ESIC MEDICAL COLLEGE AND HOSPITAL

SEDAM ROAD, GULBARGA.

KARNATAKA – 585106

I ST MBBS

AUGUST 2019- SEPTEMBER 2020

- Last date to report to institute – 31st July ,2019
- Foundation course – 1st – 31st August ,2019
- Professional training -1st September – 31st July, 2019
- Preparatory leave 1st- - 30 August,2020
- University examination -September 2020

Curriculum Committee

Chair Person -Dr A. L. Nagaraja, Dean

Secretory –Dr. H. S. Kadlimatti, Academic Registrar

Members

Dr Chandrakala B S Professor and Head, Department of Physiology

Dr Tanuja Hooli, Professor Department of Pharmacology

Dr Anil Doddamani, Professor Department ofENT

Dr Shashidhar Nandi, Associate Professor, Departmentof Pediatrics

Dr NagarkarRajhans, Associate Professor Microbiology, MEU Coordinator

Preclinical committee members

Dr B S Chandrakala [Curriculum committee member]

1. Dr Chandrika Teli -Assistant Professor [Anatomy]
2. Dr Nilesh Kate -Professor [Physiology]
3. Dr Prashant Talikoti -Assistant Professor [Biochemistry]

Medical Education Unit

Office Incharge-Dr A L Nagaraja Dean

Academic Registrar -Dr H S Kadlimatti

Co-Ordinator- Dr NagarkarRajhans

Deputy Co-Ordinator -Dr Chandrika Teli

Core Faculty

Dr Chandrakala B S [Professor and Head, Department of Physiology]

Dr Tanuja Hooli [Professor, Department of Pharmacology]

Dr Nilesh Kate [Professor, Department of Physiology]

Dr Deepak Dhummansure [Associate Professor, Department of Anesthesiology]

Dr Waseem Faraz Ansari [Assistant Professor, Department of PSM]

Dr Lavanya Peter [Assistant Professor, Department of Pulmonary Medicine]

Dr ArunkumarUttam[Assistant Professor, Department of Surgery]

Dr Prashant Talikoti [Assistant Professor,Department of Biochemistry]

Dr. Mohammad Abdul Waheed (Medicine)

Dr Harsha Kodur[Assistant Professor, Department of Obstetrics and gynecology]

Dr Dinesh Valse[Assistant Professor, Department Of ENT]

FOUNDATION COURSE COMMITTEE

Chairman: Dr. A. L. Nagaraja, Dean

Convener: Dr. Chandrakala B. S. Prof & Head, Physiology

Members: Dr. NagarkarRajhansKishanrao, MEU Coordinator

Dr. NileshNetaji Kate, Professor, Department of Physiology

Dr. Mohammad WaseemFaraz Ansari, Assistant Professor, Department of Community Medicine

Contents	Recommended	Planned
Orientation	30	30
Skill Modules	35	35
Professional Development including Ethics	40	40
Field Visits	08	08
English Language/Local Language/ Computer Skills	40	40
Sports	22	22
Extracurricular Activities		

Date	Day	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
01-08-19	Thursday	Report and Register *Tutors of Anatomy/Physiology/Biochemistry*	Welcome Address by Dean Brief Introduction of ESIC by MS Overview of MBBS course by Academic Registrar Address by wardens				LUNCH BREAK	Breaking the Ice (*Dr. Satish/Dr. Rajhans)* Parents & Students interaction with 1st Year Faculty and Wardens *All Teaching Faculty of ANAT/BIO/PHYS/SPM*		
02-08-19	Friday	History of Medicine Interactive *Dr. Waseem*	Orientation to Anatomy Interactive PPT *Dr. H. S. Kadlimatti*	Orientation to Physiology Interactive PPT *Dr. B. S. Chandrakala*	Orientation to Biochemistry Interactive PPT *Dr. PrashantPaunipagar*	Orientation to Community Medicine Interactive PPT *Dr. I. A. Swati*	LUNCH BREAK	Interaction with Sports & cultural Committee, Literary committee and other committees *Dr. Nilesh Kate*		INTRODUCTION Language & Computer skills
03-08-19	Saturday	Introduction to Graduate Medical Education Rules Interactive *Dr. HooliTanuja*	Introduction to AETCOM Interactive activity PART -1 *Dr. Rajhans*	Orientation to ESIC Medical College Gulbarga & Ragging – A cognizable offence *Dr. Praveen D*	Orientation to ESIC Hospital Gulbarga (Medicine allied & Surgery allied, CCL, Casualty) *Dr. DinanathPujari*	Orientation to Canteen & Hostels *Wardens Boys & Girls Hostel*	LUNCH BREAK	Introduction to AETCOM Interactive activity PART -2 *Dr. Rajhans*	Carrier pathways & personal growth. Dr shrikant	Language & Computer skills
04-08-19	Sunday	SUNDAY								

05-08-19	**Monday**	**Alternate Health Systems Interactive** ***Dr. Poonam***	**Medical Ethics, Consumer Protection Act & Medical Negligence, Medical Indemnity insurance Case scenario** ***Dr. Rajesh Sangram***	**Introduction to First Aid** **Videos** ***Dr. Arunkumar Bhavikatti***	**Emergency Calls (Demonstration of First Aid Techniques) Role play/Case scenario/Activity** ***Dr. Arun Bhavikatti***	**Roles and Goals of Institutional Ethics Committee (Interactive with examples)** ***Dr. Somashekara***	**LUNCH BREAK**	**Ethics in ANATOMY / body donation laws and procedures, respect and preservation of cadaver** **PPT** **Dr. Chandrika**	***Skills requirement & certifications*** ***- Dr Arunkumar B.***	**Language & Computer skills**
06-08-19	**Tuesday**	**Attitude & Professionalism, Unethical behavior & Unprofessionalism Role play/Case scenario** ***Dr. Nagesh Kuppast***	**Health Care delivery System At RHTC** ***Dr. VinodKamble***	**Introduction: nuances of professionalism and its attributes (1)** **PPT** ***Dr. Chandrakala***	**Needle stick & Scalpel Injuries** **Self-experiences & Videos** ***Dr. Zaheer Ather***	**Handling of Biomedical Waste** **Videos/Photos** ***Dr. Prashant Kumar***	**LUNCH BREAK**	**Dr. Jyoti. Skills – use of online resources** **PPT / case scenarios**	**Value of integrity, honesty and respect during interaction with peers, seniors, faculty, Other HCW and Patients** **PPT/self-experiences** **Dr. Anil Doddamani**	**Language & Computer skills**
07-08-19	**Wednesday**	***Dr. Sarala Devi Skills - Peer assisted learning.***	**Dr. Nandini Skills – Learning Strategies.**	**National Health Priorities & Policies In 3 tier system of health** ***Dr.***	**Dr. Harsha Konnur Skills – Group Learning.**	**Nuances of medicolegal reporting** **PPT/ case scenarios Dr. Rajesh Sangram**	**LUNCH BREAK**	**Leisure & extracurricular**	**SPORTS**	

				Santosh Biradar						
08-08-19	**Thursday**	**Immunization Requirement of Health Care Professionals** **Interactive Lecture** **Dr. Hammad**	**Universal precautions Activity** ***Dr. Prashant Parandekar***	***ORIENTATION TO ESIC HEALTH SCHEMES*** ***Dr. Prashant Kumar***	**Basic anaesthetic procedures and treatment of its complications / reporting to patients** **Self-experiences and interactive** **Dr. Sandeep Pandharpurkar**	***Discipline, behaviour, manneris m in OPD and Operation theatre - Self experience s*** ***Dr. Dinesh Valse***	**LUNCH BREAK**	**Ethics in prescription writing, importance of reporting of Adverse drug reactions (ADR) PPT/Self experiences** **Dr. Somashekara**	**Functioning as a part of health team** **PPT and self experiences** **Dr. Lobo**	**Language & Computer skills**
09-08-19	**Friday**	**VARAMAHALAKSHMI HOLIDAY**								
10-08-19	**Saturday**	**Documents pertaining MBBS Course Lecture PPT** ***Dr. Rajesh Tile***	**Career pathway during and after MBBS PPT** **Dr. Suraj**	**Vaccination Video** ***Dr. Sharan S.D.***	**Orientation to blood bank** **Dr. Hakeem**	**Orientation to Communication skills as a doctor** **Dr. Srikant**	**LUNCH BREAK**	**Language & Computer skills**		
11-08-19	**Sunday**	**SUNDAY**								
12-08-19	**Monday**	**BAKRID HOLIDAY**								

13-08-19	Tuesday	Laboratories reporting, Dos and don'ts professionalism & ethics of reporting, and – pathology Dr Anil Sirasagi	*Nuances of pediatric care OPD, Ward and NICU (Mother education)* *Documentation* *Self-experiences, case scenarios* *Dr. Shashidhar*	First aid in orthopedics, splint application for fractures patient & family counseling, ethics, attitude and communication Self experiences Dr. Meganath	Patient Safety & Biohazard Safety Activity *Dr. Rajhans Nagarkar*	Skills to overcome addictions of alcohol, smoking, and other Dr. Hammad	LUNCH BREAK	Language *Importance of English/Kannada/Hindi*	
14-08-19	Wednesday	Laboratories reporting, Dos and don'ts professionalism & ethics of reporting, and – Biochemistry *Dr. Satish*	ICMR-STS, Scientific writing & plagiarism Dr. Suraj	Principles of Family Practice Self-Experience & Videos *Dr. Waheed*		Doctor as a Team Leader *Dr. Chandrika*	LUNCH BREAK	Leisure & extracurricular	SPORTS
15-08-19	Thursday	R INDEPENDENCE DAY							
16-08-19	Friday	Laboratories reporting, Dos and don'ts professionalism & ethics of reporting, microbiology - DrPraveen Kumar D	Interpersonal relationship Dr. Rameshwari	E Learning Group Activity *Dr. Sarala Devi*	SDL Dr. Chandrakala	*Orientation to Self-care& Nutrition* *Dr. Sarala Devi*	LUNCH BREAK	Computer *Importance of Computers in Medical Sciences*	

17-08-19	Saturday	Introduction and principles of bioethics PPT & group activity *Dr. Sarala Devi*	Stress management Dr. Rameshwari	Use of information and technology Dr. NageshKuppast	Importance of Group Dynamics and Teamwork *Dr. Kamalakannan*	LUNCH BREAK	Leisure & extracurricular		Language & Computer skills
18-08-19	Sunday	SUNDAY							
19-08-19	Monday	Human dignity and human rights Dr. Ayesha Farheen	Basic Life Support – Batch A *Dr. Deepak D* Sterilization and disinfection in lab, How safe are your hands? – Batch B Peer Assisted Learning *Dr. Ravish kumar* Hands on Training Computers (MS Word, MS Excel) – Batch C	*Sexual harassment & its attributes* *PPT* *Dr. Lobo*	LUNCH BREAK	LEISURE / EXTRACURRICULAR Talent Show	*Dr. Nilesh Kate* SPORTS	Language & Computer skills
20-08-19	Tuesday	Simulation based learning Dr. Lavanya	Basic Life Support – Batch B *Dr. Ravichandra* Sterilization and disinfection in lab, How safe are your hands? – Batch C Peer Assisted Learning *Dr. Ravish kumar* Hands on Training Computers (MS Word, MS Excel) – Batch A	Legal laws & procedures in sexual harassment PPT Dr. Santosh Biradar	LUNCH BREAK	SPORTS		Language & Computer skills
21-08-19	Wednesday	Skills – Learning from patient and other members of health care team (Interactive) Dr. Meganath	Basic Life Support – Batch C *Dr. Sumalata* Sterilization and disinfection in lab, How safe are your hands? – Batch A Peer Assisted Learning *Dr. Ravish Kumar* Hands on Training Computers (MS Word, MS Excel) – Batch B	Group activity Dr. Lobo & Dr. Santosh Biradar	LUNCH BREAK	SPORTS		Language & Computer skills

22-08-19	**Thursday**	**Respect for cultural diversity and pluralism** **Dr. Sadiq**	**Field Visit (RHTC), Introduction to Healthcare workers, their role, Interaction with patients, visit to anganwadi – Batch A** ***Dr. Poonam*** **Visit to MICU,ICCU,NICU,PICU,SICU Batch B** **Dr. Ravichandra** **Hands on Training Computers (MS PowerPoint) – Batch C**	**E Learning Group Activity** ***Dr. Sarala Devi***	**LUNCH BREAK**	**Leisure & extracurricular**	**SPORTS** ***Physical Instructor***
23-08-19	**Friday**	**Non discrimination and non stigmatization** **Dr. Rakesh Navale**	**Field Visit (RHTC), Introduction to Healthcare workers, their role, Interaction with patients, visit to anganwadi – Batch B** ***Mr. Srinivas Reddy*** **Visit to MICU,ICCU,NICU,PICU,SICU Batch C** **Dr. Sumalatha** **Hands on Training Computers (MS PowerPoint) – Batch A**	**E Learning Group Activity** ***Dr. Sarala Devi***	**LUNCH BREAK**	**Leisure & extracurricular**	**SPORTS**
24-08-19	**Saturday**	**Social responsibility and health** **Dr. Vinod Kamble**	**Field Visit (RHTC), Introduction to Healthcare workers, their role, Interaction with patients, visit to anganwadi – Batch C** ***Dr. Waseem Ansari*** **Visit to MICU,ICCU,NICU,PICU,SICU Batch B** **Dr. Deepak** **Hands on Training Computers (MS PowerPoint) – Batch A**	**E Learning Group Activity** ***Dr. Sarala Devi***	**LUNCH BREAK**	**Language & Computer skills**	
25-08-19	**Sunday**	**SUNDAY**					
26-	**Monday**		**REVISION Basic Life Support – Batch A**	**Skills – Learning**	**Psychiatric ethics**	**LUNCH**	**LEISURE / EXTRACURRI**	**LEISURE / EXTRACURRICUL**	**Language &**

08-19		Skills – Group learning Dr. Dinanath	*Dr. Deepak D* REVISION How safe are your hands? – Batch B Peer Assisted Learning *Dr. Ravish kumar*	pedagogy. Dr. Prashant Talikoti	Dr. Waheed	BREAK	CULAR Dumb Charades (Group A, B C)	AR Photography (Group A, B C)	Computer skills
27-08-19	Tuesday	Skills – communicationwith patients and families. Dr. Sudha Biradar	REVISION Basic Life Support – Batch B *Dr. Ravichandra* REVISION How safe are your hands? – Batch C Peer Assisted Learning *Dr. Ravish kumar*	Skills – Assessment driven Learnning. Dr. Sarala Devi	LEISURE / EXTRACURRICULAR Creating Best from Waste (Group A, B C)	LUNCH BREAK	Doctors role in society Dr Sadiq. 2-3	Language & Computer skills 3-5	
28-08-19	Wednesday	Ethics in organ transplantation and organ donation Dr. Jyoti	REVISION Basic Life Support – Batch C *Dr. Sumalata* REVISION How safe are your hands? – Batch A Peer Assisted Learning *Dr. Ravish kumar*	Road Safety (Video & Discussion) *Dr. Vinod Kamble*		LUNCH BREAK	SPORTS		Language & Computer skills
29-08-19	Thursday	Time management *Dr. Kamalakannan*	Biodata Submission	Field visit		LUNCH BREAK	Personality test *Dr. Chandrakala*		Language & Computer skills
30-08-19	Friday	Mentorship	Round of Library & Digital Library	Field visit		LUNCH BREAK	What Kind of a reader are you? *Dr. Chandrakala*		Language & Computer skills
31-08-19	Saturday	Reflections & Narration *Dr. Rajhans Nagarkar*	FEEDBACK *From Students & faculty* *Introduction to online feedback/survey*	White Coat Ceremony, Hippocratic oath *All Teaching faculty*	CLOSING CEREMONY	LUNCH BREAK	Language & Computer skills		

Master time table for I MBBS 2019-2020 BATCH

DAY/TIME	8-9	9-10	10-11	11-1	1-2	2-4 *PRACTICALS (DOAP)*		
	THEORY – LECTURES					ANATOMY	PHYSIOLOGY	BIOCHEMISTRY
MONDAY	BIOCHEMISTRY	ANATOMY	PHYSIOLOGY	DISSECTION	LUNCH BREAK	A	B	C
TUESDAY	PHYSIOLOGY	BIOCHEMISTRY	ANATOMY	DISSECTION		B	C	A
WEDNESDAY	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY	DISSECTION		C	A	B
THURSDAY	PSM	PHYSIOLOGY	ANATOMY	DISSECTION		ANATOMY TUTORIAL/AETCOM/ECE		
FRIDAY	BEHAVIOURAL SCIENCE	BIOCHEMISTRY	ANATOMY	DISSECTION		PHYSIOLOGY TUTORIAL/AETCOM/ECE		
SATURDAY	ENVIRONMENTAL SCIENCE & INDIAN CONSTITUTION	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY TUTORIAL/ AETCOM/ECE		SPORTS & EXTRA CURRICULAR ACTIVITY		
SUNDAY	HOLIDAY							

NOTE: ON THE DAYS OF ECE / AETCOM – TIMINGS WOULD BE FROM 2-5PM

TIME UTILIZATION IN HOURS I MBBS BATCH OF 2019-20

SUBJECT	LECTURES	SMALL GROUP DISCUSSION/ PRACTICAL/ SELF DIRECTED LEARNING/STUDENTS SEMINAR/ INTEGRATED TEACHING	EARLY CLINICAL EXPOSURE	TOTAL
ANATOMY	226	SDL= 67 ; OTHERS = 434	30	727
PHYSIOLOGY	158	330	36	524
BIOCHEMISTRY	80	170	8	258
PSM				52
AETCOM				34

Note:

- **The hours mentioned above are approximate and calculated on per-student basis**
- **The table does not include the time spent on assessments, local language classes, and classes on Indian constitution, environmental sciences, ethics and behavioural sciences**

The time for sports has not been included

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN						
MON 2/09/19	**INTRODUCTION TO BIOCHEMISTRY.**	**GENERAL EMBRYLOLOGY** **AN 76.1** Describe the stage of human life **AN76.*2***: Explain the terms- Phylogeny, ontogeny, trimester, viability ***TL METHOD***: Lecture	**INTRODUCTION TO PHYSIOLOGY (LECTURE)**	**GENERAL ANATOMY** **AN 1.1** Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body **TL METHOD**: Lecture	**ANATOMY - PRACTICALS INTRODUCTION** MICROSCOPE **TL METHOD:** **LECTURE = 60MIN** **DOAP = 60MIN**	
TUE 3/09/19	**PY 1.1 GENERAL PHYSIOLOGY-1 INTRODUCTION. (LECTURE)**	**BI 1.1STRUCTURE AND FUNCTION OF CELL AND TRANSPORT MECHANISM-1**	**GENERAL ANATOMY** **AN 1.2 :** Describe the composition of bone and bone marrow. **TL METHOD:** Lecture	**GENERAL ANATOMY** **AN 1.1** Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body ***TL METHOD***: SDL = 30MIN DOAP session= 90MIN	**PRACTICALS** **PY2.11** **Microscope & hemocytometer (DOAP)**	

WED 4/9/19	**GENERALANATOMY** **AN 2.1** Describe parts, blood and nerve supply of a long bone **TL METHOD**: Lecture	**GENERAL PHYSIOLOGY-2** **PY 1.2** **HOMEOSTASIS** **(LECTURE)**	**BI1.1STRUCTURE AND FUNCTION OF CELL AND TRANSPORT MECHANISM-2**	**GENERAL ANATOMY** **AN 2. 1** Describe parts, blood and nerve supply of a long bone **TL METHOD**: DOAP session = 60MIN **AN2.2& 2.3:** Enumerate laws of ossification Enumerate special features of a sesamoid bone **TL METHOD**: SDL= 15MIN SGD = 45MIN	**PRACTICAL** **BI11.1** **Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal.** **(DOAP)** **(ECE)**

THU 5/9/19	**SPM** **Medicine in antiquity (LECTURE)**	**GENERAL PY 1.1 1.3, PHYSIOLOGY-3 CELL MEMBRANE AND INTERCELLULAR CONNECTIONS (LECTURE)**	**GENERAL ANATOMY** **AN 2.4:** Describe various types of cartilage with its structure & distribution in body **TL METHOD**: Lecture	**GENERAL ANATOMY** **AN 2. 1** Describe parts, blood and nerve supply of a long bone **TL METHOD:** SDL = 30 MIN SGD = 90 MIN	**ORIENTATION TO HUMAN SKELETON** **TL METHOD:** TUTORIAL

FRI **6/09/19**		**BI1.1STRUCTURE AND FUNCTION OF CELL AND TRANSPORT MECHANISM-3**	**GEN/GROSS** **AN 2.5, 2.6** Describe various joints with subtypes and examples Explain the concept of nerve supply of joints & Hilton's law **TL METHOD**: Lecture	**GENERAL ANATOMY** **AN 2.5, 2.6** Describe various joints with subtypes and examples Explain the concept of nerve supply of joints & Hilton's law **TL METHOD**: SDL= 15 MIN SGD = 75 MIN	**VISIT TO PHYSIOLOGY LABS** **AETCOM 1.1** **WHAT DOES IT MEAN TO BE DOCTOR?** **EXPLORATORY SESSION 1 HR**
SAT **7/9/19**		**HISTOLOGY** **AN 65.1-2** **EPITHELIUM HISTOLOGY** **TL METHOD:** Lecture	**GENERAL PHYSIOLOGY-4** **PY 1.1 ,1.4 APOPTOSIS, CELL ORGANELLE AND FUNCTIONS** **(LECTURE)**	**AETCOM1.2** **What does it mean to patient** **Exploratory session** **2 hours**	**SPORTS AND ECA**

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 08/09/19						
MON 09/09/19	**SDL-1 TRANSAPORT MEHANISM**	**EMBRYOLOGY** **AN 77.1-2:** Describe the uterine changes occurring during the menstrual cycle Describe the synchrony between the ovarian and menstrual cycles **TL METHOD**: Lecture	**GENERAL PHYSIOLOGY-5 INTRODUCTION TO MICROSCOPE (SGD)**	**GENERAL ANATOMY** **AN 2.5, 2.6** Describe various joints with subtypes and examples Explain the concept of nerve supply of joints & Hilton's law **TL METHOD**: SDL= 15 MIN SGD = 75 MIN	**PRACTICALS – ANAT/PHY/BIO AN65.1, 65.2 EPITHELIUM - I**	

TUE 10/9/19	**GENERAL PHYSIOLOGY-6 PY1.5 TRANSPORT MECHANISMS 1 (LECTURE)**	**CHEMISTRY OF CARBOHYDRATES-1 BI 3.1 Define and classify carbohydrates giving examples Differentiate monosaccharides, di-saccharides and polysaccharides Lecture**	**GENERAL ANATOMY AN 3.1,3.2.,3.3: General features of muscle TL METHOD: Lecture**	**GENERAL ANATOMY AN 3.1,3.2.,3.3: General features of muscle TL METHOD:** SDL = 30 MIN SGD = 90 MIN	**PRACTICALS – ANAT/PHY/BIO PY2.11 Microscope & hemocytometer (DOAP)**
WED 11/9/19	**GENERAL ANATOMY AN 4.1,4.2,4.3,4.4,4.5 GENERAL FEATURES OF SKIN & FASCIA TL METHOD:** Lecture	**GENERAL-7 PY 1.5 TRANSPORT MECHANISM II (LECTURE)**	**CHEMISTRY OF CARBOHYDRATES-2 BI 3.1 Monosaccharides of physiological importance SGD**	**GENERAL ANATOMY AN 4.1,4.2,4.3,4.4,4.5 GENERAL FEATURES OF SKIN & FASCIA TL METHOD:** SDL = 30 MIN SGD /DOAP session = 90MIN	**PRACTICAL-ANAT/PHY/BIO BI1.2 Preparation of buffers and estimation of pH. LECTURE**

THU 12/9/19	**SPM Medicine in antiquity (LECTURE)**	**GENERAL-8 PY 1.6, 1.7 BODY FLUID COMPARTMENTS. (LECTURE)**	**GENERAL ANATOMY AN 5.1-5.8: General features of cardiovascular system** **TL METHOD: Lecture**	**GENERAL ANATOMY AN 5.1-5.8: General features of cardiovascular system** **TL METHOD:** SDL = 15 MIN SGD = 105MIN	**OSTEOLOGY – CLAVICLE** **TL METHOD:** SMALL GRUOP TEACHING
FRI 13/9/19		**CHEMISTRY OF CARBOHYDRATES-3 BI 3.1 Disaccharides of physiological importance SGD**	**GENERAL ANATOMY AN 6.1-6.3: General features of lymphatic system** **TL METHOD: Lecture**	**GENERAL ANATOMY AN 6.1-6.3: General features of lymphatic system** **TL METHOD:** SDL = 30 MIN SGD = 90 MIN	**AETCOM 1.1 FACILITATED PANEL DISCUSSION 2 HOURS**

SAT **14/9/19**		**HISTOLOGY** **65.1-2** **EPITHELIUM-II** **TL METHOD:** Lecture	**GENERAL-9** **FORMATIVE ASSESSMENT WRITTEN TEST.**	**AETCOM** **ETHICS IN ANATOMY** **AN 82.1** Objectives: 1. Importance of biologic tissue and cadaver 2. Respet for cadavers and donar family 3. Organ or body donation 4. Safe handling and disposal of biological tissues **TL METHOD**: Large or small grup discussion	**SPORTS AND ECA**

SEPTEMBER-3

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 15/9/19						
MON 16/9/19	**CHEMISTRY OF CARBOHYDRATES-4 BI 3.1 Polysaccharides of physiological importance Lecture**	**GENERAL EMBRYOLOGY AN 77.3:** Describe spermatogenesis and oogenesis along with diagrams **TL METHOD**: Lecture	**GENERAL-10 COLLECTION OF BLOOD SAMPLE(SGD)**	**1. Cadaveric oath** **2. Visit to Anatomy museum** **TL METHOD: Demonstration**	**PRACTICALS - ANAT/PHY/BIO AN65.1, 65.2 EPITHELIUM-II**	

TUE 17/9/19	**PY 2.1 ,2.2 BLOOD-1 INTRODUCTION TO BLOOD COMPONENTS & PLASMA PROTEINS. (LECTURE)**	**EXTRACELLULAR MATRIX-1 BI 9.1 Structural and functional properties of collagen and elastin Describe the structural and functional properties of collagen and elastin LECTURE**	**GENERAL ANATOMY AN 7.1-7.8 Introduction to nervous sysem TL METHOD: Lecture**	**GENERAL ANATOMY AN 7.1-7.8 Introduction to nervous sysem TL METHOD:** SDL= 30MIN SGD= 90 MIN	**PRACTICALS-ANAT/PHY/BIO PY2.11 Microscope & hemocytometer (DOAP)**
WED 18/9/19	**UPPER LIMB GROSS AANTOMY AN 9.1:** Describe attachment, nerve supply & action of pectoralis major and pectoralis minor **TL METHOD**: Lecture	**PY 2.4 BLOOD-2 RED BLOOD CELLS MORPHOLOGY, COMPOSITION &METABOLISM (LECTURE)**	**EXTRACELLULAR MATRIX 2 BI 9.1 Glycosaminoglycans and proteoglycans, and their contributions to ECM LECTURE**	**FORMATIVE ASSESSMENT**	**PRACTICAL-ANAT/PHY/BIO B11.6 Principals of colorimetry Lecture**

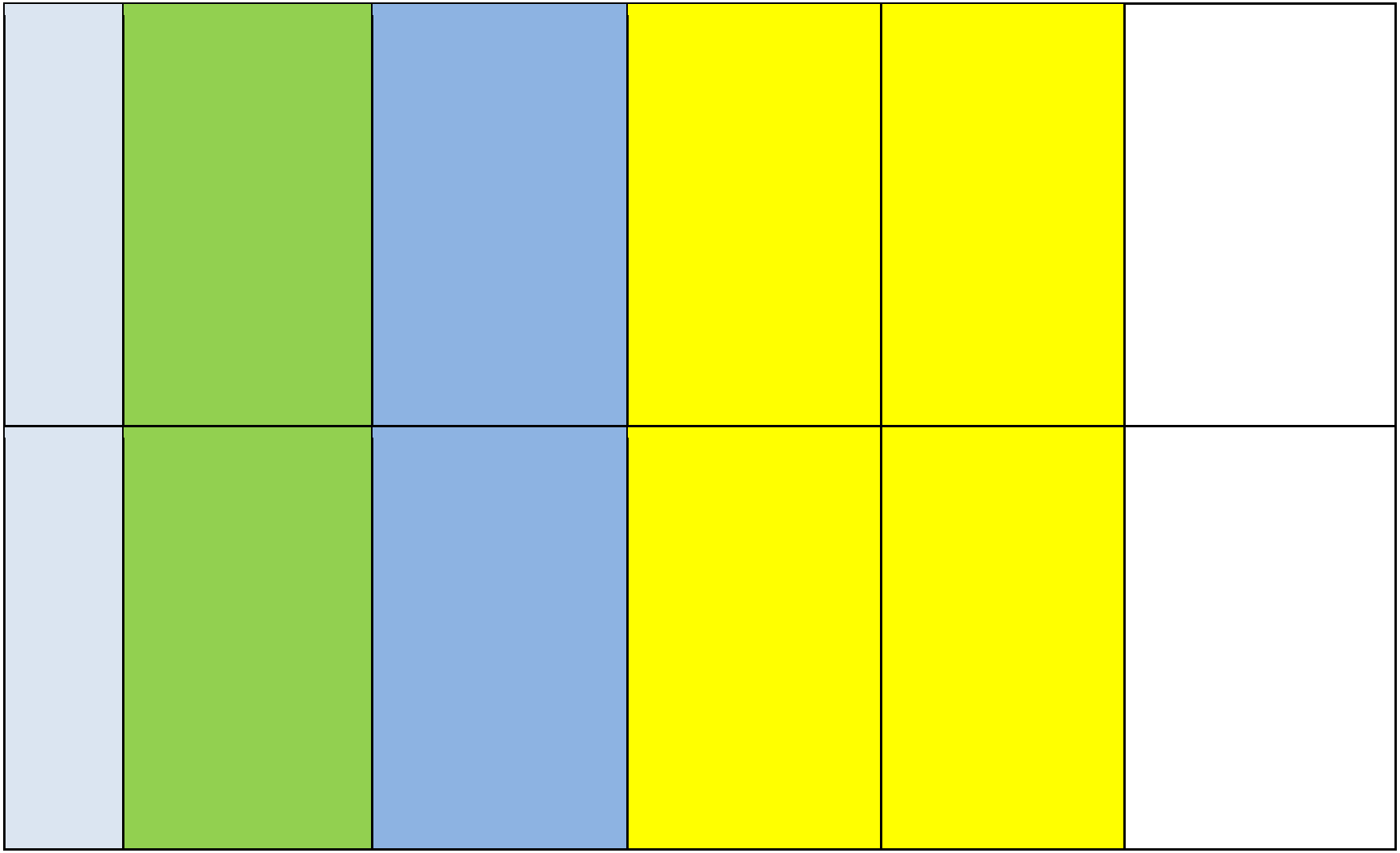
THU 19/9/19	**SPM** **Dawn of scientific medicine** **(LECTURE)**	**PY 2.4 BLOOD-3** **RBC ERYTHROPOIESIS.** **(LECTURE)**	**UPPER LIMB** **AN 9.2,9.3:** **Breast** **TL METHOD:** Lecture	**DISSECTION** **AN 9.1-9.3** PECTORAL REGION **TL METHOD**: SDL = 30 MIN PRACTICALS: 90MIN	**EARLY CLINICAL EXPOSURE** **(2-5PM)**
FRI 20/9/19		**EXTRACELLULAR MATRIX-3** **BI9.2** **Describe the biochemical basis of Osteogenesisimperfecta** **Describe the biochemical basis of Chondrodysplasia** **LECTURE**	**GEN/GROSS** **AN 10.1,,10.2,10.4,10.7** **AXILLA** **TL METHOD:** **Lecture**	**DISSECTION** **AN 9.1-9.3** PECTORAL REGION **TL METHOD**: SDL = 30 MIN PRACTICALS: 90MIN	**AETCOM 1.1** **SDL 2 HRS**

SAT 21/9/19		**GENERAL HISTOLOGY** **AN 66.1,66:** **CONNECTIVE TISSUE** **TL METHOD:** Lecture	**PY 2.5** **BLOOD -4** **ANAEMIA. (LECTURE)**	**INTEGRATED TEACHING- ECM IN HEALTH AND DISEASE**	**SPORTS AND ECA**

SEPTEMBER-4

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 22/9/19						

MON 23/9/19	**EXTRACELLULAR MATRIX-4** **BI9.2** **Disorders associated with abnormal ECM components** **LECTURE**	**GENERAL EMBRYOLOGY** **AN 77.4 -** Describe the stages and consequences of fertilisation **AN 77.5** Enumerate and describe the anatomical principles underlying contraception **AN77.6** Describe teratogenic influences; fertility and sterility, surrogate motherhood, social significance of “sex-ratio **TL METHOD**: Lecture	**PY 2.11** **BLOOD -5** **ESTIMATION OF HAEMOGLOBIN (SGD)**	**DISSECTION** **AN10.1,10.2,10.4, 10.7** **AXILLA** **TL METHOD:** SDL= 30 MIN PRACTICALS/DOAP= 90MIN	**PRACTICALS - ANAT/PHY/BIO** **AN66.1, 66.2** **CONNECTIVE TISSUE (DOAP)**



TUE 24/9/19	**PY2.5 BLOOD-6 ANAEMIA. (LECTURE)**	**EXTRACELLULAR MATRIX-5 BI9.3 Describe protein targeting & sorting along with its associated disorders. LECTURE**	**UPPER LIMB AN 10.3,10.5,10.6 BRACHIAL PLEXUS** **TL METHOD:** Lecture	**DISSECTION AN10.1,10.2,10.4, 10.7 AXILLA** **TL METHOD:** SDL= 30 MIN PRACTICALS/DOAP= 90MIN	**PRACTICALS - ANAT/PHY/BIO PY 2.11 BLOOD -5 ESTIMATION OF HAEMOGLOBIN (DOAP)**

WED 25/9/19	**UPPER LIMB** **AN 10.8,10.9,10.11** Trapezius, lattissimus dorsi and serratus anaterior Arterial anatomosis aroun scapula **TL METHOD:** Lecture	**BLOOD-7** **PY2.5** **FATE OF RBC, BILIRUBIN & JAUNDICE (SGD/SDL)**	**EXTRACELLULAR MATRIX-6** **BI9.3** **Describe protein targeting & sorting along with its associated disorders** **LECTURE**	**DISSECTION** **AN 10.8,10.9,10.11** Trapezius, lattissimus dorsi and serratus anaterior Arterial anatomosis aroun scapula **TL METHOD:** SDL = 15 MIN PRACTICALS/DOAP= 105 MIN	**PRACTICAL - ANAT/PHY/BIO** **BI 11.18** **PRINCIPAL OF SPECTROPHOTOMETRY** **LECTURE**

THU 26/9/19	**SPM** **Modern medicine & Changing concepts in public health** **(LECTURE)**	**BLOOD-8** **PY2.6** **WHITE BLOOD CELLS** **(LECTURE)**	**UPPER LIMB** **AN 10.10,10.12,10.13** **SHOULDER REGION** **TL METHOD:** Lecture	**DISSECTION** **AN 10.10,10.12,10.13** **SHOULDER REGION** **TL METHOD:** SDL= 15MIN PRACTICAL/DOAP= 105 MIN	**OSTEOLOGY - HUMERUS** **TL METHOD:** **DOAP/SGD**
FRI 27/9/19		**FORMATIVE ASSESSMENT WRITTEN EXAMINATION**	**UPPER LIMB** **AN 11.1** **MUSCLES OF ARM** **TL METHOD:** Lecture	**DISSECTION** **AN 10.10,10.12,10.13** **SHOULDER REGION** **TL METHOD:** PRACTICAL/DOAP= 120 MIN	**AETCOM 1.1 (2-5 PM)** **INTRODUCTORY VISIT TO HOSPITAL 2 HRS** **DISCUSSION & CLOSURE OF CASE 1 HR**

SAT 28/9/19		**HISTOLOGY** **AN 71.2** **CARTILAGE** **TL METHOD:** Lecture	**PY2.10** **BLOOD-9** **IMMUNITY I (LECTURE)**	**Aetcom 1.2** **Hospital visit** **2 hours**	**SPORTS AND ECA**

OCTOBER-1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 29/9/19						

MON 30/09/19	**HEMOGLOBIN CHEMISTRY-1 BI5.2 LECTURE**	**Embryology An 78: SECOND WEEK OF DEVELOPMENT** **TL METHODS**: Lecture	**PY 2.11 ESTIMATION OF RBC COUNT (SGD)**	**DISSECTION AN 11.1 MUSCLES OF ARM** **TL METHOD:** SDL= 15MIN PRACTICAL/DOAP= 105MIN	**PRACTICALS-ANAT/PHY/BIO AN71.2 CARTILAGE (DOAP)**
TUE 1/10/19	**BLOOD-11 PY2.10 BLOOD-10 IMMUNITY II (LECTURE)**	**HEMOGLOBIN CHEMISTRY-2 BI5.2 LECTURE**	**UPPER LIMB AN 11.2, 11.4,11.6 BLOOD VESSELS AND NERVES OF ARM** **TL METHOD:** Lecture	**DISSECTION AN 11.2 ,11.4,11.6 BLOOD VESSELS AND NERVES OF ARM** **TL METHOD:** SDL= 15MIN PRACTICALS/DOAP= 105MIN	**PRACTICALS-ANAT/PHY/BIO PY 2.11 ESTIMATION OF RBC COUNT (DOAP)**

WED 2/10/19	**HOLIDAY**				
THU 3/10/19	**SPM Medical Revolution (LECTURE)**	**BLOOD-12 PY2.10 APPLIED IMMUNITY AIDS (LECTURE)**	**UPPER LIMB AN 11.3,11.5 CUBITAL FOSSA** **TL METHOD:** Lecture	**DISSECTION AN 11.3,11.5 CUBITAL FOSSA** **TL METHOD:** SDL= 15MIN PRACTICAL =105MIN	**OSTEOLOGY - RADIUS AND ULNA TL METHOD; DOAP**
FRI **4/10/19**		**HEMOGLOBIN CHEMISTRY-3 BI5.2 LECTURE**	**UPPER LIMB AN 12.1,12.3 MUSLCES OF FRONT OF FOREARM AND FLEXOR RETINACULUM** **TL METHOD:** Lecture	**DISSECTION AN 12.1,12.3 MUSLCES OF FRONT OF FOREARM AND FLEXOR RETINACULUM** **TL METHOD:** SDL = 15MIN PRACTICAL/DOAP = 105MIN	**PY 2.3 INTEGRATED TEACHING HAEMOGLOBIN**

SAT 5/10/19		**HISTOLOGY REVISION LECTURE**	**BLOOD-13 PY2.8 HAEMOSTASIS PLATELETS. (LECTURE)**	**INTEGRATED TEACHING- Jaundice**	

OCTOBER-2

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 6/10/19						
MON 07/10/19			**HOLIDAY**			

TUE 8/10/19			**HOLIDAY**			
WED 9/10/19	**UPPER LIMB** **AN 12.2, 12.4** **BLOOD VESSELS AND NERVES OF FOREARM** **TL METHOD:** Lecture	**BLOOD-14** **PY2.8** **HAEMOSTASIS I (LECTURE)**	**CHEMISTRY OF NUCLEIC ACIDS-1** **BI7.1** **LECTURE**	**DISSECTION** **AN 12.2, 12.4** **BLOOD VESSELS AND NERVES OF FOREARM** **TL METHOD:** SDL= 15MIN PRACTICAL/DOAP= 105MIN	**PRACTICALS- ANAT/PHY/BIO** **AN71.2** **CARTILAGE (DOAP)**	

THU 10/10/19	**SPM** **Health care Revolution** **(LECTURE)**	**BLOOD-15** **PY2.8** **HAEMOSTASIS II** **(LECTURE)**	**UPPER LIMB** **AN 12.5, 12.6** **INTRINSIC MUSCLES OF HAND** **TL METHOD:** Lecture	**DISSECTION** **AN 12.5, 12.6** **INTRINSIC MUSCLES OF HAND** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP = 90 MIN	**OSTEOLOGY** **AN 8.5,8.6** **OSTEOLOGY OF ARTICUALTED HAND** **TL METHOD:** SGT
FRI 11/10/19		**CHEMISTRY OF NUCLEIC ACIDS-2** **BI7.1** **LECTURE**	**UPPER LIMB** **AN 12.7,12.8** **BLOOD VESSELS AND NERVES OF HAND** **TL METHOD:** Lecture	**DISSECTION** **AN 12.7,12.8** **BLOOD VESSELS AND NERVES OF HAND** **TL METHOD:** SDL= 15MIN PRACTICAL/DOAP= 105MIN	**INTEGRATED TEACHING - HAEMOSTATIS, BLEEDING & CLOTTING DISORDERS.**

SAT 12/10/19		**HISTOLOGY** **AN71.1** **BONE** **TL METHOD:** Lecture	**BLOOD-16** **PY2.9** **BLOOD GROUPS & TRANSFUSION.** **(LECTURE)**	**Aetcom 1.2** **Self directed learning** **2hours**	

OCTOBER-3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 13/10/19						

MON 14/10/19	**CHEMISTRY OF NUCLEIC ACIDS-3 BI7.1 LECTURE**	**EMBRYOLOGY AN 79.1-2 PRIMITIVE STREAK, NOTOCHORD** **TL METHOD:** Lecture	**BLOOD-17 FORMATIVE ASSESSMENT WRITTEN TEST.**	**DISSECTION AN 12.7,12.8 BLOOD VESSELS AND NERVES OF HAND** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS - ANAT/PHY/BIO** **AN71.1 BONE (DOAP)**
TUE 15/10/19	**N-M-1 PY3.1 PY3.2 Structure & classification of neuron (LECTURE)**	**CHEMISTRY OF NUCLEIC ACIDS-4 BI7.1 LECTURE**	**UPPER LIMB AN 12.9,12.10 Fibrous flexor sheath, ulnar and radial bursa, spaces of hand** **TL METHOD:** Lecture	**DISSECTION AN 12.9,12.10 Fibrous flexor sheath, ulnar and radial bursa, spaces of hand** **TL METHOD:** PRACTICAL/DOAP= 120MIN	**PRACTICALS - ANAT/PHY/BIO PY2.11 ESTIMATION OF WBC COUNT (DOAP)**

WED 16/10/19	**UPPER LIMB AN12.11 MUSCLES OF BACK OF FOREARM** **TL METHOD:** Lecture	**N-M-2 PY3.2 Electrical properties of nerve – RMP, AP, Compound AP & injury potential (LECTURE)**	**BIOLOGICAL OXIDATION-1 BI6.6 LECTURE**	**DISSECTION AN 12.11 MUSCLES OF BACK OF FOREARM** **TL METHOD:** SDL = 15 MIN PRACTICAL/DOAP = 105MIN	**PRACTICALS- ANAT/PHY/BIO BI11.16 OBSERVE AUTOANALYSER AND USE OF QC**
THU 17/10/19	**SPM** **Introduction to medical sociology** **(LECTURE)**	**N-M-3 PY3.2 Properties of nerve fiber, difference between graded and action potential, conduction of nerve impulse, recording of monophasic & biphasic AP (LECTURE)**	**UPPER LIMB AN 12.14,12.15 EXTENSOR RETINACULUM, EXTENSOR EXPANSION** **TL METHOD:** Lecture	**DISSECTION AN 12.11,12.14,12. 15. BACK OF FOREARM, EXTENSOR RETINACULUM, EXTENSOR EXPANSION** **TL METHOD:** SDL = 15 MIN PRACTICAL/DOAP = 105MIN	**EARLY CLINICAL EXPOSURE (2-5PM)**

FRI 18/10/19		**BIOLOGICAL OXIDATION-2 BI6.6 LECTURE**	**UPPER LIMB AN 13.1 FASCIA,VEINS AND LYMPHATIC DRAINAGE OF UPPER LIMB** **TL METHOD:** Lecture	**DISSECTION AN 13.5, RADIOLOGY OF UPPERLIMB AN 13.6 SURFACE ANATOMY OF UPPERLIMB** **TL METHOD:** SGD/DOAP = 120MIN	**ECE 1 (2-5PM) – VISIT TO BLOOD BANK**
SAT 19/10/19		**HISTOLOGY AN 67.1-67.3 MUSCLE** **TL METHOD:** Lecture	**N-M-4 PY3.3 degeneration and regeneration of nerve fibers, nerve growth factors (LECTURE)**	**Aetcom 1.2 Discussion and closure of case 2hours**	**SPORTS AND ECA**

OCTOBER-4

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4

SUN 20/10/19						
MON 21/10/19	**BIOLOGICAL OXIDATION-3 BI6.6 LECTURE**	**EMBRYOLOGY AN 79.4 DEVELOPMENT OF SOMITES AND INTRA-EMBRYONIC COELOM** **TL METHOD:** Lecture	**PY 2.11 ESTIMATION OF AEC COUNT (SGD)**	**DISSECTION REVISION OF UPPERLIMB SPECIMENS** **TL METHOD:** DOAP/SGD = 120MIN	**PRACTICALS- ANAT/PHY/BIO AN67.1-67.3 MUSCULAR TISSUE (DOAP)**	
TUE 22/10/19	**N-M-6 PY3.7 Comparison of skeletal, smooth and cardiac muscle (LECTURE)**	**SDL-3 INHIBITIORS OF ETC**	**UPPER LIMB AN 13.3 ELBOW JIONT & RADIOULNAR JOINTS** **TL METHOD:** Lecture	**INTEGRATED TEACHING**	**PRACTICALS- ANAT/PHY/BIO PY 2.11 ESTIMATION OF AEC COUNT (DOAP)**	

WED 23/10/19	**THORAX** **AN 21.3** **INTRO. TO THORACIC CAGE AND THORACIC INLET,OUTLET** **TL METHOD:** Lecture	**N-M-7PY3.4 structure of neuro-muscular junction and transmission of impulses (LECTURE)**	**ENZYMES-1** **BI2.1** **Define enzymes their functions & classification of enzymes** **LECTURE**	**FORMATIVE ASSESSMENT** **UPPERLIMB**	**PRACTICALS-ANAT/PHY/BIO** **BI 11.13** **ESTIMATION OF SGPT** **DOAP**
THU 24/10/19	**SPM** **Social organization and social institution** **(LECTURE)**	**N-M-8 PY3.5 PY3.6 Neuromuscular blockers Myasthenia gravis (LECTURE)**	**THORAX** **AN 21.4 -21.7** **INTERCOSTAL SPACE AND CONTENTS** **TL METHOD:** Lecture	**DISSECTION** **AN 21.4 -21.7** **INTERCOSTAL SPACE AND CONTENTS** **TL METHOD:** SDL= 15MIN PRACTICALS/DOAP= 105MIN	**OSTEOLOGY** **RIBS AND VERTEBRAE** **TL METHOD** SGT

FRI 25/10/19		**ENZYMES-2 BI2.1 Define coenzymes& Cofactor with suitable examples Differentiate coenzymes from cofactors LECTURE**	**THORAX AN 21.11 MEDIASTINUM** **TL METHOD:** Lecture	**DISSECTION AN 21.11 MEDIASTINUM** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 105MIN	**INTEGRATED TEACHING – NM JUNCTION AND TRANSMISSION OF IMPULSES**
SAT 26/10/19		**GENERAL HISTOLOGY AN68.1- 68.3 NERVOUS TISSUE** **TL METHOD:** Lecture	**N-M-9PY3.9 molecular basis of muscle contraction in skeletal and smooth muscles (LECTURE)**	**ECE BI 11.6 Good and safe laboratory practice &waste disposal**	

OCTOBER-5 &NOVEMBER-1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4

SUN 27/10/19						
MON 28/10/19			**HOLIDAY**			
TUE 29/10/19	**N-M-10 PY3.10-PY3.13 types of muscle contraction, energy source & metabolism Applied aspects (LECTURE)**	**ENZYMES-4 BI2.3** Describe the mechanism of enzyme activity LECTURE	**THORAX AN 22.1 PERICARDIUM** **TL METHOD:** Lecture	**DISSECTION AN 22.1 PERICARDIUM** **TL METHOD:** PRACTICAL/DOAP= 120 MIN	**PRACTICALS-ANAT/PHY/BIO PY 2.11 ESTIMATION OF AEC COUNT (DOAP)**	

WED 30/10/19	**THORAX** **AN 22.2** **FEATURES OF HEART** **TL METHOD:** Lecture	**CVS-1 PY5.1, PY5.2** **Gross anatomy of heart & its nerve supply** **(LECTURE)**	**ENZYMES-5** BI 2.4 **Enzyme inhibitor?** **Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic agents** **Discuss the mechanism of action of various enzyme inhibitors LECTURE**	**DISSECTION** **AN 22.2** **FEATURES OF HEART** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS-ANAT/PHY/BIO** **BI 11.13** **ESTIMATION OF SGOT** **DOAP**
THU 31/10/19	**SPM** **Family & Family in health and disease** **(**Lecture)	**CVS-2 PY5.4, conduction system of heart** **Spread of cardiac impulse** **(LECTURE)**	**THORAX** **AN 22.3 -22.5** **BLOOD SUPPLY OF HEART** **TL METHOD:** Lecture	**DISSECTION** **AN 22.2** **FEATURES OF HEART** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 90MIN	**OSTEOLOGY** **STERNUM** **AN21.8, 21.9,21.10]** **TL METHOD:** SGT

FRI **1/11/19**	**HOLIDAY**				
SAT **2/11/19**		**GENERAL HISTOLOGY** **AN 69.1-69.3** **CADIO VACULAR SYSYTEM** **TL METHOD:** Lecture	**CVS-3 PY5.4, Pacemaker of heart, Pacemaker potential, Ventricular action potential & effect of nervous stimulation of heart (LECTURE)**	**INTEGRATED TEACHING – ENZYME INHIBITORS**	**SPORTS AND ECA**

NOVEMBER-1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN **3/11/19**						

MON **4/11/19**	**ENZYMES-6** **BI 2.6** **Discuss the role of enzymes as markers of various disorders** **Discuss use of enzymes in laboratory investigations (Enzyme-based assays) LECTURE &SGD**	**EMBRYOLOGY** **AN 79.3,79.5,79.6** **NEURULATION AND NEURAL TUBE DEFECTS** **TL METHOD:** Lecture	**PY 2.11** **ESTIMATION OF DIFFERENTIAL LEUCOCYTE COUNT (SGD)**	**DISSECTION** **AN 22.3 -22.5** **BLOOD SUPPLY OF HEART** **TL METHOD:** SDL = 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICAL-** **ANAT/PHY/BIO** **AN68.1- 68.3 & AN69.1- 69.3** **NERVOUS TISSUE, CARDIOVASCULAR SYSTEM** **(DOAP)**
TUE **5/11/19**	**CVS-4 PY5.5 ECG – Normal record in different leads & clinical uses of it** **LECTURE**	**ENZYMES-7** BI 2.7 **Describe the use of enzymes as markers in diagnosis of disorders** **Interpret the alterations in enzyme activities in the given case scenarios** **LECTURE &SGD**	**THORAX** **AN 22.6-7** **FIBROUS SKELETON AND CONDUCTING SYSTEM OF HEART** **TL METHOD:** Lecture	**DISSECTION** **AN 22.3 -22.5** **BLOOD SUPPLY OF HEART** **TL METHOD:** SDL = 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS-** **ANAT/PHY/BIO** **PY 2.11** **ESTIMATION OF DIFFERENTIAL LEUCOCYTE COUNT** **(DOAP)**

WED 6/11/19	**THORAX** **AN 23.3** **AZYGOS VENOUS SYSTEM** **TL METHOD:** Lecture	**CVS 5 PY5.6 Heart block, sick sinus syndrome, MI, arrhythmia and electrolyte disturbance (LECTURE)**	**FORMATIVE ASSESSMENT WRITTEN EXAMINATION**	**DISSECTION** **AN 23.3** **AZYGOS VENOUS SYSTEM** **TL METHOD:** SDL = 30 MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS - ANAT/PHY/BIO** **BI11.11** **ESTIMATION OF CALCIUM** **DOAP**
THU 7/11/19	**SPM** **Cultural factors in health and disease** **Medical social worker role and function** **(LECTURE)**	**CVS-6 PY5.3 Cardiac cycle (LECTURE)**	**THORAX** **AN 23.2,23.4-23.7** **AORTA, THORACIC DUCT** **TL METHOD:** Lecture	**DISSECTION** **AN 23.2,23.4-23.7** **AORTA, THORACIC DUCT** **TL METHOD;** SDL= 30MIN PARCTICAL/DOAP=90MIN	**REFLECTION AND FEEDBACK SESSION- ON STUDENT PERFORMANCE IN UPPERLIMB FORMATIVE ASSESSMENT** **TL METHOD:** **LARGE GROUP DISCUSSION**

FRI 8/11/19		**SDL-4** **Factor effecting enzyme activity**	**THORAX** **AN 24.1** **PLEURA AND ITS RECESSES** **TL METHOD:** Lecture	**DISSECTION** **AN 24.1** **PLEURA AND ITS RECESSES** **TL METHOD:** SDL= 30 MIN PRACTICAL/DOAP= 90MIN	**INTEGRATED TEACHING** **Anatomical basis of ischemic heart disease** **TL METHOD:** **CASE BASED LEARNING** **DEPARTMENT:** **GENERAL MEDICINE, PHYSIOLOGY**
SAT 9/11/19		**GENERAL HISTOLOGY** **AN 70.1** **BONE** **TL METHOD:** Lecture	**CVS-7 PY5.3 Cardiac cycle (LECTURE)**	**INTEGRATED TEACHING-CLINICAL ENZYMEOLOGY**	**SPORTS AND ECA**

NOVEMBER-2

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4

SUN 10/11/19						
MON 11/11/19	**MINERALS-1 BI6.9,10 LECTURE**	**EMBRYOLOGY AN 80.1-3 FOETAL MEMBRANES, PLACENTA** **TL METHOD:** Lecture	**PY5.12, PY5.16 Examination perpipheral pulses Record Arterial pulse & BP (SGD)**	**DISSECTION AN 24.1 PLEURA AND ITS RECESSES** **TL METHOD:** SDL= 30 MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS-ANAT/PHY/BIO AN70.1 GLANDULAR TISSUE (DOAP)**	
TUE 12/11/19	**CVS-9 PY5.8 PY5.9 Heart rate and its regulation (LECTURE)**	**MINERALS-2 BI6.9,10 LECTURE**	**THORAX AN 24.2-24.5 LUNG, BRONCHOPULMONAR SEGMENTS** **TL METHOD:** Lecture	**DISSECTION AN 24.2-24.5 LUNG** **TL METHOD:** SDL = 30 MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS-ANAT/PHY/BIO PY5.12, PY5.16 Examination perpipheral pulses Record Arterial pulse & BP (DOAP)**	

WED 13/11/19	**THORAX** **AN 24.4** **PHRENIC NERVE** **TL METHOD:** Lecture	**CVS-10 PY5.8 PY5.9cardiac output and factors regulating it (LECTURE)**	**MINERALS-3** **BI6.5** **LECTURE**	**DISSECTION** **AN 24.4** **LUNG** **TL METHOD:** SDL = 30 MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS-ANAT/PHY/BIO** **BI11.11** **ESTIMATION OF PHOSPHOROUS** **DOAP**
THU 14/11/19	**SPM** **Introduction to Bio-Statistics** **(LECTURE)**	**CVS-11PY5.3 methods of estimation of cardiac output (LECTURE)**	**THORAX** **FORMATIVE ASSESSMENT**	**XRAYS CHEST & BARIUM MEAL** **AN 25.7, 25.8, 25.9** **TL METHOD:** **SGT**	**EARLY CLINICAL EXPOSURE (2-5PM)**
FRI 15/11/19		**MINERALS-4** **BI6.9,10** **LECTURE**	**THORAX** **DEMONSTRATION OF THORAX SPECIMENS** **TL METHOD:** SGD	**THORAX** **SURFACE ANATOMY** **AN 25.9** **TL METHOD:** **SGT**	**INTEGRATED TEACHING** **ECG**

SAT 16/11/19		**HISTOLOGY** **AN70.2** **LYMPHOID TISSUE** **TL METHOD:** Lecture	**CVS-12 PY5.7 Hemodynamics – vascular segments, relationship between flow, pressure and resistance (LECTURE)**	**ECE BI4.2 Malabsorption syndrome**	

NOVEMBER-3 FIRST INTERNAL ASSESSMENT [PROBABLE DATES]

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 17/11/19						

MON 18/11/19	**MINERALS-5 BI6.9,10 LECTURE**	**EMBRYOLOGY AN 80.4-7; 81 MULTIPLE PREGNANCY, PRENATAL DIAGNOSIS** **TL METHOD:** Lecture	**PY5.13 Record normal ECG LECTURE/SGD**	**DISSECTION Demonstration of general embryology models** **TL METHOD: SGD**	**PRACTICALS - ANAT/PHY/BIO** **AN70.2 LYMPHOID TISSUE (DOAP)**
TUE 19/11/19	**CVS-14 PY5.7- PY5.9 blood pressure & its regulation LECTURE**	**SDL-5 Regulation of calcium level**	**GENERAL EMBRYOLOGY FORMATIVE ASSESSMENT**	**DISSECTION Demonstration of general embryology charts** **TL METHOD: SGD**	**PRACTICALS- ANAT/PHY/BIO** **PY5.13 Record normal ECG (DOAP)**

WED 20/11/19		**CVS-15 PY5.7- PY5.9 blood pressure & its regulation LECTURE**	**METABOLISM OF CARBOHYDRATES-1 BI3.2 Digestion And Assimilation Of Carbohydrate SGD**	**REFLECTION AND FEEDBACK ON STUDENT PERFORMANCE IN FORMATIVE ASSESSMENT – THORAX TL METHOD: LARGE GROUP DISCUSSION**	**PRACTICALS- ANAT/PHY/BIO BI11.21 ESTIMATION OF SERUM GLUCOSE DOAP**	
THU 21/11/19			**EXAM**			
FRI 22/11/19			**EXAM**			

SAT 23/11/19			**EXAM**			

NOVEMBER-4

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 24/11/19						
MON 25/11/19			EXAM-			

TUE 26/11/19			EXAM			
WED 27/11/19			EXAM			
THU 28/11/19		CVS-17 INTERACTIVE TEACHING VIDEOS	**LOWER EXTREMITY AN 15.3, 15.4** **FEMORAL TRIANGLE** **TL METHOD:** Lecture	**DISSCTION** **AN 20.7** **BONY LANDMARKS OF LOWERLIMB** **TL METHOD:** SGD/DOAP = 120 MIN	**OSTEOLOGY** **AN 14** **HIP BONE** **TL METHOD:** **SGT**	

FRI 29/11/19		METABOLISM OF CARBOHYDRATES-2BI 3.4 Describe the importance of glycolysis and its location Explain the steps of aerobic and anaerobic glycolysis Explain the energetic of glycolysis Lecture	**LOWER EXTREMITY** **AN 15.1, 15.2** **ANTERIOR COMPARTMENT OF THIGH** **TL METHOD:** Lecture	**DISSECTION** **LOWER EXTREMITY** **AN 15.1, 15.2** **ANTERIOR COMPARTMENT OF THIGH** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 90MIN	EARLY CLINICAL EXPOSURE 2 (2-5 PM) CLINICAL CASE CVS	
SAT 30/11/19		**GENERAL HISTOLOGY** **AN72.1** **SKIN** **TL METHOD:** Lecture	CVS-18. STUDENTS SEMINAR.	INTEGRATED TEACHING- Regulation of blood glucose level		

DECEMBER1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 1/12/19						

MON 2/12/19	METABOLISM OF CARBOHYDRATES-3BI 3.4 Describe the importance of glucose and the organs and location of gluconeogenesis Explain the specific steps of gluconeogenesis and the enzymes List the substrates of Gluconeogenesis and trace the steps of Gluconeogenesis from them Lecture	**EMBRYOLOGY** **AN 25.2** **RESPIRATORY SYSTEM** **TL METHOD** Lecture	CVS-19 SDL	**DISSECTION** **LOWER EXTREMITY** **AN 15.1, 15.2** **ANTERIOR COMPARTMENT OF THIGH** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS - ANAT/PHY/BIO** **AN72.1** **SKIN AND ITS APPENDAGES (DOAP)**

TUE 3/12/19	CVS-20 Formative asseement Written examination.	METABOLISM OF CARBOHYDRATES-4 BI 3.4 Define glycogenesis and glycogenolysis Explain the steps of glycogenesis and glycogenolysis Lecture	**LOWER EXTREMITY – AN 15.5** **ADDUCTOR CANAL** **TL METHOD** **Lecture**	**DISSECTION** **LOWER EXTREMITY AN 15.1, 15.2 ANTERIOR COMPARTMENT OF THIGH** **TL METHOD:** SDL= 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS - ANAT/PHY/BIO** **PY2.11 Blood grouping and typing, BT & CT (DOAP)**
WED 4/12/19	**LOWER EXTREMITY-AN 16.1, 16.2, 16.3** **GLUTEAL REGION** **TL METHOD** **Lecture**	RS-1PY6.1 Introduction-structure & function of tracheo bronchial tree Different functional zone in respiratory passage Pleura &intrapleural pressure (LECTURE)	METABOLISM OF CARBOHYDRATES-5 BI 3.4 **Describe the location and importance of HMP shunt** **Explain the outline of oxidative and non-oxidative phases HMP pathway** Lecture	**DISSECTION** **AN 15.5** **ADDUCTOR CANAL** **TL METHOD** **SDL= 15MIN** **PRACTICAL/DOAP= 105MIN**	**PRACTICALS - ANAT/PHY/BIO** **BI11.14 ESTIMATION OF ALAKALINE PHOSPHATASE DOAP**

THU 5/12/19		RS-2PY6.2Mechanics – Respiratory muscles & innervation Mechanism of breathing Intrapleural& intrapulmonary pressure changes during respiration Respiratory membrane – Diffusion (LECTURE)	**LOWER EXTREMITY-** **AN 16.4, 16.5** **BACK OF THIGH** **TL METHOD** **lecture**	**DISSECTION** **LOWER EXTREMITY-AN 16.1, 16.2, 16.3** **GLUTEAL REGION** **TL METHOD** PRACTICAL/DOAP= 120MIN	**OSTEOLOGY** **AN 14.1** **FEMUR ,PATELLA** **TL METHOD:** **SGT**

FRI 6/12/19		METABOLISM OF CARBOHYDRATES-6BI3.5 **Explain the rate limiting steps of glycolysis and their regulation with inhibitors** **Regulation of glycogen metabolism** **Lecture**	**LOWER EXTREMITY** **- AN 16.6** **POPLITEAL FOSSA** **TL METHOD** **Lecture**	**DISSECTION** **LOWER EXTREMITY-** **AN 16.4, 16.5** **BACK OF THIGH** **TL METHOD** SDL= 15MIN PRACTICAL/DOAP= 105MIN	INTEGRATED TEACHING – BRATHING MECHANICS	
SAT 7/12/19		**GENERAL HISTOLOGY REVISION** **TL METHOD** **Lecture**	RS-3PY6.2Dead space, Pulmonary & alveolar ventilation (LECTURE)	INTEGRATED TEACHING – Glycogen storage disorders		

DECEMBER2

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4

SUN 8/12/19						

MON 9/12/19	METABOLISM OF CARBOHYDRATES-7 BI3.5 **Describe the biochemical changes and clinical features of G6PD deficiency** **Defects and the symptoms of Lactose intolerance** **SGD**	**EMBRYOLOGY** **AN 25.2** **RESPIRATORY SYSTEM** **TL METHOD** Lecture	RS-4PY6.2 Lung compliance & applied (LECTURE)	**DISSECTION** **LOWER EXTREMITY** **- AN 16.6** **POPLITEAL FOSSA** **TL METHOD** SDL = 15MIN PRACTICAL/DOAP= 105MIN	**PRACTICALS - ANAT/PHY/BIO** **GENERAL HISTOLOGY REVISION**

TUE 10/12/19	RS-5PY6.2Lung volumes & capacities (LECTURE)	METABOLISM OF CARBOHYDRATES-8 **Describe and discuss the concept of TCA cycle as aamphibolic pathway and its regulation.** Lecture	**LOWER EXTREMITY-17.1,17.3 HIP JOINT** **TL METHOD** **Lecture**	**DISSECTION LOWER EXTREMITY** **- AN 16.6 POPLITEAL FOSSA** **TL METHOD** SDL = 15MIN PRACTICAL/DOAP= 105MIN	PRACTICALS - **ANAT/PHY/BIO** PY11.13 General physical examination (DOAP)
WED 11/12/19	**LOWER EXTREMITY-AN 18.1, 18.2 ANTERIOR COMPARMENT OF LEG** **TL METHOD** Lecture	RS6PY6.7, Pulmonary function tests(LECTURE)	METABOLISM OF CARBOHYDRATES-9 BI 3.8 **Discuss the various disorders associated with carbohydrate metabolism** Lecture	**DISSECTION** **LOWER EXTREMITY-17.1,17.3 HIP JOINT** **TL METHOD** SDL= 15MIN PRACTICAL/DOAP = 105 MIN	PRACTICALS - **ANAT/PHY/BIO** BI 11.9 ESTIMATION OF TOTAL CHOLESTROL DOAP

THU 12/12/19		RS-7PY6.2 Surfactant & applied (STUDENT SEMINAR)	**LOWER EXTREMITY – AN 18.4, 18.5** **KNEE JOINT-I** **TL METHOD** **Lecture**	**DISSECTION** **LOWER EXTREMITY-AN 18.1, 18.2** **ANTERIOR COMPARMENT OF LEG** **TL METHOD** SDL= 15MIN PRACTICAL/DOAP= 105MIN	**OSTEOLOGY** **TIBIA ,FIBULA** **TL METHOD** SGT
FRI 13/12/19		METABOLISM OF CARBOHYDRATES-10 BI3.10 **Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.**	**LOWER EXTREMITY-AN 18.6** **KNE JOINT – II** **TL METHOD:** Lecture	**DISSECTION** **LOWER EXTREMITY – AN 18.4, 18.5** **KNEE JOINT** **TL METHOD** SDL = 30MIN PRACTICAL/DOAP= 90 MIN	INTEGRATED TEACHING Pulmonary function tests.

SAT 14/12/19		**GENERAL HISTOLOGY FORMATIVE ASSESSMENT**	RS-8PY6.2 Pulmonary circulation, significance of having low pressure & pulmonary edema, V/P ratio, shunts(LECTURE)	INTEGRATED TEACHING OGTT And G6PD deficiency	SPORT AND ECA

DECEMBER 3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 15/12/19						

MON 16/12/19	SDL-6 **GALACTOSEMIAS**	**EMBRYOLOGY** **AN 25.2** **HEART** **TL METHOD:** Lecture	RS-9PY6.3 Transport of O2 , Hb-O2 dissociation curve, Bohr effect, p50(LECTURE)	**DISSECTION** **LOWER EXTREMITY – AN 18.4, 18.5** **KNEE JOINT** **TL METHOD** SDL = 30MIN PRACTICAL/DOAP= 90 MIN	**PRACTICALS - ANAT/PHY/BIO** **FORMATIVE ASSESSMENT**
TUE 17/12/19	RS-10PY6.3 Transport of CO2, chloride shift, Haldane effect(LECTURE)	LIPID CHEMISTRY-1 BI4.1 **Define lipids and classify them.** Functions and importance of Essential fatty acids Lecture	**LOWER EXTREMITY- AN19.1, 19.2, 19.3, 19.4** **POSTERIOR COMPARTMENT OFLEG** **TL METHOD** Lecture	**DISSECTION** **LOWER EXTREMITY- AN19.1, 19.2, 19.3, 19.4** **POSTERIOR COMPARTMENT OFLEG** **TL METHOD:** PRACTICAL/DOAP=120 MIN	PRACTICALS - **ANAT/PHY/BIO** PY5.15 CLINICAL EXAMINATION OF CVS (DOAP)

WED 18/12/19	**LOWER EXTREMITY-** **AN 19.5, 19.6, 19.7** **ARCHES OF FOOT** **TL METHOD:** **Lecture**	RS-11PY6.3 Regulation of respiration, (LECTURE)	LIPID CHEMISTRY-2 BI4.1 Functions and importance of Non-essential fatty acids Functions and importance of Cholesterol Lecture	**DISSECTION** **LOWER EXTREMITY-** **AN19.1, 19.2, 19.3, 19.4** **POSTERIOR COMPARTMENT OFLEG** **TL METHOD:** SDL=15MIN PRACTICAL/DOAP= 90MIN	PRACTICALS - **ANAT/PHY/BIO** BI11.9 ESTIMATION OF HDL DOAP
THU 19/12/19		RS-13PY6.3 Regulation of respiration (LECTURE)	**LOWER EXTREMITY–AN 20.1, 20.2** **ANKLE JOINT** **TL METHOD** Lecture	**DISSECTION** **FOOT** **TL METHOD** SDL= 15MIN PRACTICAL/DOAP= 90MIN	**EARLY CLINICAL EXPOSURE** **A CASE OF FRACTURE NECK FEMUR** **(2-5PM)**

FRI 20/12/19		LIPID CHEMISTRY-3 BI4.1 Describe the Functions and importance of Phospholipids, Triglycerides, Lecture	**LOWER EXTREMITY- AN 20.3, 20.4** **VENOUS AND LYMPHATIC DRAINAGE** **TL METHOD** **Lecture**	**DISSECTION FOOT** **TL METHOD** SDL= 30MIN PRACTICAL/DOAP= 90MIN	EARLY CLINICAL EXPOSURE 3 **(2-5PM)** RESPIRATORY CASE.COPD	
SAT 21/12/19		**SYSTEMIC HISTOLOGY RESPIRATORY SYSTEM** **TL MTHOD:** **Lecture**	RS-12PY6.3 Hypoxia, O2 therapy (STUDENT SEMINAR)	INTEGRATED TEACHING Essential fatty acids PUFA importance in health and disease		

DECEMBER 4

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 22/12/19						

MON 23/12/19	LIPID CHEMISTRY-4 BI4.1 Importance of Sphingolipids Lecture	**EMBRYOLOGY** **AN 25.2** **CARDIOVASCULAR SYSTEM** **TLMETHOD:** **Lecture**	RS-14PY6.6Cyanosis, asphyxia, types of respiration, periodic breathing (STUDENT SEMINAR)	**DISSECTION** **Revision of lower limb specimens** **TL METHOD** SGT /DOAP= 120MIN	**PRACTICALS** **AN** **RESPIRATORY** **SYSTEM** **(DOAP)**
TUE 24/12/19	RS-15PY6.4 Acclimatization, physiological changes at high altitude, Caisson's disease(LECTURE)	LIPID METABOLISM-1 BI 4.2 Describe the process of digestion and absorption of dietary lipids. Describe the denovo synthesis of fatty acids. Describe the role of carnitine in the transport of long chain fatty acid through the inner mitochondrial membrane Lecture	LOWER EXTREMITY- INTEGRATED TEACHING – OSTEOARTHRITIS .	**DISSECTION** **Revision of lower limb specimens** **TL METHOD** SGT /DOAP= 120MIN	PRACTICALS ESR, OSMOTIC FRAGILITY, HCT (DOAP)

WED 25/12/19	**LOWER EXTREMITY-INTEGRATED TEACHING –** **VARICOSE VEINS, DEEP VEIN THROMBOSIS**	HOLIDAY	LIPID METABOLISM-2 BI 4.2 Define β-oxidation of fatty acids and of reactions in β-oxidation of fatty acids. With energetics,Regulation Name the ketone bodies and their importance Explain the synthesis, breakdown and regulation of ketone body metabolism Explain starvation and diabetic ketoacidosis. Lecture	**DISSECTION SURFACE ANATOMY** **TL METHOD: DOAP /SGD= 120MIN**	PRACTICALS BI 11.9 ESTIMATION OF TRIGLYCERIDES DOAP
THU 26/12/19		RS-16PY6.5 Artificial respiration, CPR (STUDENT SEMINAR)	**LOWER EXTREMITY– RADIOLOGY OF LOWER LIMB** **TL METHOD** SGD	**DISSECTION RADIOLOGY – LOWER EXTREMITY** **TL METHOD** SDL =120MIN	**OSTEOLOGY SKELETON OF FOOT** **TL METHOD** SGD

FRI 27/12/19		LIPID METABOLISM-3 **BI 4.3** **LIPOPROTEIN METABOLISM** **Lecture**	**LOWER EXTREMITY-** **FORMATIVE ASSESSMENT** **WRITTEN TEST**	**DISSECTION** **REVISION OF LOWERLIMB SPECIEMENS** **TL METHOD** SGT	EARLY CLINICAL EXPOSURE 4 **(2-5PM)** CLINICAL CASE VISIT- VENTILATORS
SAT 28/12/19		SYSTEMIC HISTOLOGY– GIT AN 43.2 ORAL CAVITY	RS-17Charts & Problems (SGD)	INTEGRATED TEACHING– Atherosclerosis	**SPORTS AND ECA**

JANUARY-1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 29/12/19						

MON 30/12/19	LIPID METABOLISM-4 BI4.3 LIPOPROTEIN METABOLISM	**EMBRYOLOGY** **AN 25.3,25.4** **Feta**l circulation Anomalies of heart TL METHOD: Lecture	RS-18 Charts & Problems (SGD)	DISSECTION AN 44.1 INTRODUCTION TO ABDOMEN TL METHOD: PRACTICAL/SGD= 120MIN	**PRACTICALS -** **ANAT/PHY/BIO** **GASTRO-INTESTINAL SYSTEM** **AN 43.2** **TONGUE, SALIVARY GLANDS** **(DOAP)**
TUE 31/12/19	RS-19 FORMATIVE ASSESSMENT (WRITTEN TEST)	LIPID METABOLISM-5 BI 4.5 **Identify normal lipid profile** **Interpret lipid profile and clinical features given and identify hypercholesterolemia, hypertriglyceridemia and mixed conditions and probable cause** **Lecture and SGD**	AN 44.1, 44.2 ABDOMEN PELVIS TL METHOD: Lecture	DISSECTION AN 44.1, 44.2 ABDOMEN PELVIS TL METHOD: SDL = 30MIN PRACTICALS/DOAP session= 90MIN	PRACTICALS - **ANAT/PHY/BIO** PY6.9 CLINICAL EXAMINATION OF RS (DOAP)

WED 1/1/20	ABDOMEN PELVIS – AN 44.6, 44.3 44.7 TL METHOD: Lecture	GIT-1 PY 4.1 The structure and functions of digestive system (LECTURE)	LIPID METABOLISM-6 **BI 4.5** **Interpret the lab findings and given clinical features in cases of steatorrhea, ketoacidosis, Carnitine deficiency, lung surfactant deficiency, Niemann-Pick disease, Gaucher disease, nonalcoholic fatty liver** **Lecture and SGD**	DISSECTION ABDOMEN PELVIS – AN 44.6, 44.3 TL METHOD: SDL= 15MIN PRACTICAL/DOAP session = 105MIN	PRACTICALS.- ANAT/PHY/BIO BI 11.16 ELISA AND IMMUNODIFFUSION DEMO
THU 2/1/20		GIT-2 PY 4.2 Mastication & deglutition (LECTURE)	AN 44.4, 44.5 INGULNAL CANAL TL METHOD: Lecture	DISSECTION AN , 44.4, 44.5 INGUINAL REGION TL METHOD: SDL= 30MIN PRACTICAL/DOAP= 90MIN	OSTEOLOGY AN 50.1, 50.2,50.3,50.4 CURVATURES OF VERTEBRAL COLUMN LUMBAR VERTBRAE TL METHOD: SGD

FRI 3/1/20		LIPID METABOLISM-7 **BI4.5** **CHOLESTEROL METABOLISM** **Lecture**	AN 45.1, 45.2, 45.3, 47.12 POSTERIOR ABDOMINAL WALL TL METHOD: lecture	DISSECTION AN , 44.4, 44.5 INGUINAL REGION TL METHOD: SDL= 15MIN PRACTICAL/DOAP= 105MIN	EARLY CLINICAL EXPOSURE 5 **(2-5PM)** ASTHMA
SAT 4/1/20		SYSTEMIC HISTOLOGY-GIT SYSTEM AN52.1 TL METHOD: Lecture	GIT-3–PY 4.2 The composition, mechanism of secretion, functions, and regulation of salivary glands. (LECTURE)	INTEGRATED TEACHING LIPOPROTEIN METABOLISM DISORDERS	SPORTS AND ECA

JANUARY-2

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 5/1/20						

MON 6/1/20	LIPID METABOLISM-8 BI4.6 **Explain the various prostaglandins and its therapeutic uses.**	EMBRYOLOGY AN 25.3 CONGENITAL ANOMALIES OF HEART TL METHOD: Lecture	GIT-4- PY 4.9 Stomach – Physiological anatomy, function , movements, secretions (LECTURE)	DISSCTION AN 45.1, 45.2, 45.3, 47.12 POSTERIOR ABDOMINAL WALL TL METHOD: SDL= 15MIN PRACTICAL/DOAP=105MIN	**PRACTICALS - ANAT/PHY/BIO** **GASTRO-INTESTINAL SYSTEM** **AN52.1** **OESOPHAGUS, STOMACH – FUNDUS, PYLORUS** **(DOAP)**
TUE 7/1/20	GIT-5-PY4.2 Antacids peptic ulcer, dumping syndrome (LECTURE)	LIPID METABOLISM-9 BI4.6 **Outline the cyclooxygenase, lipoxygenase pathway of eicosanoid synthesis and its inhibitors.** **Lecture**	ABDOMEN PELVIS– AN 46.1, 46.2, 46.4 TESTIS AND EPIDIDYMIS TL METHOD: Lecture	DISSECTION AN 45.1, 45.2, 45.3, 47.12 POSTERIOR ABDOMINAL WALL TL METHOD: SDL=30MIN PRACTICALS/DOAP=90MIN	PRACTICALS- ANAT/PHY/BIO PY6.10 SPIROMETRY (DOAP)

WED 8/1/20	ABDOMEN PELVIS – AN 46.3, 46.5 PENIS TL METHOD: Lecture	GIT-6 – PY 4.3 Gastric movements,vomiting, metabolic alkalosis. (LECTURE)	LIPID METABOLISM-10 BI.4.7 **Interpret laboratory results of analytes associated with metabolism of lipids.** **Lecture**	DISSECTION ABDOMEN PELVIS– AN 46.1, 46.2, 46.4 SCROTUM & TESTIS TL METHOD: SDL =15MIN PRACTICAL/DOAP= 105MIN	PRACTICALS - **ANAT/PHY/BIO** BI 11..24 ADVANTAGES AND DISADVANTAGES OF SATURATED AND TRANS FATTY ACIDS SGD
THU 9/1/20		GIT-7–PY 4.4, PY 4.6 GUT BRAIN AXIS Intestinal glands, succusintericus, protein, carbohydrate & fat absorption (LECTURE)	ABDOMEN PELVIS AN 47.1, 47.2 PERITONEUM TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS AN 47.1, 47.2 PERITONEUM TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	INTEGRATED TEACHING INGUINAL HERNIA •
FRI 10/1/20		SDL-7	ABDOMEN PELVIS– AN 47.3, 47.4 PERITONEUM TL METHOD: Lecture	DISSECTION AN 47.1, 47.2 PERITONEUM TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	INTEGRATED TEACHING JAUNDICE

SAT 11/1/20		SYSTEMIC HISTOLOGY AN52.1 GIT- OESOPHAGUS, STOMACH TL METHOD: Lecture	GIT-8 –PY 4.8 Pancreas- composition, function, control of secretion (LECTURE)	INTEGRATED TEACHING- interpretation of lipid profile and inhibitor of prostaglandins	SPORTS AND ECA

JANUARY-3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 12/1/20						

MON 13/1/20	ACID BASE BALANCE-1 BI6.7 Define pH. Explain Henderson Haselbach equation? List the normal pH of blood and urine. Define buffer. List the physiological buffers. Lecture	EMBRYOLOGY AN 25.3 ANOMALIES OF HEART TL METHOD Lecture	GIT-9–PY 4.7, PY 4.8 Liver- bile, compostion, secretion, function, control, enterohepatic circulation, jaundice(LECTURE)	DISSECTION AN 47.1, 47.2 PERITONEAL CAVITY TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	**PRACTICALS - ANAT/PHY/BIO** **GASTRO-INTESTINAL SYSTEM** **AN52.1** **OESOPHAGUS,STOMACH (DOAP)**
TUE 14/1/20	GIT 10 – PY 4.9 Movements of small intestine, polarity, functions (LECTURE)	ACID BASE BALANCE-2 BI6.7 Describe the respiratory and renal regulation of pH.lecture	ABDOMEN PELVIS– AN 47.5 – STOMACH TL METHOD: Lecture	DISSECTION AN 47.5 – STOMACH TL METHOD SDL= 15MIN PRACTICAL/DOAP= 105MIN	PRACTICALS - **ANAT/PHY/BIO** PY6.9 STETHOGRAPHY (DOAP)

WED 15/1/20		HOLIDAY			
THU 16/1/20		GIT11– PY 4.9 movements of large intestine, defecation and metabolic acidosis. (LECTURE)	ABDOMEN PELVIS - AN 47.5 – SMALL INTESTINE – DUODENUM TL METHOD: Lecture	DISSECTION AN 47.5 – SMALL INTESTINE – DUODENUM TL METHOD: SDL=30MIN PRACTICAL/DOAP=90MIN	EARLY CLINICAL EXPOSURE ASCITIS, PERITONITIS, SUB PHRENIC ABCESS. (2-3PM)

FRI 17/1/20		WATER AND ELECTROLYTE BALANCE-1 BI6.7 Explain the distribution of water in the body. Outline the causes and consequences of water depletion and compensatory mechanisms. Enumerate the biochemical findings and management of water depletion. &water excess. Lecture	ABDOMEN PELVIS - AN 7.5 – SMALL INTESTINE – JEJUNUM AND ILEUM TL METHOD: Lecture	DISSECTION AN 47.5 – SMALL INTESTINE – DUODENUM TL METHOD: SDL= 15MIN PRACTICAL/DOAP= 105MIN	EARLY CLINICAL EXPOSURE 6 **(2-5PM)** JAUNDICE CASE
SAT 18/1/20		SYSTEMIC HISTOLOGY AN 52.1 GIT- SMALL INTESTINE TL METHOD: Lecture	GIT-12 PY 4.5 GIT hormones. (LECTURE)	ECE 4.1 DYSLIPIDEMIA	SPORTS AND ECA

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 19/1/20						

MON 20/1/20	WATER AND ELECTROLYTE BALANCE-2 BI6.7 List the reference range for serum electrolyte . Describe the distribution of electrolytes in the body. Define and mention normal range of serum osmolality and its significance. Lecture	EMBRYOLOGY REVISION OF CARDIO VASCULAR SYSTEM TL METHOD: Lecture	GIT 13 FORMATIVE ASSESMENT Written test. (LECTURE)	DISSECTION REVISION OF ABDOMEN-COMPLETED TL METHOD: SGD=120MIN	**PRACTICALS-ANAT/PHY/BIO** **GASTRO-INTESTINAL SYSTEM** **AN52.1** **SMALL INTESTINE, (DOAP)**

TUE 21/1/20	RENAL -1 PY 7.1 , PY 7.2 Structure and function of Kidney, Functional anatomy, Juxtaglomerular apparatus. (LECTURE)	WATER AND ELECTROLYTE BALANCE-3 BI6.7 Enumerate the factors regulating sodium balance. List the causes and consequences ofhyponatremia and hypernatremia Outline the causes and consequences of hypokalemia and hyperkalemia LECTURE &SGD	ABDOMEN PELVIS - AN 47.5 – LARGE INTESTINE, CAECUM, APPENDIX TL METHOD: Lecture	DISSECTION AN 47.5 – LARGE INTESTINE, CAECUM, APPENDIX TL METHOD: SDL=15MIN PRACTICAL/DOAP=105MIN	PRACTICALS- **ANAT/PHY/BIO** PY3.15 EFFECT OF POSTURE & EXERCISE ON BP AND PR (DOAP)
WED 22/1/20	ABDOMEN PELVIS - AN 47.5 – LIVER TL METHOD: Lecture	PY 7.1, PY 7.4 RENAL -2 Renal circulation, Renal Blood flow, Clearance. (LECTURE)	SDL-8	DISSECTION ABDOMEN PELVIS - AN 47.5 – LIVER TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	PRACTICALS - ANAT/PHY/BIO BI11.16 ELECTROLYTE ANALYSIS BY ISE DEMO

THU 23/1/20		PY 7.3 RENAL -3 Mechanism of urine formation, GFR - factor affecting, measurements, (LECTURE)	ABDOMEN PELVIS AN 47.5, 47.7 EXTRA HEPATIC BILIARY APPARATUS TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS AN 47.5, 47.7 EXTRA HEPATIC BILIARY APPARATUS TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	INTEGRATED TEACHING AN 47.6 APPLIED ANATOMY TL METHOD: SGT
FRI 24/1/20		VITAMINS-1BI6.5 Describe the RDS, sources, chemistry, absorption, transport, biochemical functions &deficiency manifestation of Vitamin A. Enumerate Wald's visual cycle and dark adaptation mechanism. Lecture	ABDOMEN PELVIS AN 47.5 SPLEEN TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS AN 47.5 SPLEEN TL METHOD SDL= 15MIN PRACTICAL/DOAP= 105MIN:	EARLY CLINICAL EXPOSURE 7 **(2-5PM)** DIALYSIS.

SAT 25/1/20		SYSTEMIC HISTOLOGY AN52.1 HEPATO-BILIARY SYSTEM TL METHOD: Lecture	PY 7.3 RENAL -4 Tubular Reabsorption, tubular maximum, Na, water, HCo3 secretion, Tubular secretion (LECTURE)	ECE BI6.7 METABOLIC ACIDOSIS (ASID BASE BALANCE)	SPORTS AND ECA

JAN 5/ FEBRUARY-1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4
SUN 26/1/20						

MON 27/1/20	VITAMINS-2 BI6.5 Describe the Sources, RDA, and Biochemical Functions of Vitamin D. Mention the Deficiency Manifestations of Vitamin D Lecture &SGD	EMBRYOLOGY AN 43.4 FACE ,ARCHES PALATE TL METHOD Lecture	PY 7.3 RENAL -5 Mechanism of concentration of urine.- Countercurrent multiplier & exchanger (LECTURE)	SDL= 30MIN FORMATIVE ASSESSMENT (90MIN) ABDOMEN	**PRACTICALS - ANAT/PHY/BIO** **AN 52.1** **HEPATO-BILIARY SYSTEM** **LIVER, PANCREAS, GALLBLADDER** **(DOAP)**

TUE 28/1/20	PY 7.5 RENAL -6 Renal Hormone, ECF regulation by kidney (LECTURE)	VITAMINS-3 BI6.5 Mention the Sources, Chemistry, and RDA of Vitamin E. Describe metabolism, functions and deficiency manifestation of Vitamin E. Mention the Sources, Chemistry, and RDA of Vitamin K. List the coenzyme form, functions and deficiency manifestations of Vitamin K. Lecture	ABDOMEN PELVIS AN 47.5 PANCREAS TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS AN 47.5 PANCREAS TL METHOD: SDL= 30MIN PRACTICAAL/DOAP = 90MIN	PRACTICA\ ANAT/PHY/BIO PY3.14 ERGOGRAPHY (DOAP)

WED 29/1/20	ABDOMEN PELVIS AN 47.5 – KIDNEY AND SUPRARENAL GLAND TL METHOD: Lecture	PY 7.3 RENAL -7 Diuretics – definition, classification, example, (LECTURE)	VITAMINS-4 BI6.5 Mention the Sources, Chemistry, and RDA of Vitamin C. Describe metabolism, functions and deficiency manifestation of Vitamin C. Lecture	DISSECTION ABDOMEN PELVIS AN 47.5 – KIDNEY AND SUPRARENAL GLAND TL METHOD: SDL=15MIN PRACTICAL/DOAP=105MIN	PRACTICALS-ANAT/PHY/BIO BI11.23 CALCULATE ENERGY CONTENT OF FOOD AND GLYCEMIC INDEX SGD
THU 30/1/20		RENAL -8 SKIN – structure, function, absorption, synthesis, secretion, temperature regulation (LECTURE)	ABDOMEN PELVIS – 47.5 – RECTUM TL METHOD Lecture	DISSECTION ABDOMEN PELVIS – 47.5 – RECTUM TL METHOD: SDL= 30 MIN PRACTICAL/DOAP=90MIN	OSTEOLOGY AN 53.2 BONY PELVIS TL METHOD: DOAP =120MIN

FRI 31/1/20		VITAMINS-5 BI6.5 Mention the Sources, Chemistry, and RDA of Niacin. Describe the coenzyme functions and deficiency manifestation of Niacin. Lecture &SGD	ABDOMEN PELVIS AN 47.5 ANAL CANAL TL METHOD Lecture	DISSECTION ABDOMEN PELVIS AN 47.5 ANAL CANAL TL METHOD: SDL=15MIN PRACTICAL/DOAP - 105MIN	PY 7.5 INTEGRATED TEACHING ACID BASE BALANCE.
SAT 1/2/20		SYSTEMIC HISTOLOGY AN 52.2 URINARY SYSTEM TL METHOD: Lecture	PY 7.6, PY 7.9 RENAL -9 Urinary bladder, structure, nerve supply, Cystometrogram (LECTURE)	INTEGRATED TEACHING – VITAMIN A&D DEFIECENCY	SPORTS AND ECA

FEBRUARY-1

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4

SUN 2/2/20						
MON 3/2/20	VITAMINS-6 BI6.5 Mention the Sources, Chemistry, and RDA &metabolism Riboflavin. Mention the Sources, Chemistry, and RDA &metabolism Biotin. Lecture	EMBRYOLOGY AN 43.4 FACE ,ARCHES PALATE TLMETHOD: Lecture	PY 7.9 RENAL-10 Micturition Reflex, voluntary Micturition, Laplace law.(LECTURE)	DISSECTION SAGITTAL SECTION OF PELVIS TL METHOD: PRACTICAL/DOAP=120MIN	**PRACTICALS - ANAT/PHY/BIO** **AN52.2** **URINARY SYSTEM (DOAP)**	

TUE 4/2/20	PY 7.7 RENAL-12 Applied – Artificial; kidney,Dialysis, Transplantation. (LECTURE)	VITAMINS-7BI6.5 Mention the Sources, Chemistry, and RDA metabolism &deficiency manifestation Pantothenic Acid. Lecture &SGD	ABDOMEN PELVIS – AN 47.8, 47.10, 47.11 PORTAL VENOUS SYSTEM TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS – AN 47.8, 47.10, 47.11 PORTAL VENOUS SYSTEM TL METHOD: SDL=15MIN PRACTICAL/DOAP= 105MIN	PRACTICALS- ANAT/PHY/BIO PY5.14 AFT (DOAP)
WED 5/2/20	ABDOMEN PELVIS – AN 47.9 ABDOMINAL AORTA &BRANCHES TL METHOD: Lecture	RENAL-13 SDL	VITAMINS-8 BI6.5 Mention the Sources, Chemistry, and RDA metabolism &deficiency manifestations Pyridoxine. Lecture	DISSECTION ABDOMEN PELVIS – AN 47.9 ABDOMINAL AORTA &BRANCHES TL METHOD: SDL=15MIN PRACTICAL/DOAP=105MIN	PRACTICALS- ANAT/PHY/BIO BI 11.3 CHEMICAL COMPONENTS OF NORMAL URINE SGD

THU 6/2/20		RENAL-14 SEMINAR.	ABDOMEN PELVIS – AN 47.13, 47.14 DIAPHRAGM TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS – AN 47.13, 47.14 DIAPHRAGM TL METHOD: SDL = 30MIN PRACTICAL/DOAP= 105MIN	EARLY CLINICAL EXPOSURE (2-5pm) PORTAL HYPERTENSION TL METHOD LGD
FRI 7/2/20		VITAMINS-9BI6.5 FOLIC ACID &ONE CARBON METABOLISM	ABDOMEN PELVIS - AN 48.1 PELVIC DIAPHRAGM TL METHOD Lecture	DISSECTION ABDOMEN PELVIS - AN 48.1 PELVIC DIAPHRAGM TL METHOD practical=120min	PY 7.8 INTEGRATED TEACHING RENAL FUNCTION TEST.
SAT 8/2/20		SYSTEMIC HISTOLOGY AN52.2 MALE REPRODUCTIVE SYSTEM TL METHOD: Lecture	RENAL -15 FORMATIVE ASSESSMENT – RENAL written test.	INTEGRATED TEACHING- ROLE OF VITAMIN B6 IN METABOLISM	SPORTS AND ECA

FEBRUARY-2

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4

SUN 9/2/20						
MON 10/2/20	VITAMINS-10 BI6.5 VITAMIN B-12 Lecture	EMBRYOLOGY FACE ,ARCHES PALATE (Lecture)	ENDO-1 PY 8.2, General principles- Hormones def, classification, receptors, mechanism of action & measurements. (LECTURE)	DISSECTION DISSECTION ABDOMEN PELVIS - AN 48.1 PELVIC DIAPHRAGM TL METHOD practical=120min	**PRACTICALS-** **ANAT/PHY/BIO** **AN52.2** **MALE REPRODUCTIVE SYSTEM** **(DOAP)**	
TUE 11/2/20	ENDO-2 PY 8.2 Endocrine functions of Hypothalamus, Hypothalamo-pituitary axis. (LECTURE)	SDL-9	ABDOMEN PELVIS - AN 48.2, 48.5, 48.6– URETERS AND URINARY BLADDER TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS - AN 48.2, 48.5, 48.6– URETERS AND URINARY BLADDER TL METHOD: SDL=30MIN PRACTICAL/DOAP=90MIN	PRACTICALSREVISION - ANAT/PHY/BIO PY6.9 CLINICAL EXAMINATION OF RS (DOAP)	

WED 12/2/20	ABDOMEN PELVIS – AN 48.2 – FEMALE REPRODUCTIVE SYSTEM TL METHOD Lecture	ENDO-3, PY 8.2 Anterior pituitary gland. Hormones. (LECTURE)	FORMATIVE Assesment Written examination	DISSECTION ABDOMEN PELVIS – AN 48.2 – FEMALE REPRODUCTIVE SYSTEM TL METHOD SDL=30MIN PRACTICAL/DOAP=90MIN	PRACTICALS- ANAT/PHY/BIO B11.4 ANALYSIS OF NORMAL URINE DOAP
THU 13/2/20		ENDO-4,PY 8.2 PY 8.6 Growth hormones- secretion, action, applied.(LECTURE)	ABDOMEN PELVIS – AN 48.2, 48.5 – FEMALE REPRODUCTIVE SYSTEM TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS – AN 48.2, 48.5 – FEMALE REPRODUCTIVE SYSTEM TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	AETCOM (ANATOMY) MODULE:1.4 FOUNDATIONS OF COMMUNICATION- 1 -PRINCIPLES OF COMMUNICATION TL METHOD: LARGE GROUP DISCUSSION
FRI 14/2/20	ENDO-5 Posterior pituitary gland, hormones – ADH, oxytocin (LECTURE)	RFT BI 6.14	ABDOMEN PELVIS– AN 48.3, 48.4 INTERNAL ILIAC ARTERY & SACRAL PLEXUS TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS– AN 48.3, 48.4 INTERNAL ILIAC ARTERY & SACRAL PLEXUS TL METHOD: PRACTICAL/DOAP=105MIN	

SAT 15/2/20		SYSTEMIC HISTOLOGY – AN25.2 FEMALE REPRODUCTIVE SYSTEM TL METHOD: Lecture		INTEGRATED TEACHING Pellagra	SPORTS & ECA

FEBRUARY-3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 16/2/20						
MON 17/2/20	SDL-10 Proteinuria	EMBRYOLOGY ENDOCRINE SYSYTEM TL METHOD: Lecture	ENDO-6, PY 8.4, PY 8.2 Thyroid gland – Homones, secretion, action, applied.(LECTURE)	DISSECTION SAGIAL SECION OF MALE &FEMALE PELVIS TL METHOD: SDL= 60MIN DOAP= 60MIN	**PRACTICALS - ANAT/PHY/BIO AN 52.2 FEMALE REPRODUCTIVE SYSTEM (DOAP)**	

TUE 18/2/20	PY 8.1,PY 8.2 ENDO-7 Calcium Metabolism (LECTURE)	HAEM METABOLISM-1 BI6.11 **List heam containing proteins and their functions** **Describe the biosynthesis of regulation degradation of heme.** **Classify and describe different types of porphyrias lecture**	ABDOMEN PELVIS– AN 49.1, 49.2, 49.3 PERINEUM TL METHOD: Lecture	DISSECTION ABDOMEN PELVIS– AN 49.1, 49.2, 49.3 PERINEUM TL METHOD PRACTICAL/DOAP= 120MIN	PRACTICALSREVISION PY5.15 CLINICAL EXAMINATION OF CVS (DOAP)
WED 19/2/20	ABDOMEN PELVIS - AN 49.4, 49.5 ISCHIORECTAL FOSSA TL METHOD: Lecture	HAEM METABOLISM-2BI6.12 **Describe the major types of haemoglobin and its derivatives found in the body and their physiological/ pathological relevance. Lecture**	PY 8.1,PY8.2 ENDO-8 Calcitropic hormones – parathyroid, calcitonin, Vit D (LECTURE)	DISSECTION PELVIS– AN 49.1, 49.2, 49.3 PERINEUM TL METHOD SDL=30MIN PRACTICAL/DOAP= 90MIN	PRACTICALS B11.4 ABNORMAL URINE ANALYSIS DOAP
THU 20/2/20		PY 8.2 ENDO-9 Adrenal Gland – Cortex, Glucocorticoids,Hormones, secretion, actions, applied. (LECTURE)	ABDOMEN PELVIS– AN 54.1,54.2, 54.3 RADIOLOGY - ABDOMEN PELVIS TL METHOD: Lecture	DISSECTION REVISION OF ABDOMEN SPECIMENS TL METHOD: SDL=60MIN DOAP=60MIN	AETCOM 1.3 The Doctor - Patient relationship Large group session 1 hr Self directed learning 2 hr AETCOM (ANATOMY) MODULE:1.4 FOUNDATIONS OF COMMUNICATION- 1 IMPORTANCE AND TECHNIQUES OF EFFECTIVE

					COMMUNICATION TL METHOD: SELF DIRECTED OR GUIDED LEARNING
FRI 21/2/20		SDL-11 Hemoglobin &myoglobin structure	ABDOMEN PELVIS – AN 51.1, CROSS SECTIONAL ANATOMY TL METHOD: Lecture	SURFACE MARKING OF ABDOMEN & PELVIS AN 55.1,,55.2,55.3 ; TL METHOD SGT/DOAP	
SAT 22/2/20		**SYSTEMIC HISTOLOGY REVISION** **TL METHOD:** **DOAP**	PY 8.2 ENDO-10 Adrenal Gland – Cortex, Mineralocorticoids, Hormones, secretion, actions, applied (LECTURE)	INTEGRATED TEACHING **porphyrias**	SPORTS &ECA

FEBRUARY-4 SECOND INTERNAL ASSESSMENT EXAMS [PROBABLE DATES]

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4

SUN 23/2/20						
MON 24/2/20			EXAMINATIONS			
TUE 25/2/20						
WED 26/2/20						

THU 27/2/20						
FRI 28/2/20						
SAT 29/2/20						

FORMATIVE ASSESSMENT = 1 WEEK

MARCH 2

DAY/DATE	8-9	9-10	10-11	11-1	2-3	3-4

SUN 8/3/20						
MON 9/3/20	**LFT-1 B16.13, BI6.14** Describe the function and test to assess the liver function Lecture,	EMBRYOLOGY AN 52.2 URINARY SYSTEM TL METHOD: Lecture	PRACTICAL BRIEF. (Lecture)	DISSECTION REVISION OF ABDOMEN & PELVIS SPECIMENS TL METHOD: SDL=120MIN	**PRACTICALS - ANA/PHY/BIO REVISION**	

TUE 10/3/20	ENDO-11 PY 8.4 Adrenal Medulla – hormones, secretions, actions, (LECTURE)	**LFT-2 BI6.15** Describe the biochemicalalteration in various types of jaundice And other liver disease, lecture	HEAD & FACE AN 27.1, 27.2 – SCALP, EMISSARY VEINS TL METHOD: Lecture	DISSECTION HEAD & FACE AN 27.1, 27.2 – SCALP, EMISSARY VEINS TL METHOD: PRACTICAL/DOAP= 120MIN	PRACTICALS REVISION PY3.15 EFFECT OF POSTURE & EXERCISE ON BP AND PR (DOAP)
WED 11/3/20	HEAD &NECK AN 28.1, 28.2, 28.3, 28.8 MUSCLES OF FACIAL EXPRESSION AND NERVE SUPPLY TL METHOD: Lecture	ENDO 12 PY 8.3 Thymus & pineal Gland (LECTURE)	ECE BI11.6TECHNIQUES ELECTROPHORSIS	DISSECTION HEAD &NECK AN 28.1, 28.2, 28.3, 28.8 MUSCLES OF FACIAL EXPRESSION AND NERVE SUPPLY TL METHOD: SDL=30MIN PRACTICAL/DOAP=90MIN	PRACTICALS PRACTICALS B11.4 ABNORMAL ; URINE ANALYSIS (DOAP)

THU 12/3/20		ENDO -13 PY 8.2 Endocrine Pancreas – Glucagon.(LECTURE)	HEAD NECK– AN 28.4, 28.7 FACIAL NERVE TL METHOD: Lecture	DISSECTION DISSECTION HEAD &NECK AN 28.1, 28.2, 28.3, 28.8 MUSCLES OF FACIAL EXPRESSION AND NERVE SUPPLY TL METHOD: PRACTICAL/DOAP=120 MIN	OSTEOLOGY NORMAVERTICALIS, OCCIPITALIS TL METHOD SGT	
FRI 13/3/20		**Molecular Biology 1, BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle. Lecture**	HEAD NECK – AN 28.9, 28.10 PAROTID GLAND TL METHOD: Lecture	DISSECTION HEAD NECK AN 28.9, 28.10 PAROTID GLAND TL METHOD: PRACTICAL/DOAP= 120MIN	AETCOM 1.3 DISCUSSION AND CLOSURE 2 HOURS	
SAT 14/3/20		**SYSTEMIC HISTOLOGY ENDOCRINE SYSTEM AN 43.2 EYE**	ENDO -14 PY 8.4, Endocrine Pancreas – Insulin.**(LECTURE)**	INTEGRATED TEACHING		

MARCH 3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 15/3/20						
MON 16/3/20	**Molecular Biology 2 ,BI7.2** Explain the process of Replication Explain the formation and signoficance Okazaki fragments Lecture	EMBRYOLOGY AN 3.4 SPECIAL SENSES ‘ TL METHOD Lecture	ENDO -15PY 8.2 Local Hormones.(LECTURE)	DISSECTION HEAD NECK AN 28.9, 28.10 PAROTID GLAND TL METHOD: PRACTICAL/DOAP= 120MIN	**PRACTICALS-ANAT/PHY/BIO** **ENDOCRINE SYSTEM** **AN 43.2** **PITUTARY, THYROID DLAND, PINEAL GLAND, SUPRA-RENAL GLAND (DOAP)**	

TUE 17/3/20	ENDO-16 PY 8.5 Obesity & Metabolic syndrome. (LECTURE)	**Molecular biology 3 ,BI7.2** Describe various types of DNA repair mechanisms and clinical significance Lecture	HEAD NECK – AN 29.1, 29.2, 29.3, 29.4 POSTERIOR TRAINGLE OF NECK L METHOD: Lecture	DISSECTION HEAD NECK – AN 29.1, 29.2, 29.3, 29.4 POSTERIOR TRAINGLE OF NECK TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	PRACTICALS - ANAT/PHY/BIO REVISION AFT (DOAP)

WED 18/3/20	HEAD NECK AN 30.3, 30.4, 30.5 DURAL FOLD & DURAL VENOUS SINUSES TL METHOD: Lecture	ENDO-17 SDL	**Molecular biology 4 BI7.2** Define and describe stages of transcription. Expalin the mechnismsinvolved in post transcrptional modification List the Inhibitors of transcription Lecture	DISSECTION HEAD NECK AN 30.3, 30.4, 30.5 DURAL FOLD & DURAL VENOUS SINUSES TL METHOD: SDL=15MIN PRACTICALS/DOAP=105MIN	PRACTICALS- ANAT/PHY/BIO B11.4 ABNORMAL URINE ANALYSIS (DOAP)
THU 19/3/20		ENDO-18 INTERACTIVE TEACHING VIDEO	HEAD NECK – AN 31.1, 31.3, 31.4, 31.5 STRUCTURES OF ORBIT-MUSCLES, NERVES,BLOOD VESSELS TL METHOD: Lecture	DISSECTION HEAD NECK – AN 31.1, 31.3, 31.4, 31.5 STRUCTURES OF ORBIT- TL METHOD: SDL=30MIN PRACTICAL/DOAP= 90MIN	EARLY CLINICAL EXPOSURE (2-5PM)

FRI 20/3/20		**Molecular biology 5 ,BI7.2** Define and describe stages of translation Explain post translational modifications List the Inhibitors of translation process Lecture	HEAD NECK – AN 32.1, 32.2 ANTERIOR TRIANGLE TL METHOD: Lecture	DISSECTION HEAD NECK – AN 32.1, 32.2 ANTERIOR TRIANGLE TL METHOD: SDL=15MIN PRACTICAL/DOAP=105MIN	ECE 8 **(2-5PM)** **ENDOCRINE DISRODER**
SAT 21/3/20		SYSTEMIC HISTOLOGY –AN 43.2, 43.3 EYE	ENDO-19 PROBLEMS AND CHARTS SMALL GROUP DISCUSSION.	INTEGRATED TEACHING	SPORTS & ECA

MARCH 4

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 22/3/20						

MON 23/3/20	**Molecular biology 6 BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression.** **Lecture**	EMBRYOLOGY AN 3.4 SPECIAL SENSES ‘ TL METHOD Lecture	ENDO-20 FORMATIVE ASSESSMENT WRITTEN TEST.	DISSECTION HEAD NECK – AN 32.1, 32.2 ANTERIOR TRIANGLE TL METHOD: SDL=15MIN PRACTICAL/DOAP=105MIN	**PRACTICALS (** **AN 43.2, 43.3** **EYE** **CORNEA, RETINA, SCLERO-CORNEAL JUNCTION, OPTIC NERVE** **DOAP)**
TUE 24/3/20	PY 9.1 INTRODUCTION SEX DETERMINATION (Lecture)	**Molecular biology 7,BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression.** **Lecture**	HEAD NECK– AN33.1, 33.2 TEMPORAL AND INFRA-TEMPORAL FOSSA TL METHOD: Lecture	DISSECTION HEAD NECK– AN33.1, 33.2 TEMPORAL AND INFRA-TEMPORAL FOSSA TL METHOD: SDL= 30MIN PRACTICAL/DOAP=90MIN	PRACTICALS - ANAT/PHY/BIO REVISION HEMATOLOGY PRACTICALS PY2.11 (DOAP)

WED 25/3/20	HEAD NECK- AN 33.3, 33.4, 33.5 TEMPORO-MANDIBULAR JOINT TL METHOD: Lecture	PY 9.2, 9.7, EFFECT OF CASTRATION ON PUBERTY (Lecture)	**Molecular biology 8 BI7.4** **Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.** **Lecture /SGD** (Lecture)	DISSECTION HEAD NECK- AN 33.3, 33.4, 33.5 TEMPORO-MANDIBULAR JOINT TL METHOD: SDL= 15MIN PRACTICAL/DOAP=105MIN	PRACTICALS- ANAT/PHY/BIO BI11.7 ESTIMATION OF CREATININE DOAP
THU 26/3/20		PY 9.3, PY 9.5 MALE REPRODUCTIVE SYSTEM I (Lecture)	HEAD NECK- AN 34.1, 34.2 SUB-MANDBULAR GLAND AND GANGLION TL METHOD: Lecture	DISSECTION HEAD NECK- AN 34.1, 34.2 SUB-MANDBULAR GLAND AND GANGLION TL METHOD: PRACTICAL/DOAP= 120MIN:	OSTEOLOGY NORMA FRONTALIS, NORMA LATERALIS TL METHOD: SGT

FRI 27/3/20		**Molecular biology 9 BI7.4** **Describe applications of molecular technologies like recombinant DNA technology in the diagnosis and treatment of diseases with genetic basis.** **Lecture /SGD**	HEAD NECK- AN 35.1, 35.10 DEEP CERVICAL FASCIA, FASCIAL SPACES TL METHOD Lecture	DISSETION HEAD NECK- AN 35.1, 35.10 DEEP CERVICAL FASCIA, FASCIAL SPACES TL METHOD SDL= 30MIN PRACTICAL/DOAP= 90MIN	INTEGRATED TEACHING
SAT 28/3/20		SYSTEMIC HISTOLOGY AN 64.1 –CNS	REPRODUCTIVE -4 PY 9.3, 9.5 MALE REPRODUCTIVE SYSTEM II – TESTES (Lecture)	INTEGRATED TEACHING- Mutation	SPORTS & ECA

APRIL 1

DAY/DATE	8-9	9-10	10-11	11-1	2-4	4-4
SUN 29/4/20						

MON 30/4/20	**Molecular biology 10 ,BI7.4** **Describe applications of molecular technologies like recombinant DNA technology in the diagnosis and treatment of diseases with genetic basis.** **Lecture /SGD**	EMBRYOLOGY REVISION OF EMBRYOLOGY CHARTS TL METHOD: Lecture	PRACTICAL PY4.10 CLINICAL EXAMINAITON OF ABDOMEN (SGD)	DISSECTION HEAD NECK- AN 35.1, 35.10 DEEP CERVICAL FASCIA, FASCIAL SPACES TL METHOD SDL= 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS-ANAT/PHY/BIO** **CENTRAL NERVOUS SYSTEM** **AN 64.1** **(DOAP)**
TUE 31/4/20	REPRODUCTIVE -6 PY 9.4, 9.5 FEMALE REPRODUCTIVE SYSTEM –I OVARIAN CYCLE (Lecture)	SDL 12 -PCR	HEAD NECK- AN 35.2, 35.8 THYROID GLAND, CLINICAL ANATOMY TL METHOD: Lecture	DISSECTION HEAD NECK- AN 35.2, 35.8 THYROID GLAND, CLINICAL ANATOMY TL METHOD: SDL= 15 MIN PRACTICAL/DOAP=105MIN	PRACTICALS ANAT/PHY/BIO PY4.10 CLINICAL EXAMINAITON OF ABDOMEN (DOAP)

WED 1/4/20	HEAD NECK – AN 35.3, 35.4, 35.9 SUBCLAVIAN ARTERY, IJV, APPLIED ANATOMY TL METHOD: Lecture	REPRODUCTIVE -7 PY 9.4 , 9.5 FEMALE REPRODUCTIVE SYSTEM II MENSTRUAL CYCLE (Lecture)	**BI6.13, BI6.14** **Describe the functions and hormone secreted by thyroid glands** Discuss tests to assess function of thyroid gland Lecture	HEAD NECK – AN 35.3, 35.4, 35.9 SUBCLAVIAN ARTERY, IJV, APPLIED ANATOMY TL METHOD: PRACTICAL/DOAP=120MIN	PRACTICALS-ANAT/PHY/BIO 11.22 CALCULATE AG RATIO ANDCERATININE CLERANCE SGD
THU 2/4/20		REPRODUCTIVE -8 PY 9.8 – PHYSIOLOGY OF PREGNANCY (Lecture)	HEAD NECK- AN 35.7 GLOSSOPHARYNGEAL NERVE, VAGUS NERVE TL METHOD: Lecture	DISSECTION HEAD NECK- AN 35.7 GLOSSOPHARYNGEAL NERVE, VAGUS NERVE TL METHOD: PRACTICAL/DOAP=120MIN	OSTEOLOGY INTERIOR CRANIUM TL METHOD: SGT
FRI 3/4/20		**BI6.15** Describe biochemical abnormalties& clinical features in hyperthyroidism Explain biochemical abnormalties& clinical features in hypothyroidism	HEAD NECK- AN 35.7 – SPINAL ACCESSORY AND HYPO GLOSSAL NERVE TL METHOD: Lecture	HEAD NECK- AN 35.7 – SPINAL ACCESSORY AND HYPO GLOSSAL NERVE TL METHOD: SDL=15MIN PRACTICAL/DOAP=105MIN	INTEGRATED TEACHING Physiology of Pregnancy

SAT 4/4/20		SYSTEMIC HISTOLOGY - AN 43.2 REVISION SALIVARY GLANDS TL METHOD: Lecture	REPRODUCTIVE -8PY 9.9 SEMEN ANALYSIS DOAP	INTEGRATED TEACHING- Interpretation of Thyroid function test	SPORTS & ECA

APRIL 2

DAY/DATE	8-9	9-10	10-11	11-1	2-4	-4
SUN 5/4/20						

MON 6/4/20	**BI6.13, BI6.14** **Explain the functions and hormones secreted by adrenal glands** Explain the tests to assess function of adrenal gland Lecture		HOLIDAY		
TUE 7/4/20	PY 9.8 PLACENTA – HORMONES (Lecture)	**BI6.15** Describe clinical features and biochemical defects in Cushing s syndrome, Conn's syndrome, Addisons disease Lecture/SGD	HEAD NECK- AN 36.1, 36.2, 36.4 PALATINE TONSILS TL METHOD: Lecture	DISSECTION HEAD NECK- AN36.1, 36.2, 36.4 PALATINE TONSILS TL METHOD: SDL= 30MIN DOAP= 90MIN	PRACTICALS - ANAT/PHY/BIO REVISION PY4.10 CLINICAL EXAMINAITON OF ABDOMEN (DOAP)

WED 8/4/20	HEAD NECK- AN 36.1, 36.3, 36.5 SOFT PALATE TL METHOD: Lecture	REPRODUCTIVE -9 PY 9.8 PHYSIOLOGY OF LACTATION (Lecture)	Formative assessment – written	DISSECTION HEAD NECK- AN 36.1, 36.3, 36.5 SOFT PALATE TL METHOD: SDL = 30MIN PRACTICAL/DOAP=90MIN	PRACTICAL BI11. ESTIMATION OF BILIRUBIN DOAP
THU 9/4/20		PY 9.6 PHYSIOLOGY OF CONTRACEPTION (Lecture)	GENETICS -01 AN 73.1 CHROMOSOMES TL METHOD Lecture	DISSECTION HEAD & NECK AN 35.5,35.6 CERVICAL LYMPH NODES, CERVICAL SYMPATHETIC CHAIN TL METHOD: PRACTICAL/DOAP=120MIN	OsTEOLOGY NORMA BASALIS TL METHOD: SGT
FRI 10/4/20		13.9 DIABETES MELLITUS-1 Lecture	GENETICS -02 AN 73.2,73.3 KARYOTYPING AND LYON'S HYPOTHESIS TL METHOD: Lecture	DISSECTION MANDIBLE , CERVICAL VERTEBRAE TL METHOD: DOAP=120MIN	ECE 9 **(2-5PM)**– INFERTILITY CLINICS

SAT 11/4/20		SYSTEMIC HISTOLOGY - REVISION	REPRODUCTIVE -12 HOMONAL CHANGES IN PERIMENOPAUSE AND MENOPAUSE **(LECTURE)**	INTEGRATED TEACHING- interpretation of adrenal function test	SPORTS & ECA

APRIL 3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 12/4/20						
MON 13/4/20	SDL- 13 Transcription and post transcription modification	EMBRYOLOGY GIT 'TL METHOD: Lecture	PRACTICAL (SGD)	DISSECTION AN 43.7 RADIOLOGY OF HEAD & NECK TL METHOD: SGT=120MIN	PRACTICALS- ANAT/PHY/BIO REVISION	

TUE 14/4/20	REPRODUCTIVE -13 STUDENTS SEMINAR	**BI7.6** **Describe the anti-oxidant defence systems in the body.** -1	GENETICS -03 AN 74.1, 74.2 MODES OF INHERITANCE TL METHOD: Lecture	DISSECTION AN 43.6 SURFACE ANATOMY OF H&N TL METHOD: DOAP = 120MIN	PRACTICALS REVISION ERGOGRAPHY, SPIROMETRY, STETHOGRAPHY (DOAP)
WED 15/4/20	FORMATIVE ASSESSMENT HEAD &NECK -1	REPRODUCTIVE -15 FORMATIVE ASSESSMENT	**BI7.6** **Describe the anti-oxidant defence systems in the body.** -2	DISSECTION REVION OF HEAD & NECK SPECIMENS TL METHOD: SDL=60MIN SGD=60MIN	PRACTICALS BI 11.19 PRINCIPALS OF INSTRUMENT USED IN BIOCHEMISTRY LAB LECTURE
THU 16/4/20	BI7.6 **Describe the anti-oxidant defence systems in the body**	CNS -1 PY 10.1 INTRODUCTION TO CNS (Lecture)	GENETICS -04 AN 74.3, 74.4 MULTI FACTORIAL INHERITANCE WITH EXAMPLES AND ITS GENETIOC BASIS. TL METHOD: Lecture	DISSECTION REVISION OF HEAD & NECK SPECIMENS TL METHOD: SDL=60MIN SGD=60MIN	OSTEOLOGY MANDIBLE TL METHOD SGT:

FRI 17/4/20		CHEMISTRY OF PROTEINS-1 BI5.1 **Describe and discuss structural organization of proteins. Lecture**	HEAD NECK- AN 37.1 NASAL SEPTUM, LATERAL WALL NOSE TL METHOD: Lecture	DISSECTION HEAD NECK- AN 37.1 NASAL SEPTUM, LATERAL WALL NOSE TL METHOD: PRACTICAL/DOAP=120MIN	INTEGRATED TEACHING CNS INTRODUCTION
SAT 18/4/20		SYSTEMIC HISTOLOGY - REVISION TL METHOD Lecture	CNS -2 PY 10.2 SYNAPSE – PROPERTIES (Lecture)	INTEGRATED TEACHING- Diabetes mellitus	SPORTS & ECA

APRIL 4

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 19/4/20						

MON 20/4/20	CHEMISTRY OF PROTEINS-2 BI5.1 **Describe and discuss structural organization of proteins.** **Lecture**	EMBRYOLOGY - AN 52.1 GIT TL METHOD: Lecture	PRACTICALS (SGD)	DISSECTION CERVICAL VERTEBRAE TL METHOD: PRACTICAL/DOAP= 120 MIN	PRACTICALS REVISION (DOAP)
TUE 21/4/20	CNS -4 PY 10.2 SYNAPSE TRANSMISSION (Lecture)	CHEMISTRY OF PROTEINS-3 BI5.2 **Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies** **Lecture**	HEAD NECK- AN 37.2, 37.3 PARANASAL SINUSES TL METHOD: Lecture	DISSECTION HEAD NECK- AN 37.2, 37.3 PARANASAL SINUSES TL METHOD: SDL= 30 MIN PRACTICAL/DOAP=90MIN	PRACTICALS REVISION GPE, PERIPHERAL PULSES (DOAP)

WED 22/4/20	GENETICS – 05 AN 75.1, 75.2 CHROMOSOMAL ABERRATIONS TL METHOD: Lecture	CNS -5, PY 10.2 SENSORY SYSTEM RECEPTORS, PROPERTIES, ADEQUATE STIMULUS. (Lecture)	CHEMISTRY OF PROTEINS-4 BI5.2	DISSECTION REVISION OF HEAD & NECK SPECIMENS TL METHOD: SDL=60MIN SGT= 60MIN	PRACTICALS BI11.16 PAPER CHROMATOGRAPHY OF AMINO ACIDS DEMO
THU 23/4/20		CNS -6 PY 10.3 SENSORT TRACTS-DORSAL COLUMN (Lecture)	HEAD NECK- AN 38.1, 38.2, 38.3 LARYNX TL METHOD: Lecture	DISSECTION HEAD NECK- AN 38.1, 38.2, 38.3 LARYNX TL METHOD: SDL= 30MIN DOAP=90MIN	,AETCOM MODULE1.4 IMPROVING COMMUNICATION. TL METHOD: SMALL GROUP DISCUSSION
FRI 24/4/20		CHEMISTRY OF PROTEINS-5 BI5.2	HEAD NECK- AN 39.1, 39.2 TONGUE TL METHOD: Lecture	DISSECTION HEAD NECK- AN 39.1, 39.2 TONGUE TL METHOD: SDL=30MIN PRACTICAL=90MIN	INTEGRATED TEACHING-SENSORY SYSTEM

SAT 25/4/20		SYSTEMIC HISTOLOGY (Lecture) FORMATIVE ASSESSMENT	CNS -7 PY 10.3 SENSORY TRACTS OTHER, HOMUNCULUS, PHANTOM LIMB (Lecture)	INTEGRATED TEACHING- BIOCHEM Anemia	SPORTS & ECA

APRIL 5 MAY 1

DAY/DATE	8-9	9-10	10-11	11-1	2-4	4-4
SUN 26/4/20						
MON 27/4/20	CHEMISTRY OF PROTEIN-6 BI5.2	EMBRYOLOGY AN 52.5 GIT TL METHOD: Lecture	PRACTICALS PY10.11 SENSORY SYSTEM (Lecture)	DISSECTION SAGITAL SECTION OF HEAD & NECK TL METHOD: SDL=30MIN DOAP= 90MIN	**PRACTICALS (DOAP) FORMATIVE ASSESSMENT**	

TUE 28/4/20	CNS -8 PY 10.3 PAIN PATHWAY I (Lecture)	METABOLISM OF AMINO ACIDS-1BI5.3 **Describe the digestion and absorption of dietary proteins.** **Lecture**	GENETICS -06 LECTURE 75.3, 75.4 GENETIC BASIS & CLINICAL FEATURES OF CHROMOSOMAL DISORDERS AND GENETIC VARIATIONS.	DISSECTION DISSECTION SAGITAL SECTION OF HEAD & NECK TL METHOD: SDL=30MIN DOAP= 90MIN	PRACTICALS PY10.11 CLINICAL EXAMINATION OF SENSORY SYSTEM (DOAP)
WED 29/4/20	GENETICS – 07 LECTURE GENETIC COUNSELLING 75.5	CNS -9 PY 10.3 PAIN PATHWAY II (Lecture)	METABOLISM OF AMINO ACIDS-2-BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**	DISSECTION CRANIAL CAVITY TL METHOD: SDL=30MIN DOAP=90MIN	PRACTICALS BI11.8 ESTIMATION OF TOTAL PROTEIN DOAP
THU 30/4/20		CNS -10, PY 10.4 MOTOR SYSTEM TRACTS (Lecture)	GENETICS –08 AN 4.4, 75.3 GENETIC DISORDERS INTEGRATED TEACHING –	DISSECTION Demonstration of muscles of facial expression, extraocular muscles,muscles of mastication, location of hyoid, Thyroid cartilage,cricoid cartilagewith their vertebral levels	EARLY CLINICAL EXPOSURE (2-5PM) CAROTID AND VERTEBRAL ANGIOGRAPHY

				TL METHOD: SDL= 30MIN DOAP=90MIN	TL METHOD: LARGE GROUP DISCUSSION
FRI 1/5/20		METABOLISM OF AMINO ACIDS-3 BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**	HEAD NECK- AN 40.1 EXTERNAL EAR TL METHOD: Lecture	DISSECTION HEAD NECK- AN 40.1 EXTERNAL EAR TL METHOD: PRACTICAL/DOAP= 120MIN	ECE 10 **(2-5PM)**- SENSORY CASE
SAT 2/5/20		SYSTEMIC HISTOLOGY FORMATIVE ASSESSMENT	CNS -11, PY 10.4, 10.6, SPINAL CORD HEMISECTION TABES DORSALIS (Lecture)	INTEGRATED TEACHING- BIOCHEM Hemoglobinopathies	SPORTS & ECA

MAY 1

DAY/DATE	8-9	9-10	10-11	11-1	2-4	4-4

SUN 3/5/20						
MON 4/5/20	METABOLISM OF AMINO ACIDS-4 BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**		HOLIDAY			
TUE 5/5/20	CNS -12 PY 10.4 MUSCLE SPINDLE (Lecture)	METABOLISM OF AMINO ACIDS-5 BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**	HEAD NECK- AN 40.2 MIDDLE EAR, AUDITORY TUBE TL METHOD: Lecture	DISSECTION HEAD NECK- AN 40.2 MIDDLE EAR, AUDITORY TUBE TL METHOD: SDL = 30MIN DOAP= 120MIN	PRACTICALS PY10.11 CLINICAL EXAMINATION OF SENSORY SYSTEM (DOAP)	

WED 6/5/20	HEAD NECK- AN 40.3, 40.4, 40.5 INTERNAL EAR AND CLINICAL ANATOMY TL METHOD: Lecture	CNS 13 PY 10.4 STRETCH REFLEX, CROSSED EXTENSOR REFLEX. (Lecture)	METABOLISM OF AMINO ACIDS-6 BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**	DISSECTION HEAD NECK- AN 40.3, 40.4, 40.5 INTERNAL EAR TL METHOD: DOAP= 120MIN	PRACTICALS BI11.8 ESTIMATION OF ALBUMIN (DOAP)
THU 7/5/20		CNS -14 PY 10.4 ROLE OF GAMMA MOTOR NEURON (Lecture)	HEAD NECK- AN 41.1, 41.2, 41.3 INTRA-OCULAR MUSCLES, TL METHOD: Lecture	DISSECTION HEAD NECK- AN 41.1, 41.2, 41.3 INTRA-OCULAR MUSCLES, TL METHOD: practical/doap= 120min	RADIOLOGICAL ANATOMY AN 43.7 HEAD & NECK TL METHOD: LARGE GROUP DISCUSSION

FRI 8/5/20		METABOLISM OF AMINO ACIDS-7 BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**	HEAD NECK – AN 42.2, 42.3 SUB-OCCIPITAL REGION TL METHOD: Lecture	DISSECTION HEAD NECK – AN 42.2, 42.3 SUB-OCCIPITAL REGION TL METHOD: SDL= 30 MIN PRACTICAL=90MIN	INTEGRATED TEACHING- CASE- STROKE
SAT 9/5/20		AETCOM MODULE 1.4 FOUNDATIONS OF COMMUNICATION- TL METHOD: REFLECTION AND CLOSURE	CNS 15 PY 10.5 AUTONOMIC NERVOUS SYSTEM I	INTEGRATED TEACHING-	SPORTS & ECA

MAY 2

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 10/5/20						

MON 11/5/20	METABOLISM OF AMINO ACIDS-8 BI5.4 **Describe common disorders associated with protein metabolism.** **Lecture**	EMBRYOLOGY AN 52.7 URINARY SYSTEM TL METHOD: Lecture	PRACTICALS PY10.11 CLINICAL EXAMINATION OF MOTOR SYSTEM (SGD)	DISSECTION HEAD NECK – AN 42.2, 42.3 SUB-OCCIPITAL REGION TL METHOD: SDL= 30 MIN PRACTICAL=90MIN	**PRACTICALS (DOAP)** **REVISION**

TUE 12/5/20	CNS 16 PY 10.5 AUTONOMIC NERVOUS SYSTEM. **(LECTURE)**	METABOLISM OF AMINO ACIDS-9 BI5.5 **Interpret laboratory results of analytes associated with metabolism of proteins. Lecture**	HEAD NECK AN 43.1 ATLANTO-OCCIPITAL AND ATLANTO-AXIAL JOINTS TL METHOD: Lecture	DISSECTION AN 43.6 SURFACE ANATOMY TL METHOD: DOAP= 120MIN	PRACTICALS PY10.11 CLINICAL EXAMINATION OF MOTOR SYSTEM (DOAP)
WED 13/5/20	FORMATIVE ASSESSMENT HEAD & NECK- II	CNS 17 PY 10.7 CEREBRAL CORTEX -I **(LECTURE)**	METABOLISM OF AMINO ACIDS-10 BI5.5 **Interpret laboratory results of analytes associated with metabolism of proteins. Lecture/SGD**	DISSECTION REVISION OF HEAD & NECK SPECIMENS TLMETHOD: SDL=30 MIN PRACTICAL/DOAP= 90MIN	PRACTICALS BI 11.5 SCREENING OF INBORN ERROR BY PAPER CHROMATOGRAPHY LECTURE

THU 14/5/20		CNS 18 10.7 CEREBRAL CORTEX II **(LECTURE)**	REFLECTION ON H & N FORMATIVE ASSESSMENT TL METHOD: LGD	DISSECTION REVISION OF OSTEOLOGY OF H&N TL METHOD: SDL=60MIN SGD= 60MIN	EARLY CLINICAL EXPOSURE (2-5PM)
FRI 15/5/20		SDL14 -inborn errors of aromatic amino acids	GENETICS – 10 / HNF FORMATIVE ASSESSMENT WRITTEN TEST	DISSECTION REVISION OF X-RAY OF H&N TL METHOD: SGD	ECE-CINICAL CASE- 11 **(2-5PM)** STROKE
SAT 16/5/20		SYSTEMIC HISTOLOGY REVISION TL METHOD: Lecture	CNS 19 PY 10.4 MUSCLE TONE **(LECTURE)**	INTEGRATED TEACHING- Disorders associated with protein metabolism	SPORTS & ECA

MAY 3

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4

SUN 17/5/20						
MON 18/5/20	SDL 15	EMBRYOLOGY AN 62.7 URINARY SYSTEM TL METHOD: Lecture	PRACTICALS PY10.11 CLINICAL EXAMINATION OF REFLEXES (SGD)	DISSECTION REVISION OF H&N SPECIMENS TL METHOD: SGD=120MIN	**PRACTICALS (DOAP)** **REVISION**	
TUE 19/5/20	CNS 20 PY 10.4 PHYSIOLOGY OF POSTURE (LECTURE)	INTEGRATION OF METABOLISM-2 (Lecture)	NEUROANATOMY – AN 56.1 MENINGES TL METHOD Lecture	DISSECTION NEUROANATOMY – AN 56.1 MENINGES TL METHOD DOAP=120MIN	PRACTICALS PY10.11 CLINICAL EXAMINATION OF REFLEXES (DOAP)	

WED 20/5/20	NEUROANATOMY- AN 56.2 CSF CIRCULATION TL METHOD: Lecture	CNS 21 PY 10.7 CEREBELLUM –I (Lecture)	SDL-16	DISSECTION NEURO ANATOMY AN 56.1 MENINGES TL METHOD: SDL=30MIN PRACTICAL= 90MIN	PRACTICALS BI11.15 COMPOSITION OF CSF SGD
THU 21/5/20		CNS 22 PY 10.7 CEREBELLUM II (Lecture)	NEUROANATOMY- AN 57.1, 57.2, 57.3 EXTERNAL FEATURES OF SPINAL CORD TL METHOD: Lecture	DISSECTION NEUROANATOMY- AN 57.1, 57.2, 57.3 EXTERNAL FEATURES OF SPINAL CORD TL METHOD: PRACTICAL=120MIN	INTEGRATED TEACHING- - AN 57.5 ANATOMICAL BASIS OF SYRINGOMYELIA
FRI 22/5/20	REPRO-12	XENOBIOTICS-1 BI7.5 **Describe the role of xenobiotics in disease** **Lecture**	NEUROANATOMY- AN 57.4 ASCENDING AND DESCENDING TRACTS TL METHOD: Lecture	DISSECTION AN 57.1 EXTERNAL FEATURES OF SPINAL CORD TL METHOD: SDL=30MIN SGD= 90MIN	INTEGRATED TEACHING ANS

SAT 23/5/20		SYSTEMIC HISTOLOGY REVISION TL METHOD Lecture	CNS 23 PY 10.7 CEREBELLUM III (Lecture)	INTEGRATED TEACHING- Complications of diabetes mellitus	SPORTS & ECA

MAY 5

DAY/DATE	8-9	9-10	10-11	11-1	2-4	4-4
SUN 24/5/20						

MON 25/5/20	XENOBIOTICS-2 BI 7.5 **Describe the role of xenobiotics in disease** **Lecture**	EMBRYOLOGY AN 52.8 REPRODUCTIVE SYSTEM TL METHOD: Lecture)	PRACTICALSPY10.11 CLINICAL EXAMINATION OF CN I-XII (SGD)	REFLECTION AND FEEDBACK ON PERFORMANCE OF STUDENTS ON FA TL METHOD: LGD	**PRACTICALS (DOAP)** **REVISION**
TUE 26/5/20	CNS 24 PY 10.7 BASAL GANGLIA –I (Lecture)	NUTRITION-1 BI 8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. Define dietary fibre& RDA List out various types of dietary fibre with few example for each type Mention various functions of dietary fibre and its clinical importance Lecture	NEUROANATOMY – AN 58.1, 58.2, 58.3. MEDULLA OBLONGATA – EXTERNAL FEATURES TL METHOD: Lecture	DISSECTION NEUROANATOMY – – MEDULLA OBLONGATA – EXTERNAL FEATURES TL METHOD: SDL=30MIN PRACTICAL/DOAP= 90MIN	PRACTICALS PY10.11 CLINICAL EXAMINATION OF CN I-VI (DOAP)

WED 27/5/20	NEUROANATOMY- AN 58.4 LATERAL AND MEDIAL MEDULLARY SYNDROME TL METHOD: Lecture	CNS 25 PY 10.7 BASAL GANGLIA-II**(LECTURE)**	NUTRITION-2 BI 8.2 Describe the types and causes of protein energy malnutrition and its effects. Describe PEM & types List out various causes of PEM Mention various clinical features and biochemical alteration in PEM Mention the treatment modalities in PEM	DISSECTION NEUROANATOMY MEDULLA OBLONGATA TL METHOD: SDL=30MIN DOAP= 90MIN	PRACTICALS PRACTICAL REVISION
THU 28/5/20		CNS 26 PY 10.7 HYPOTHALAMUS-I **(LECTURE)**	NEUROANATOMY- AN 59.1, 59.2, 59.3 EXTERNAL FEATURES – PONS TL METHOD: Lecture	DISSECTION NEUROANATOMY- AN 59.1, 59.2, 59.3 EXTERNAL FEATURES – PONS TL METHOD: DOAP= 120MIN	INTEGRATED TEACHING ANATOMICAL BASIS OF MEDIAL AND LATERAL MEDULLARY SYNDROME TL METHOD LGD

FRI 29/5/20		NUTRITION-3 BI8.3 Understand nutritional importance and requirements of carbohydrates, protein and lipid for the body. Describe Basal Metabolic Rate(BMR), Net Protein Utilization (NPU), Biological Value, BV and Glycemic Index (GI) Calculate calorie requirement and prescribe a Balance diet chart for an healthy individual. **Lecture**	NEUROANATOMY – AN 60.1, 60.2, 60.3 EXTERNAL AND INTERNAL FEATURES OF CEREBELLUM TL METHOD: Lecture	DISSECTION NEUROANATOMY – AN 60.1, 60.2, 60.3 EXTERNAL AND INTERNAL FEATURES OF CEREBELLUM TL METHOD: SDL=30MIN DOAP=90MIN	INTEGRATED TEACHING-CEREBELLUM
SAT 30/5/20		SYSTEMIC HISTOLOGY REVISION TL METHOD: (Lecture)	CNS -27 PY 10.7 HYPOTHALAMUS-II-FUNCTION. (Lecture)	INTEGRATED TEACHING-PEM	SPORTS & ECA

JUNE 1

DAY/DATE	8-9	9-10	10-11	11-1	2-4	4-4
SUN 31/5/20						
MON 1/6/20	NUTRITION-4 BI8.4 Define obesity & classify it based on BMI List out various causes of obesity Mention the health risk associated with obesity Describe Treatment modalities for obesity (Lecture)	EMBRYOLOGY AN 52.8 REPRODUCTIVE SYSTEM TL METHOD: (Lecture)	CNS-28 PY 10.7 RETICULAR FORMATION (lecture)	DISSECTION NEUROANATOMY – AN 60.1, 60.2, 60.3 EXTERNAL AND INTERNAL FEATURES OF CEREBELLUM TL METHOD: SDL=30MIN DOAP=90MIN	**PRACTICALS (DOAP)** **REVISION**	

TUE 2/6/20	CNS 29 PY 10.8 SLEEP & WAKEFULLNESS, (Lecture)	NUTRITION-5 BI 8.5 Mention importance carbohydrates and its daily requirements. Mention importance lipid and its recommended daily intake List the foods rich in essential fattyacids and their functions. Mention importance of dietary Proteins List the essential amino acids Describe the nitrogen balance of body	NEUROANATOMY AN 61.1, 61.2, 61.3 MIDBRAIN – EXTERNAL AND INTERNAL FEATURES TL METHOD: Lecture	DISSECTION NEUROANATOMY AN 61.1, 61.2, 61.3 MIDBRAIN – EXTERNAL AND INTERNAL FEATURES TL METHOD: SDL=30MIN DOAP=90MIN	PRACTICALS PY10.11 CLINICAL EXAMINATION OF CN VII-XII (DOAP)
WED 3/6/20	NEUROANATOMY- AN 62.1 CRANIAL NERVE NUCLEI WITH FUNCTIONAL COMPONENT TL METHOD (Lecture)	CNS 30 PY 10.8 EEG (Lecture)	SDL-17	DISSECTION REVISION OF NEURO ANATOMY TL METHOD: DOAP= 120MIN	PRACTICALS BI11.16 ELECTROPHOROSIS OF PROTEIN DEMO

THU 4/6/20		CNS 31 PY 10.7 LIMBIC SYSTEM, EMOTIONS. (Lecture)	NEUROANATOMY- AN 62.2 DEMONSTRATE SULCI, GYRI, POLES AND FUNCTIONAL AREAS OF CEREBRUM TL METHOD (Lecture)	DISSECTION NEUROANATOMY- AN 62.2 DEMONSTRATE SULCI, GYRI, POLES AND FUNCTIONAL AREAS OF CEREBRUM TL METHOD DOAP= 120MIN	AETCOM MODULE 1.5 CLOSING SESSION REFLECTION ON CADAVER AND CREATIVITY BY STUDENTS TL METHOD: LGD
FRI 5/6/20		IMMUNITY-1 BI 10.3 **List the cells involved in cellular immunity** **Explain the process of cellular immunity** **List the cells involved in humoral immunity** **Explain the process involved in humoral cell reponse** **Classify Immuoglobulins** **Explain the general structure of Immunoglobulin G** **Decribe the functions of various Immonoglobulin types** **SGD**	NEUROANATOMY AN 62.3 WHITE MATTER OF CEREBRUM TL METHOD (Lecture)	DISSECTION NEUROANATOMY AN 62.3 WHITE MATTER OF CEREBRUM TL METHOD SDL= 30MIN DOAP= 90MIN	INTEGRATED TEACHINGBASAL GANGLIA.

SAT 6/6/20		SYSTEMIC HISTOLOGY REVISON TL METHOD: (Lecture)	CNS 32 PY 10.7 CSF- FORMATION DRAINAGE &CIRCULATION. (Lecture)	INTEGRATED TEACHING- Macro molecules and its importance		

JUNE 2

DAY/DATE	8-9	9-10	10-11	11-1	2-4
SUN 7/6/20					

MON 8/6/20	IMMUNITY-2 BI 10.4 **Describe the componnets of innate immunity** **Describe adaptive immune reponse** **List the differences between Innate and adaptive immunity** **Explain the mechanism of self recognition** **Explain the mechanism of non -self recognition** **describe the role of T helper cells in immune response** **Lecture**	EMBRYOLOGY REVISION OF SYSTEMIC EMBRYOLOGY TL METHOD Lecture	CNS 33 PY 10.4 VESTIBULAR APPARATUS. (Lecture)	DISSECTION NEUROANATOMY AN 62.3 WHITE MATTER OF CEREBRUM TL METHOD SDL= 30MIN DOAP= 90MIN	**PRACTICALS (DOAP) REVISION**

TUE 9/6/20	CNS 34- PY 10.9 LEARNING & MEMORY (Lecture)	METABOLISM OF CANCER-1 BI 10.1 **Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis** **Lecture**	NEUROANATOMY- AN 62.4 PARTS AND CONNECTIONS OF BASAL GANGLIA AND LIMBIC LOBE TL METHOD: Lecture	DISSECTION NEUROANATOMY- AN 62.4 PARTS AND CONNECTIONS OF BASAL GANGLIA AND LIMBIC LOBE TL METHOD: PRACTICAL/DOAP= 120MIN	PRACTICALS EXMAINATION OF CEREBELLAR FUNCTIN (DOAP)
WED 10/6/20	NEUROANATOMY – AN 62.5 THALAMUS, EPITHALAMUS, METATHALAMUS, SUB THALAMUS TL METHHOD: Lecture	CNS 35- PY 10.9 LANGUAGE & SPEECH (Lecture)	METABOLISM OF CANCER-2 BI 10.2 **Describe various biochemical tumor markers and the biochemical basis of cancer therapy.** (Lecture)	DISSECTION NEUROANATOMY – AN 62.5 THALAMUS, EPITHALAMUS, METATHALAMUS, SUB THALAMUS TL METHHOD: SDL= 30MIN PRACTICAL/DOAP= 90MIN	PRACTICALS REVISION

THU 11/6/20		CNS 36 PY 10.7 THALAMUS. (Lecture)	NEUROANATOMY AN 62.5 HYPOTHALAMUS TL METHOD Lecture	DISSECTION AN 62.5 HYPOTHALAMUS TL METHOD SDL = 30MIN PRACTICAL/DOAP= 90MIN	INTEGRATED TEACHING: CEREBELLAR LESIONS TL METHOD: LGD
FRI 12/6/20		SDL-18 IMMUNOGLOBULINS (Lecture)	NEUROANATOMY AN 62.6 CIRCLE OF WILLIS – FORMATION, BRANCHES, DISTRIBUTION TL MTEHOD Lecture	DISSECTION AN 62.6 CIRCLE OF WILLIS – FORMATION, BRANCHES, DISTRIBUTION TL METHOD SDL= 30MIN PRACTICAL/DOAP=90MIN	ECE- 12 **(2-5PM)** PARKINSONS DISEASE.
SAT 13/6/20		HISTOLOGY REVISION TL METHOD: Lecture	PY 10.17 SPECIAL SENSES-1 EYE PHYSIOLOGICAL ANATOMY (Lecture)	INTEGRATED TEACHING- TUMOR MARKERS	SPORTS & ECA

JUNE 3

DAY/DATE	8-9	9-10	10-11	11-1	2-4

SUN 14/6/20					
MON 15/6/20	VACCINE DEVELOPMENT-1 BI 10.5 **Describe antigens and concepts involved in vaccine development.** **Lecture** (Lecture)	NEUROANATOMY AN 63.1 LATERAL AND THIRD VENTRICLE TL METHOD Lecture	PY 10.17 SPECIAL SENSES 2-OPTICS (Lecture)	DISSECTION NEUROANATOMY AN 63.1 LATERAL AND THIRD VENTRICLE TL METHOD SDL= 30MIN PRACTICAL/DOAP= 90MIN	**PRACTICALS (DOAP) REVISION**

TUE 16/6/20	PY 10.18 SPECIAL SENSES 3 PHOTOCHEMISTRY OF VISION (Lecture)	VACCINE DEVELOPMENT-2 BI 10.5 **Describe antigens and concepts involved in vaccine development. Lecture** (Lecture)	NEUROANATOMY AN 63.1 FOURTH VENTRICLE TL METHOD Lecture	REVISION NEUROANATOMY AN 63.1 FOURTH VENTRICLE TL METHOD SDL=30MIN PRACTICAL/DOAP= 90MIN	PRACTICALS PY10.20 CLINICAL EXAMINATION OF VISUAL ACUITY, COLOUR AND FIELD OF VISION (DOAP)
WED 17/6/20	GENETICS AN 74.4 GENETIC BASIS FOR CYSTIC FIBROSIS, RICKETS, HAEMOPHILIA,SICKLE CELL ANAEMIA TL METHOD: Lecture	PY 10.18 SPECIAL SENSES 4-NEUROPHYSIOLOGY OF VISION. (Lecture)	AUTOMATION AND QUALITY CONTROL-1	REVISION NEUROANATOMY SPECIMENS TL METHOD: SDL = 30MIN SGD= 90MIN	PRACTICALS REVISION
THU 18/6/20		10.18 SPECIAL SENSES 5 GLAUCOMA, APPLIED. (Lecture)	NEUROANATOMY- IM 18.1 FUNCTIONAL & VASCULAR ANATOMY INTEGRATED TEACHING –.	REVISION NEUROANATOMY SPECIMENS TL METHOD: SDL= 30MIN SGD= 90MIN	EARLY CLINICAL EXPOSURE HTDROCEPHALUS (2-5PM)

FRI 19/6/20		AUTOMATION AND QUALITY CONTROL-2	NEUROANATOMY – THALAMUS –MAJOR NUCLEI AND CONNECTIONS INTEGRATED TEACHING-	REVISION NEUROANATOMY SPECIMENS TL METHOD: SDL= 30MIN SGD= 90MIN	INTEGRATED TEACHING OPTHALMOLOGY
SAT 20/6/20		HISTOLOGY – REVISION TL METHOD: Lecture	10.15 SPECIAL SENSES 6 EAR- FUNCTIONAL ANATOMY (Lecture)	INTEGRATED TEACHING-BIOCHEM	SPORTS & ECA

JUNE 4

DAY/DATE	8-9	9-10	10-11	11-1	2-4
SUN 21/6/20					
MON 22/6/20	BIOMEDICAL WASTE MANAGEMENT-1	EMBRYOLOGY REVISION OF EMBRYOLOGY CHARTS	10.16 SPECIAL SENSES 7 – PHYSIOLOGY OF HEARING. (Lecture)	REVISION NEUROANATOMY TL METHOD: SDL= 60MIN	**PRACTICALS (DOAP) - REVISION**

		TL METHOD Lecture		SGD = 60MIN	
TUE 23/6/20	10.16 SPECIAL SENSES 8 – APPLIED, HEARING DEFECTS. (Lecture)	BIOMEDICAL WASTE MANAGEMENT-2	REFLECTION ON STUDENT PERFORMANCE IN FA - GENETICS TL METHOD: LGD	NEUROANATOMY – INTEGRATED TEACHING – MEDULLA AND PONTINE SYNDROMES	PRACTICALS REVISION PY10.20 CLINICAL EXAMINATION OF VISUAL ACUITY, COLOUR AND FIELD OF VISION (DOAP)
WED 24/6/20	NEUROANATOMY – INTEGRATED TEACHING - MIDBRAIN SYNDROMES	PY 10.13, 10.14 SPECIAL SENSES 9 PHYSIOLOGY OF SMELL (Lecture)	SDL-19	DISSECTION GROSS ANATOMY SPECIMENS -H&N TL METHOD LGD	PRACTICAL REVISION
THU 25/6/20		PY 10.13,10.14 SPECIAL SENSES 10 PHYSIOLOGY OF TASTE (Lecture)	NEUROANATOMY – FORMATIVE ASSESSMENT WRITTEN TEST	REVISION GROSS ANATOMY SPECIMENS- H&N TL METHOD LGD	REVISION OF OSTEOLOGY HEAD & NECK TL METHOD: SGD
FRI 26/6/20		SDL 20	REVISION OF SURFACE ANATOMY- NEURO ANATOMY TL METHOD: Lecture	REVISION GROSS ANATOMY SPECIMNS- H&N TL METHOD LGD	ECE/INTEGRATED TEACHING- HEARING TESTS AUDIOMETRY.

SAT 27 /6/20		HISTOLOGY - REVISION TL METHOD Lecture	CNS-FORMATIVE ASSESSMENT WRITTEN TEST.	INTEGRATED TEACHING-BIOCHEM	SPORTS & ECA

JUNE 5 JULY 1

DAY/DATE	8-9	9-10	10-11	11-1	2-4
SUN 28/6/20					
MON 29/6/20	INTEGRATED TEACHING-BIOCHEM	REVISION OF EMBRYOLOGY CHARTS TL METHOD Lecture	PY11.1 Mechanismof temperature regulation (LECTURE)	DISSECTION REVISION OF UPPER LIMB SPECIMENS TL METHOD SDL= 60MIN SGD= 60MIN	**PRACTICALS - REVISION (DOAP)**
TUE 30 /6/20	PY11.2 Mechanism of adaptation to heat & cold (LECTURE)	INTEGRATED TEACHING-BIOCHEM	REVISION OF RADIOLOGICAL ANATOMY UPPER LIMB TL METHOD: lecture/LGD	REVISION OF SURFACE ANATOMY UPPER LIMB TL METHOD: lecture/LGD SDL=60MIN	PRACTICALS REVISION PY10.11, 10.20EXAMINAITON OF CNS

				SGD= 60MIN	
WED 1/7/20	REFLECTION ON STUDENT PERFORMANCE IN NEUROANATOMY FA TL METHOD: LGD	PY11.3Mechanism Of Fever, Cold Injuries And Heat Stroke **(LECTURE)**	INTEGRATED TEACHING-BIOCHEM	DISSECTION REVISION -LOWER LIMB SPECIMENS TL METHOD: SGD=120MIN	PRACTICAL REVISION
THU 2/7 /20		PY11.4Cardio-respiratory &metabolic adjustments during exercise PY11.4Changes with physical training (lecture)	REVISION OF RADIOLOGICAL ANATOMY OF LOWER LIMB TL METHOD: Lecture /LGD	REVISION OF SURFACE ANATOMY OF LOWER LIMB TL METHOD: SGD= 120MIN	RVISION OF OSTEOLOGY UPPER LIMB BONES TL METHOD: SGD
FRI 3/7/20		INTEGRATED TEACHING-BIOCHEM	REVISION OF RADIOLOGICAL ANATOMY OF THORAX TL METHOD: Lecture /LGD	DISSECTION REVISION OF THORAX SPECIMEN TL METHOD: SGD=120MIN	PY11.4Changes with physical training (lecture)
SAT 4/7/20		REVISION OF SURFACE ANATOMY OF THORAX TL METHOD: Lecture /LGD	PY11.5 Physiological changes with sedentary life style (lecture)	INTEGRATED TEACHING-BIOCHEM	SPORTS & ECA

JULY 2

DAY/DATE	8-9	9-10	10-11	11-1	2-4
SUN 5/7/20					
MON 6/7/20		REVISION OF OSTEOLOGY OF THORAX TL METHOD: lecture/ LGD	PY11.6 Physiology of infancy (lecture)	REVISION OF ABDOMEN SPECIMENS TL METHOD SGD= 120MIN	**PRACTICALS - REVISION**
TUE 7/7/20	PY11.7 Physiology of ageing (lecture)		REVISION OF OSTEOLOGY OF ABDOMEN & PELVIS TL METHOD: lecture/ LGD	REVISION OF ABDOMEN & PELVIS SPECIMENS TL METHOD: SDL = 30MIN SGD= 90 MIN	PRACTICALS REVISION PY10.11, 10.20EXAMINAITON OF CNS

WED 8/7/20		PY11.8 Cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold) (lecture)	REVISION OF RADIOLOGICAL ANATOMY OF ABDOMEN & PELVIS TL METHOD: Lecture/ LGD	REVISION OF SURFACE ANATOMY OF ABDOMEN & PELVIS TL METHOD: SDL=30MIN SGD= 90MIN	PRACTICAL REVISION
THU 9/7/20		PY11.9 Interpretation of growth charts (SGD)	REVISION OF SURFACE ANATOMY OF HEAD & NECK TL METHOD: Lecture / LGD	REVISION OF NEUROANATOMY SPECIMENS TL METHOD: SDL=30MIN SGD= 90MIN	REVISION OF OSTEOLOGY OF LOWER LIMB TL METHOD: SGD
FRI 10/7/20			REVISION OF GENETIC CHARTS TL METHOD Lecture /LGD	REVISION OF HEAD & NECK SPECIMENS TL METHOD SDL=60MIN SGD=60MIN	PY11.11 Brain death & its implication (LECTURE)
SAT 11/7/20		REVISION OF EMBRYOLOGY CHARTS TL METHOD: Lecture/ LGD	PY11.12 Physiological effects of meditation (LECTURE)		SPORTS & ECA

Total hours per week

JULY -3 THIRD INTERNAL ASSESSMENT EXAM [PROBABLE DATES]

DAY/DATE	8-9	9-10	10-11	11-1	1-2	2-4
SUN 12/7/20						
MON 13/7/20						
TUE 14/7/20						
WED 15/7/20						
THU 16/7/20						

FRI 17/7/20						
SAT 18/7/20						

Topics for integration

Anatomy			Physiology	Biochemistry
Region	Topic	System	Topic	Topic
Upper Limb	Nerve Injuries, Nerve Blocks –Ul	N-M	Muscle Structure	Energy source and muscle metabolism
	Bone Injuries –Ul			
	Mammary Gland		Lactation.	
Lower Limb	Nerve Injuries Ll			

	Knee Joint			
Thorax	Heart		Functional Anatomy, Structure	
	Heart		Conduction System	
	Lung		Bronchopulmonary Segments	
	Lung		Pulmonary Function Tests	
Head Neck Face	Thyroid		Thyroid Function Tests	Interpretation of thyroid function test
	Pituitary		Pituitary Gland.	
	Vision		Optics	
	Hearing		Physiology Of Hearing	

	Cranial Nerves 3,4,6		Cranial Nerves	
	Cranial Nerve 5,7		Cranial Nerves	
	Cranial Nerve Testing Sensory and Motor			
Brain	Spinal Cord		Spinal Cord	
	Sensory And Motor Tracts		Sensory and Motor Tracts	
	Cerebellum		Cerebellum	
	Basal Ganglia		Basal Ganglia	
	Thalamus		Thalamus	
	Hypothalamus		Hypothalamus	

	Limbic System		Limbic System	
	Cerebrum -Functional Loalization		Cerebrum -Functional Loalization	
	Cerebrum Blood Supply And Applied		Cerebrum Blood Supply And Applied	
Abdomen Pelvis	Anterior Abdomen Wall, Incisions			
	Inguinal Hernias			
	Liver		Liver	Liver function test
	Pancreas		Pancreas	Pancreatic function test
	Adrenals		Adrenals	Adrenal function test
	Sex Determination		Sex Determination	

	Male Reproductive Sys		Male Reproductive Sys	
	Female Reproductive Sys		Female Reproductive Sys	
	Kidney		Kidney	Renal function test
Embryology And Genetics	Placenta		Physiology Of Pregnancy	
	Teratogenesis			
	Congenital Anomalies Cvs			
	Congenital Anomalies Git			
	Sex Determination			

	Chromosomal Aberrations Syndromes			
	Genetic Counselling			