brain Stem AN 58.1, 59.1, 61.1	Physiology (L) Composition & functions Of succus entericus PY4.2	Biochemistry (L) Importance of various dietary components + Importance of diertary fibre (B7.6 & B7.7)	AETCOM Demosntarte empathy in patient encounter	Anatomy Practical External Features of Brain Stem AN 58.1, 59.1	SGT Genetic Counselling AN 75.5
13/4/2020 Monday	Physiology (L) Movements of small intestine & applied PY 4.3	Biochemistry (P) Evaluation of lipid profile for dyslipidemias (B11.17) Physiology (P) Demonstration of reticulocyte count Physiology (P) Examination of Peripheral sensations		Anatomy Lecture Transverse Section of Medulla AN 58.2, 58.3	Revision	SGT Biochemistry Types of dietary Fibres egs. (B8.1)
14/4/2020 Tuesday	Biochemistry (L) PEM:- types, causes & effects (B8.2)			HIT Physiology & Biochemistry - Liver function tests PY 4.8	Revision	ECE - Physiology (P) Peptic ulcer & other gastric function related disorders.PY 4.2
15/4/2020 Wednesday	Anatomy Lecture Internal Features of Pons & Midbrain AN 59.2, 59.3, 61.1, 61.2			ECE Anatomy Medial & Lateral Medullary Syndrome AN 58.4	SGT Physiology (P) Gastric & pancreatic exocrine function tests PY 4.8	SGT - Biochemistry Identify PEM types with the help of pictures differences B/W Kwashiorkor & Marasmus (B8.2) SDL Open Neural Tube Defects AN 64.3

16/4/2020 Thursday	Anatomy Lecture Cerebellum AN 60.1, 60.2	Physiology (L) Secretions & functions of large intestine PY 4.3	Lecture Development of Brain & Spinal Cord AN 64.2	ECE- Biochemistry Clinical Case:- Kwashiorkor Marasmus (B8.2)	Anatomy Practical Cerebellum AN 60.1	ECE - Biochemistry Differences b/w kwashiorkor & marasmus (B8.2)
17/4/2020 Friday	CM3.5 Describe the standards of housing and the effect of housing on health (L)	Physiology (L) GIT movements, defecation reflex & dietary fibres PY 4.3	Lecture Cerebrum AN 62.2	ECE - Physiology (P) Gastroesophageal reflux disease, diarrhoea, vomiting, constipation, adynamic ileus & Hirschsprung disease PY 4.9	Anatomy Practical Cerebrum AN 62.2	SGT Physiology (P) Introduction to endocrinology
18/4/2020 Saturday	Anatomy Lecture Functional Areas of Cerebrum AN 62.2	Physiology (L) Physiology of digestion & absorption of nutrients PY 4.4	Biochemistry (L) Dietary M/m in special conditons:- childhood, adult, disease (Dm,CAD etc) (B8.3)	SDL Open Neural Tube Defects AN 64.3	Anatomy Practical Cerebrum AN 62.2	SGT Cerebellar dysfunction AN 60.3 Bebedict's & Weber Syndrome AN 61.3
20/4/2020 Monday	Physiology (L) classification of hormones, synthesis, transport & clearance of hormones PY 8.2	Biochemistry (P) Evaluation of renal Profile for diagnosis of renal failure, gout, nephrotic syndrome, etc. (B11.17) Physiology (P): Revision Physiology (P): Examination of Motor System	Lecture White Matter of Cerebrum AN 62.3	Anatomy Practical Histology Esophagus, Stomach AN 52.1	SGT Biochemistry List of commonly used food items (B8.5)	
21/4/2020 Tuesday	Biochemistry (L) ECM:- Compnents & functions (B9.1)		SGT Physiology Physiology of thymus & pineal gland PY 8.3	Anatomy Practical Histology of Duodeum, Jejunum, Ileum AN 52.1	SGT Physiology (P) Bile . PY 4.1	
22/4/2020 Wednesday	Anatomy Lecture Internal Capsule AN 62.3	Biochemistry (P) Evaluation of renal Profile for diagnosis of renal failure, gout, nephrotic syndrome, etc. (B11.17) Physiology (P): Revision Physiology (P): Examination of Motor System	ECE Anatomy Lumbar Puncture AN 50.3	SDL Physiology (P) To understand role of Hypothalamo Hypophyseal endocrinal axis in endocrinnal regulation	Lecture - Biochemistry Importance of commonly used food items (B8.5)	SDL Subthalamus, Meta Malamus AN 62.5
23/4/2020 Thursday	Anatomy Lecture Basal Ganglion AN 62.4		Physiology (L) General regulatory mechanisms for release of hormones PY 8.2	Lecture Thalamus AN 62.5	ECE- Biochemistry Clinical case:- Marfan's syndrome, Ehler's Danlor syndrome, Duchenne's muscular dystrophy etc. (B9.1+B9.2)	Anatomy Practical Histology of Large Intestine, Appendix AN 52.1

24/4/2020 Friday	CM9.4 Enumerate and describe the causes and consequences of population explosion and population dynamics of India (L).	Physiology (L) Structure of pituitary gland & hormones released from Anterior pituitary PY 8.2	Lecture Thalamus AN 62.6	SGT Physiology (P) Secretion regulation & Actions of prolactin. PY 8.2	Anatomy Practical Histology of Liver, Gall Bladder AN 52.1		SGT Physiology (P) Pancreatic juice. PY4.1
25/4/2020 Saturday	Anatomy Lecture Circle of Willis AN 62.6	Physiology (L) Synthesis, regulation of release & actions of growth hormone PY 8.2	Biochemistry (L) Involvement of ECM in Health + disease (B9.2)	SGT Epithalamus, Hypothalamus AN 62.5	Anatomy Practical Histology of Pancreas & Supra-renal Gland AN 52.1		SGT Epithalamus, Hypothalamus AN 62.5
27/4/2020 Monday	Physiology (L) Effects of hypo & hyper secretion of growth hormones PY 8.2	Biochemistry (P) ELISA: Thyroid profile (Demonstration) Physiology (P): Revision Physiology (P): Eliciatation of Deep Reflexes on normal subjects		Lecture Lateral Ventricle AN 63.1	Anatomy Practical Circle of Willis AN 62.6		SGT Biochemistry Protein degradation (Lysosomal & Proteasomal) (B9.3)
28/4/2020 Tuesday	Biochemistry (L) Protein targeting and sorting (B9.3)			ECE- Physiology Pituitary dwarf & patients with acromegali & gaigantism should be shown to the students if available.If not then simuated environment should be used to make them understand.PY8.2	Anatomy Practical Lateral Ventricle AN 63.1		SGT Physiology (P) Test on digestive system Short notes.
29/4/2020 Wednesday	Anatomy Lecture Third Ventricle AN 63.1	Physiology (L) Functional anatomy of thyroid gland & synthesis of thyroid hormones PY 8.2		ECE Anatomy Congenital Hydrocephalus AN 63.2	SGT Physiology (P) Trophic hormones from ant. Pituitary gland. PY 8.2	SDL - Biochemistry Enlist Disorders associated with protein targetting + Sorting (B9.3)	SDL AN 50.4
30/4/2020 Thursday	Anatomy Lecture Fourth Ventricle AN 63.1			Anatomy (L)	Lecture- Biochemistry Biochemical basis of disorders associated with protein targeting & Sorting (B9.3)	Part Completion Test Neuroanatomy	
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm

15/5/2020 Friday	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures (P)	Physiology (L) Regulation of release & physiological actions of thyroid hormones PY 8.2	Lecture Ant. Abdominal Wall AN 44.1, 44.2	SGT Physiology (P) Effects oh hypo & hyper secretion of thyroid hormones PY 8.2	Anatomy Practical Ant. Abdominal Wall AN 44.1, 44.2	SGT Physiology (P) GIT hormones
16/5/2020 Saturday	Anatomy Lecture Anterior Abdominal Wall AN 44.6	Physiology (L) Structure & hormones released by adrenal cortex PY 8.2	Biochemistry (L) Cancer (B10.1 & B10.2)	SGT Rectus Sheath AN 44.3	Anatomy Practical Osteology of Lumbar Vertebra AN 53.1	SGT Rectus Sheath AN 44.3
18/5/2020 Monday	Physiology (L) Adrenocortical hormones with applied aspects I PY 8.2	Biochemisry (P) Diagnosis of proteinuria & types (B11.17) Physiology(P): Revision Physiology (P): Eliciattion of Superficial Reflexes	Lecture Histology of Exeretary System AN 52.2	Anatomy Practical Osteology of Sacrum AN 53.1	SGT Biochemistry Discussion of terms: Oncogenes, Proto oncogenes Tumour markers, Tumour suppressor (B10.1)	
19/5/2020 Tuesday	Biochemistry (L) Apoptosis (B10.1)		AETCOM Physiology - Reflections	Anatomy Practical Ant. Abdominal Wall AN 44.6	SGT Physiology (P) Growth hormonePY 8.2	
20/5/2020 Wednesday	Anatomy Lecture Inguinal Canal AN 44.4		ECE Anatomy Inguinal Hernia AN 44.5	ECE -Physiology (P) Hypo thyroid (Cretin & myxiedema) & Hyperthyroid patients should be if shown possible, Photos of patient with endocrinal disorders should be shown & important sign & symptoms explainedPY8.2	Lecture - Biochemistry Enzymes involved in apoptosis & importance of apoptosis (B10.1)	SDL Abdominal Incisions AN 50.4
21/5/2020 Thursday	Anatomy Lecture Development of Rep. System AN 52.8	Physiology (L) Adrenocortical hormones with applied aspects II PY 8.2	Lecture Development & Anomalies of Diaphragm AN 52.5	ECE- Biochemistry Use of Tumour markers in clinical BC lab (B10.2)	Anatomy Practical Inguinal Canal AN 44.7	SGT Biochemistry Tumour markers (B10.2)

22/5/2020 Friday	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures (P)	Physiology (L) Physiology of bone & calcium metabolism I PY 8.1	Lecture Rotation of Gut AN 52.6	SGT- Physiology Discuss & explain about adaptation to altered temperature-hot & cold.PY11.1	Anatomy Practical Radiology AN 54.1	SGT - Physiology (P) Thyroid gland & applied. Py 8.2
23/5/2020 Saturday	Anatomy Lecture Lumbar Plexus AN 45.2	Physiology (L) Physiology of bone & calcium metabolism II PY 8.1	Biochemistry (L) Biochemistry of metastases & Basis of cancer Therapy (B10.1 & B10.2)	SGT AN 53.3	Anatomy Practical Lumbar Plexus AN 53.1	SGT AN 53.3
25/5/2020 Monday	Physiology (L) Temperature regulation . PY 8.1	Biochemistry (P) D/D of Jaundice by liver profile (B11.17) Physiology (P): Revision Physiology (P): Assessment of Motor System	Lecture Male Rep. System AN 46.1 - 46.3	Anatomy Practical Testes AN 46.1	SGT Biochemistry Term: Antigen Antibody Hapten Immunogenicity etc. (B10.3)	
26/5/2020 Tuesday	Biochemistry(L) Houmoral Immunity (B10.3)		SGT - Physiology (P) Discuss & compare cardio-respiratory changes in exercise with that in resting state & under different environmental	Anatomy Practical Histology of Male Rep. System AN 52.5	SGT Physiology (P) Adrenal cortex - GlucocorticoidsPY 8.2	
27/5/2020 Wednesday	Anatomy Lecture Thoracolumbar Fascia AN 45.1		ECE Anatomy Varicocele Phimosi AN 46.4, 46.5	SGT Physiology (P) Discuss & compare cardio-respiratory changes in exercise with that in resting state & under different environmental conditions.II PY 11.8	ECE - Biochemistry Innate v/s Adaptive immunity (B10.3)	SDL Lumbarization Sacralization AN 53.4
28/5/2020 Thursday	Anatomy Lecture Peritoneum AN 47.1	Physiology (L) Endocrinal functions of pancreas PY 8.2	Anatomy Lecture Development of Urinary Syatem AN 52.7	SDL- Biochemistry Primary v/s Secondary Immune response (B10.4)	Anatomy Practical Peritoneum AN 47.1	SGT Biochemistry What are antigens epitopes (B10.5)
29/5/2020 Friday	AETCOM - Demonstrate ability to communicate to patient in a patient, respectful, non threatening, non judgemental and empathetic manner			SGT Physiology Discuss & explain about adaptation to altered temperature-hot & coldPY 11.3	Anatomy Practical Histology of Female Rep. System AN 52.5	SGT Physiology (P) Adrenal cortex - Mineralocorticoids & androgens. Applied

30/5/2020 Saturday	Anatomy Lecture Peritoneum AN 47.2	Physiology (L) Regulation of release & Physiological actions of glucagon PY 8.2	Biochemistry (L) Cell Mediated Immunity (B10.3 & B10.4)	AETCOM - Demonstrate ability to communicate to patient in a patient, respectful, non threatening, non judgemental and empathetic manner	Anatomy Practical Osteology of Pelvis AN 51.2		SGT Ascites, Peritonitis Subphrenic abscess AN 44.3
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/6/2020 Monday	Physiology (L) Explain the concept, criteria for diagnosis of brain death & its implications PY11.11	Biochemistry (P) Serum amylase & Lipase delemination (B11.17) Phyaiology (P): Revision Physiology (P): Assessment of cerebellar function		Lecture Stomach AN 47.5	Anatomy Practical Stomach AN 47.1		SGT Biochemistry Self tolerance & Autoimmunity (B10.4)
2/6/2020 Tuesday	Biochemistry (L) Body fluid analysis: Urine (B11.4 & B11.5)			ECE Physiology Obesity, metabolic syndrome pertaining to psychiatric component , stress response PY 8.5	Anatomy Practical AN 47.1		SGT Physiology (P) Bone physiology & calcium & phosphate metabolism
3/6/2020 Wednesday	Anatomy Lecture Spleen AN 47.6			ECE Anatomy Calot's Triangle AN 47.7	ECE- Physiology (P) To explain clinical significance & interpretation of growth charts & anthropometric assessment of infants PY11.9, 11.10	Lecture - Biochemistry Vaccine development (B10.5)	SDL AN 51.1
4/6/2020 Thursday	Anatomy Lecture Liver AN 47.5	Physiology (L) General organisation of nervous system PY 10.1	Anatomy Lecture Kidney AN 47.5	ECE- Biochemistry Clinical Case:- D/D of Meningitis (B11.5)	Anatomy Practical Liver, Kidney AN 47.5		SGT Biochemistry Importance of urine analysis in the diagnosis of different clinical condition (B11.4 & 11.5)
5/6/2020 Friday	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures (P)	Physiology (L) Definition of sensation, different classification & properties of sensation PY 10.2	Anatomy Lecture Portal V, IVC Renal V AN 47.8	SGT Physiology (P) Discussion of MCQs.	Anatomy Practical AN 47.8		SGT Physiology (P) Question paper discussion

6/6/2020 Saturday	Anatomy Lecture Abdominal aorta AN 47.9	Physiology (L) Structure of synapse , mechanism of transmission PY10.2	Biochemistry (L) Body fluid analysis : CSF (B11.5)	AETCOM - Demonstrate ability to communicate to patient in a patient, respectful, non threatening, non judgemental and	Anatomy Practical AN 47.9	SGT AN 54.2, 54.3
8/6/2020 Monday	Physiology (L) Properties of synapse & synaptic inhibition PY 10.2	Biochemistry (P) Performance & Interpretation of ABG Analysis (B11.17) Physiology (P): Revision Physiology (P): Assessment of Sensory-motor System		Lecture Pancreas AN 47.5	Anatomy Practical AN 47.5	SGT Biochemistry Principle of ABG analyser (B11.16)
9/6/2020 Tuesday	Biochemistry (L) Electrophoresis & Chromatography (B11.16)			AETCOM -Reflections	Anatomy Practical Surface Anatomy AN 55.1, 55.2	SGT Physiology (P) Synapse, its properties & synaptic inhibition
10/6/2020 Wednesday	Anatomy Lecture Portosystemic Anastomosis AN 47.11			ECE Anatomy Caput Medusa Hematemesis AN 47.11	ECE - Physiology. Tetany & other bone related disorders.	SDL - Biochemistry Steps of DNA isolation (B11.16)
11/6/2020 Thursday	Anatomy Lecture Thoraco-abdominal Diaphragm AN 47.13, 47.14	Physiology (L) Reflex action, types, components & properties of reflex arc I PY 10.2	Anatomy Lecture Pelvic Diaphragm AN 48.1	ECE- Biochemistry Demonstration of ELISA technique (B11.16)	Anatomy Practical AN 47.13, 48.1	SGT Biochemistry Uses of DNA isolation (B11.16)
12/6/2020 Friday	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures (P)	Physiology (L) Reflex action, types, components & properties of reflex arc II PY 10.2	Anatomy Lecture Internal Iliac Artery AN 48.3	SDL Physiology (P) Describe & demonstrate surfaces, sulci, gyri, poles & functional areas of cerebral hemisphere PY62.2	Anatomy Practical AN 48.3	SGT Physiology (P) Reflex arc & its properties
13/6/2020 Saturday	Anatomy Lecture Uterus AN 48.2	Physiology (L) Conditioned reflex & its properties PY 10.2	Biochemistry (L) Automation & Quality Control (B11.16)	SGT AN 48.5	Anatomy Practical Uterus AN 48.2	SGT AN 48.5
15/6/2020 Monday	Physiology (L) Receptors - structure & properties PY 10.2	Biochemistry (P) pH metry (B11.2) Physiology (P): Revision Physiology (P): Assessment of Superficial-Deep Reflexes	Lecture Bladder AN 48.4	Anatomy Practical Micro-anatomy of cardio-esophagus function & Corpus Luteum AN 52.3	SGT Biochemistry Lab Diagnosis of Acid Base imbalance (B11.17)	

16/6/2020 Tuesday	Biochemistry (L) Rationale of biochemical tests in various clinical condition-I (B11.17)			ECE -Physiology. Observe & describe management of unconscious patient and basic set up process of a ventilation PY7.3,7.4	Anatomy Practical Revision	ECE - Physiology (P) Applied aspects of superficial & deep reflexes. PY 10.2
17/6/2020 Wednesday	Anatomy Lecture Prostate Ovary AN 48.2			ECE Anatomy Automatic Bladder AN 48.6	SGT Physiology (P) Describe anatomical correlates & Physiology of pain, elicit & determine level, quality & quantity of pain & its tolerance in patients PY8.1, 8.2	SDL - Biochemistry Dm DyslipidemiasMI (B11.17) SDL AN 48.7, 48.8
18/6/2020 Thursday	Anatomy Lecture Superficial & Deep Perineal Pouch AN 49.1	Physiology (L) Structure of spinal cord & spinal reflexes I PY 10.2	Anatomy Lecture Perineal Body & Membrane AN 49.2, 49.3	ECE- Biochemistry Renal failure - Gout -edema Jaundice etc. (B11.17)	Anatomy Practical AN 49.1, 49.3	SGT Biochemistry Formative Assessment
19/6/2020 Friday	CM3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides (L)	Physiology (L) Sensory pathways - dorsal column tracts PY 10.3	Anatomy Lecture Ischiorectal Fossa AN 49.4	SGT Physiology (P) Physiological effects of Meditation. PY 11.12	Anatomy Practical AN 49.4	SGT Physiology (P) Spinal cord & its reflexes
20/6/2020 Saturday	Anatomy Lecture Extrabiliary Apparatus AN 48.2	Physiology (L) Spinthalamic & spinocerebellar tracts PY 10.2	Biochemistry (L) Rationale of biochemical tests in various clinical condition-II (B11.17)	Horizontal Integration - Topic Anaemia		
22/6/2020 Monday	Physiology (L) Motor cortex & motor pathways I PY 10.4	Biochemistry (P) Thin Layer Chromatography (B11.16) Physiology (P) CAL for amphibian skeletal muscle experiments I Physiology (P) Assessment of taste, smell & hearing modalities		SGT AN 49.5	Revision Anatomy DH (P)	SGT Biochemistry Glycemic index (B11.23)
23/6/2020 Tuesday	Biochemistry (L) Energy content of different food items (B11.23)			ECE Physiology Disorders related to sensory tracts PY 10.3	Revision Anatomy DH (P)	SGT Physiology (P) Sensory pathways & dorsal column tracts
24/6/2020 Wednesday	Revision Anatomy (L)			ECE Anatomy - Revision	SGT -Physiology Physiology of taste sensation. PY 10.13	Lecture - Biochemistry Calculation of glycemic index of carbohydrates (B11.24) SDL Anatomy - Revision

25/6/2020 Thursday	Revision Anatomy (L)	Physiology (L) Motor cortex & motor pathways II PY 10.4	Revision Anatomy (L)	ECE- Biochemistry Determinations of balanced diet in terms of cal/day requirement (B11.23)	Revision Anatomy DH (P)		SGT Biochemistry Divide the food items into 2 groups high & low glyeomic index (B11.24)
26/6/2020 Friday	CM 3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program (SDL)	AETCOM - SDL - Foundation of communications I		ECE - Physiology (P) Upper & lower motor neuron lesions PY 10.4	Revision Anatomy DH (P)		SGT Physiology (P) Motor cortex & motor pathways
27/6/2020 Saturday	Revision Anatomy (L)	Physiology (L) Skeletal muscle tone I PY 10.4	Biochemistry (L) Role of Saturated/ Unsaturated Trans fats in diet (B11.24)	Revision Anatomy	Revision Anatomy DH (P)		SGT Anatomy - Revision
29/6/2020 Monday	Physiology (L) Functional anatomy & connections of thalamus PY 10.7	Physiology (P): CAL for Amphibian skeletal muscle experiment II Physiology (P): Examination of cranial nerves 3,4,6 Biochemistry(P): Revision		Revision Anatomy (L)	Revision Anatomy DH (P)		SGT Biochemistry (P)
30/6/2020 Tuesday	Revisions Biochemistry (L)			ECE - - Physiology Spinal cord lesions PY 10.6	Revision Anatomy DH (P)		SGT Physiology (P) Skeletal muscle tone II PY 10.4
Date/ Day/Time	9:00-10:00am	10:00-11:00am	11:00-12:00pm	1:00-2:00pm	2:00-3:00pm	3:00-4:00pm	4:00-5:00pm
1/7/2020 Wednesday	Revision Anatomy (L)	Physiology (P): CAL for Amphibian skeletal muscle experiment II Physiology (P): Examination of cranial nerves 3,4,6 Biochemistry(P):		SGT Anatomy - Revision	SGT Physiology (P) Anatomy & connections of thalamus	AETCOM Reflections	SGT Anatomy - Revision
2/7/2020 Thursday	Revision Anatomy (L)	Physiology (L) Functions & abnormalities of thalamus PY 10.7	Revision Anatomy (L)	AETCOM - Reflections	Revision Anatomy DH (P)		AETCOM Reflections
3/7/2020 Friday	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures (SDL)	Physiology (L) Functional anatomy & functions of basal ganglia PY10.7	Revision Anatomy (L)	SGT Physiology (P) Disorders of basal ganglia PY 10.7	Revision Anatomy DH (P)		ECE - Physiology (P) Functions & abnormalities of thalamus & Basal ganglia. PY 10.7

4/7/2020 Saturday	Revise Anatomy (L)	Physiology (L) Functional anatomy & neuronal circuits of cerebellum PY 10.7	SGT Biochemistry Revision (P)	Horizontal Integration - Topic Jaundice		
6/7/2020 Monday	Physiology (L) Cerebellar connections & functions PY 10.7	Physiology (P) : Revision Biochemistry (P): Revision		Revise Anatomy (L)	Revision Anatomy DH (P)	SGT Biochemistry Revision (P)
7/7/2020 Tuesday	SGT Biochemistry Revision (P)			ECE Physiology Cerebellar dysfunctions PY 10.7	Revision Anatomy DH (P)	SGT Physiology (P) Anatomy & functions of basal ganglia
8/7/2020 Wednesday	Revise Anatomy (L)			ECE Anatomy	SGT Physiology (P) Structure of vestibular apparatus PY 10.4	SGT Biochemistry Revision (P) SDL Anatomy
9/7/2020 Thursday	Revise Anatomy (L)	Physiology (L) Mechanism of functioning of vestibular apparatus PY 10.4	Revise Anatomy (L)	AETCOM- Physiology	Revision Anatomy DH (P)	SGT Biochemistry Revision (P)
10/7/2020 Friday	CM3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides (P)	Physiology (L) Postural reflexes I PY 10.4	Revise Anatomy (L)	SGT - Physiology (P) Functional anatomy of ear & mechanism of hearing.PY 10.15	Revision Anatomy DH (P)	ECE Physiology (P) Tests for Cerebellar functions.PY 10.7
11/7/2020 Saturday	Revise Anatomy (L)	Physiology (L) Postural reflexes II PY 10.4	Revision Biochemistry (L)	AETCOM/SDL - Anatomy	Revision Anatomy DH (P)	SGT Anatomy (P)
13/7/2020 Monday	Physiology (L) Functions of hypothalamus PY 10.4	Physiology (P) : Revision Biochemistry (P): Revision		Revise Anatomy (L)	Revision Anatomy DH (P)	SGT Biochemistry Revision (P)
14/7/2020 Tuesday	SGT Biochemistry Revision (P)			SGT- Physiology Sex determination & differentiation PY 9.1 Onset of puberty PY 9.2	Revision Anatomy DH (P)	SGT Physiology (P) Physiology of smell sensation. PY 10.13
15/7/2020 Wednesday	Revise Anatomy (L)			ECE Anatomy	SGT Physiology (P) Body temperature regulation PY 10.4	SGT Biochemistry Revision (P) SDL Anatomy
16/7/2020 Thursday	Revise Anatomy (L)	Physiology (L) Limbic system PY 10.4	Revise Anatomy (L)	AETCOM- Physiology	Revision Anatomy DH (P)	SGT Biochemistry Revision (P)

17/7/2020 Friday	CM9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates (SDL)	Physiology (L) Reticular activating system PY 10.4	Revision Anatomy (L)	ECE- Physiology (P) Auditory pathway, Deafness, Tests for Hearing.PY10.15 & 10.16	Revision Anatomy DH (P)	SGT Physiology Physiological effects of sex hormones PY 9.5
18/7/2020 Saturday	Revision Anatomy (L)	Physiology (L) Autonomic nervous system I PY 10.5	SGT Biochemistry Revision (P)	AETCOM/SDL - Anatomy	Revision Anatomy DH (P)	SGT Anatomy (P)
20/7/2020 Monday	Physiology (L) Sleep & EEG.PY 10.8	Physiology (P) : Physiology (P) CAL for amphibian skeletal muscle experiments III Physiology (P) Examination of cranial nerves - V, VII, IX, X, XI, XII Biochemistry (P): Revision	Revision Anatomy (L)	Revision Anatomy (L)	Revision Anatomy DH (P)	SGT Biochemistry Revision (P)
21/7/2020 Tuesday	SGT Biochemistry Revision (P)		SGT - Physiology Functional anatomy of eye. PY 10.17	Revision Anatomy DH (P)	SGT Physiology (P) Male reproductive system II PY 9.3	
22/7/2020 Wednesday	Revision Anatomy (L)		ECE Anatomy	SGT Physiology (P) .Image formation & refractive errors.PY 10.7	SGT Biochemistry Revision (P)	SDL Anatomy
23/7/2020 Thursday	Revision Anatomy (L)	Physiology (L) Visual pathway PY 10.7	Revision Anatomy (L)	SGT - Physiology . Accommodation, Light reflex, colour	Revision Anatomy DH (P)	SGT Biochemistry (P)
24/7/2020 Friday	CM9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications (SDL)	Physiology (L)- Female reproductive system I PY 9.4	Revision Anatomy (L)	ECE Physiology Explain common causes of infertility to the couple & role of IVF in its treatment	Revision Anatomy DH (P)	SGT Physiology (P) Physiology of lactation PY9.8
25/7/2020 Saturday	Revision Anatomy (L)	Physiology (L) Female reproductive	Revision Biochemistry (L)	AETCOM/SDL - Anatomy	Revision Anatomy DH (P)	SGT Anatomy (P)

L - Lecture		P - Practical/SGT/Tutorial/IT			DH - Dissection Hall
Last Friday every month (10-12) - Community Medicine- Sports - Outdoor October-November (Last 2 Saturdays) - Indoor February- March (Last 2 Saturdays)					SGT - Small Group Teaching SDL - Self Directed Learning AETCOM - Attitude, Ethics & Communication
					ECE - Early Clinical Exposure

1st Internal Exam -15/01/2020 to 31/01/2020	Integration will be done along with Practical/SGT/Tutorial - two Saturday's in June & July 2020 as decided by AIT		
2nd Intertnal Exam - 01/05/2020 to 15/05/2020			
Pre University Exams - 27/07/2020 to 10/08/2020			
Diwali Vacations - One Week			
Holi Vacations - One Week			
Freshers & Farewell - 28/12/2019 to 01/01/2020			