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| **TIME TABLE 2024 -2025 of 1st phase of MBBS,****(Anatomy, Physiology, Biochemistry & Others)** |
| **DATE** | **DAY** | **8am-9am** | **9am-10am** | **10am-11am** | **11am-12noon** | **12noon-1pm** | **1-2pm** | **2pm-3pm** | **3pm-4pm** | **4pm-5pm** |
| 25/10 | Fri |  |  | LGT AN1.1 (ANATOMICAL POSITION | Introduction to Physiology |  | Lunch | BC 1.1 SDL | Enzyme BC 2.1LGT |
| 26/10 | Sat |  | AN1.2-2.6 (GENERAL BONE, CARTILAGE, JOINT | AN1.2-2.6 JOINTAN 71.1 71.2 CARTILAGE, BONE HISTOLOGY | PY: Lect 1.1, 1.2 (Cell structure & principles of homeostasis) | Lunch | AN65.1-65.2 (EPITHELIUM | CADAVERIC OATHPRACT AN 1.1 |  |
| 27/10 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 28/10 | Mon |  |  |  |  |  | Lunch |  |  |  |
| 29/10 | Tue |  |  |  |  |  | Lunch |  |  |  |
| 30/10 | Wed |  |  |  |  |  | Lunch |  |  |  |
| 31/10 | Thurs |  |  |  |  |  | Lunch |  |  |  |
| 1/11 | Fri |  |  |  |  |  | Lunch |  |  |  |
|  2/11 | Sat |  |  |  |  |  | Lunch |  |  |  |
| 3/11 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 4/11 | Mon |  | Enzyme BC2.2 (SDL) | LGT AN3.1-3.3 (GENERAL MUSCLE | PRACTAN3.1-3.3 | PRACTAN3.1-3.3 | Lunch | Describe commonly used laboratory apparatus equipments, good /safe laboratory practice (BC14.1) | AETCOM Module 1.5The cadaver as our first TeacherDemonstrate respect and follow the correct procedure when handling cadavers and other biological tissue |
| PY Hemat Intro SGD |
| 5/11 | Tue |  | PY Lect 1.6 (Fluid compartments of body) | LGT AN5.1-5.8 (GENERAL CVS)V/I GENERAL MEDICINE | PRACTAN4.1-4.) | PRACTAN82.1 (ETHICS ) | Lunch | Describe commonly used laboratory apparatus equipments, good /safe laboratory practice (BC14.1) | CM1.1 Define and describe the concept of PublicHealth(LGT) |
| PY Hemat Intro SGD |
| 6/11 | Wed |  | PY Lect Gen Phy 1.3 (Intercellular communication) | SGT AN 6.1-6.3 (GENERAL LYMPHATIC SYSTEM) | PRACTAN76.1-76.2 | PRACTAN76.1-76.2 | Lunch | PY Hemat Microscope & Neubaur Chamber DOAP | PY Hemat Microscope & Neubaur Chamber DOAP | PY Hemat: Smear formation |
| 7/11 | Thurs |  | Enzyme BC2.3(LGT) | LGT AN76.1-76.2 (GENERAL EMBRYOLOGY) | PRACTAN5.1-5.8 | PRACTAN5.1-5.8 | Lunch | PY Hemat: PCV Demo | PY Hemat: PCV Demo | PY Hemat: Smear formation |
| 8/11 | Fri |  | LGT AN4.1-5 SKIN  | PY: Lect Gen Phy 1.3, 1.5 Cell Junctions & Sodium Potassium pump | PRACT AN77.1 | PRACT AN7.3 | Lunch | Enzyme BC2.4(LGT) | Enzyme BC2.5 (PBQ) |
| 9/11 | Sat |  | PY ECE Edema | LGTAN7.1-7.8(GENERAL NERVOUS SYSTEM)V/I GENERAL MEDICINE | PY Lect Gen Phy 1.7 (pH & Buffer systems in body) | PY Lect Gen Phy 1.4 (Apoptosis) | Lunch | PRACAN 6.1-6.3 | PRACAN 6.1-6.3 |  |
| 10/11 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 11/11 | Mon |  | BC7.2(SDL) | VIVA & SPOTTING | MCQ & WRITTEN TEST | MCQ & WRTTEN TEST |  | Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors.(BC14.20) (SGT) | AETCOM Module 1.5The cadaver as our first TeacherDemonstrate respect and follow the correct procedure when handling cadavers and other biological tissue |
| PY Hemat: Demo Osmotic Fragility |
| 12/11 | Tue |  | PY Lect Gen Phy 1.8 (RMP & AP in excitable tissue) | AN9.1 (PECTORAL REGION)V/I GENERAL SURGERYLGT | PRACAN 10.1-10.4 +10.7 | PRACAN 10.1-10.4 +10.7 | Lunch | Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors.(BC14.20) (SGT) | CM 1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health(LGT) |
| PY Hemat: Demo Osmotic Fragility |
| 13/11 | Wed |  | PY Lect Blood 2.1, 2.2 (Functions of Blood componenets & plasma proteins) | SGTAN9.2-9.3 (BREAST) V/IGENERAL SURGERY | PRACT AN9.2-9.3 | PRACT AN9.2-9.3 | Lunch | PY Hemat: Demo Osmotic Fragility |
| 14/11 | Thurs |  | BC7.2(LGT) | SDL AN77.1 (UTERINE CYCLE) V/I OBG | PRACAN8.3-8.4 | PRAC AN8.3-8.4 | Lunch | PY Hemat: ESR Demo |
| 15/11 | Fri |  |  |  |  |  | Lunch |  |  |  |
| 16/11 | Sat |  | ECE BIOClinical enzymes PBQ | AN66.1-66.2 (CONNECTIVE TISSUE)LGT | PY Lect Blood 2.3 (Hemoglobin/synthesis, types, functions & breakdown) | PY Lect Blood 2.4 (RBS formation & functions) | Lunch | PRAC AN 8.1 | PRAC AN 8.1 |  |
| 17/11 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 18/11 |  Mon |  | Carbohydrate BC3.1(LGT) | AN 10.1-10.4 +10.7 (AXILLA)V/I GENERAL SURGERYLGT | PRACAN10.5-10.6 | PRACAN10.5-10.6 | Lunch | Types of sample, vacutainer, BMW (BC14.1) (SGT) | AETCOM Module 1.5The cadaver as our first TeacherDemonstrate respect and follow the correct procedure when handling cadavers and other biological tissue |
| PY DOAP 2.11: Hb estimation |
| 19/11 | Tue |  | PY Lect Blood 2.4 (RBS formation & functions) | AN10.5-10.6 (BRANCHIAL PLEXUS)V/I GENERAL SURGERY LGT | PRACAN10.9 | PRACAN10.9 | Lunch | Types of sample, vacutainer, BMW (BC14.1)(SGT) | CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multifactorial etiology of disease(SGT) |
| PY DOAP 2.11: Hb estimation |
| 20/11 | Wed |  | PY Lect Blood 2.5 (Anemia & jaundice) | SGTAN10.8 (MUSCLE OF BACK WITH NERVES AND VESSELS) | PRACAN10.9 | PRACAN10.9 | Lunch | PY AMPH Intro |
| 21/11 | Thurs |  | Carbohydrate BC3.1(LGT) | AN77.2 OVARIAN CYCLE | PRACAN10.8 | PRACAN10.8 | Lunch | PY DOAP 2.11 Hb estimation (Revision) |
| 22/11 | Fri |  | AN10.9 (SCAPULAR REGION)LGT | PY Lect Blood 2.6 (WBC formation 7 regulation) | PRACAN10.9 | PRACAN10.9 | Lunch | Carbohydrate digestion and absorption (BC3.2) (LGT) |   TEST |
| 23/11 | Sat |  | PY Lect Blood 2.7, 2.8 (Hemosta, anticoagulants & disorders) | PY Lect Blood 2.7, 2.8, 2.9 (Blood groups, blood banks & transfusion) | FAP | Lunch | FAP |
| 24/11 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 25/11 | Mon |  | Glycolysis and its regulation (BC3.3)(LGT) | AN10.10+10.13 (ROTATOR CUFF + MUSCLE OF BACK OF ARM WITH NERVES AND VESSELS)LGT | PRACAN10.10+10.13 | PRACAN10.10+10.13 | Lunch | constituents of normal urine and abnormal urine (BC14.3) (SGT) | AETCOM Module 1.5The cadaver as our first TeacherDemonstrate respect and follow the correct procedure when handling cadavers and other biological tissue |
| PY DOAP 2.11 RBC Count |
| 26/11 | Tue |  | PY Lect Blood 2.10 (immunity & types, regulation) | AN11.1-11.14 (FRONT OF ARM) V/I GENERAL SURGERY | PRACAN11.1-3 | PRACAN11.1-3 | Lunch | constituents of normal urine and abnormal urine (BC14.3) (SGT) | CM 1.4 Describe and discuss the natural history of disease(SGT) |
| PY DOAP 2.11 RBC Count |
| 27/11 | Wed |  | PY Lect CVS 5.1, 5.2 (Heart structure, cardiac muscles & its properties) | SGTAN10.12 (SHOULDER JOINTV/I ORTHO | PRACAN10.12 | PRACAN10.12 | Lunch | PY DOAP 2.11 RBC Count (Revision) | PY TEST on Gen PHYSIO |
| 28/11 | Thurs |  | TCA and its regulation(BC3.3) (SDL) | AN77.3 (GAMETOGENESIS)V/I OBGLGT | PRACAN10.9 | PRACAN10.9 | Lunch | PY AMPH 3.18 SGD | PY SDL: Periodic breathing 6.6 |
| 29/11 | Fri |  | AN11.5 CUBITAL FOSSA V/I GENERAL SURGERY & ORTHO LGT | PY Lect CVS 5.3 (cardiac cycle) | PRACAN11.1-3 | PRACAN11.1-3 | Lunch | Glycogen synthesis and breakdown and its regulation. (BC3.3) (LGT) |   GSD (BC3.3) (PBQ) |
| 30/11 | Sat |  | AN 67.1-3 HISTOLOGY – MUSCLE | AN69.1-69.3 (BLOOD VESSELS HISTOLOGY)LGT | PY Lect CVS 5.3 (cardiac cycle) | PY Lect CVS 5.4 (Cardiac impulse) | Lunch | PRAC AN 8.1 AN 8.2 | PRAC AN 8.1 AN 8.2 |  |
| 1/12 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 2/12 | Mon |  | Gluconeogenesis and its regulation. (BC3.3)(LGT) | AN11.5 RADIAL NERVE LGT | PRAC AN 10.12 | PRAC AN 8.1, 8.4 Ulna features anatomical position | Lunch | Perform urine analysis to determine normal and abnormal constituents (BC14.3) (DOAP) | AETCOM Module 1.5The cadaver as our first TeacherDemonstrate respect and follow the correct procedure when handling cadavers and other biological tissue |
| PY TLC Count 2.11 |
| 3/12 | Tue |  | PY Lect CVS 5.5 (ECG) | AN11.6 (ELBOW JOINT + ELBOW JOINT ANASTOMOSISLGT | PRACAN11.6  | PRACAN13.3 movements of radioulnar joint | Lunch | Perform urine analysis to determine normal and abnormal constituents (BC14.3) (DOAP) | CM 1.5 Describe the application of interventions at various levels of prevention(SGT) |
| PY TLC Count 2.11 |
| 4/12 | Wed |  | PY Lect CVS 5.5 (ECG & Cardiac Axis) | SGTAN12.1 (MUSCLES OF FRONT OF FORAMEN) | PRAC AN8.1 | PRACAN12.1 | Lunch | PY DOAP 2.10: collection of blood samples & staining | PY SDL: Periodic breathing 6.6 |
| 5/12 | Thurs |  | HMP shunt pathway and uronic acid pathway (BC3.3)(LGT) | SDL AN10.11 (SERATUS ANT) LGT | PRAC AN10.11  | PRAC AN10.11 | Lunch | PY TLC Count 2.11 (Revision) | PY SDL: Periodic breathing 6.6 |
| 6/12 | Fri |  | AN12.2 (NEUROVASCULAR SUPPLY OF FORAMEN)V/I GENERAL SURGERYLGT | PY Lect CVS 5.5 (ECG & Cardiac Axis) | PRACAN12.2 | PRACAN12.2 | Lunch | Fructose and Galactose metabolism and disorder (BC3.4)(LGT) | Discuss the mechanism and significance of blood glucose regulation in health and disease.(BC3.5) (LGT) |
| 7/12 | Sat |  | ECEAN11.3 Anatomical basis of venepuncture of cubital veinswith charts, vedios& PPT in class room. | PRACAN12.2 | PRAC AN 12.2 | PY Lect CVS 5.6 (Abnormal ECGs) | Lunch | PRACAN 8.6 | PRAC AN 8.6 | SPORTS |
| 8/12 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 9/12 | Mon |  | Laboratory investigations related to diabetes & other carbohydrate metabolism disorders. (BC3.5)(PBQ) | AN12.11 (MUSCLES OF BACK OF FOREARM)LGT | PRACAN13.5 | PRACAN8.5, 8.6 articulated hand , features ,attachment ,scaphoid fracture | Lunch | Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. (BC14.4) (DOAP) | AETCOM Module 1.1Identify, discuss Physician’s role and responsibility to society and the community that she/he servesDeptt of Anatomy |
| PY DOAP 2.11 DLC |
| 10/12 | Tue |  | PY Lect CVS 5.7 (hemodyanamics of Circulatory System) | AN12.5-12.6 (MUSCLES OF HAND)V/I GENERAL SURGERYLGT | PRAC AN 12.5-6 | PRAC AN 12.5-6 | Lunch | Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. (BC14.4) (DOAP) | CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)(LGT) |
| PY DOAP 2.11 DLC |
| 11/12 | Wed |  | PY Lect CVS 5.7 (hemodyanamics of Circulatory System) | SGTAN12.7-12.8 (NEUROVASCULAR SUPPLY OF HAND)+ | PRAC AN 12.7-8 | PRAC AN 12.7-8 | Lunch | PY DOAP 2.10: collection of blood samples & staining (Revision) | PY SDL: RES 6.5 Oxygen Therapy & resp failure |
| 12/12 | Thurs |  | Interpret the results of analytes associated with metabolism of carbohydrates and other laboratory investigations related to disorders of carbohydrate metabolism. (BC3.6) (PBQ) | AN12.9-12.10 (PALMAR SPACE)V/I GENERAL SURGERYLGT | PRAC AN12.9 | PRAC AN12.9 | Lunch | PY DOAP 2.11 DLC (Revision) | PY SDL: CNS 10.17 (Image forming mechanism & errors, colour vision) |
| 13/12 | Fri |  | AN77.4 FERTILISATIONLGT | PY Lect CVS 5.8 Local & systemic cardiovascular regulatory mechanisms (Interactive Lecture) | PRAC AN 8.3 | PRAC AN 8.3 | Lunch |  TEST |
| 14/12 | Sat |  | PY ECE Blood Bank | AN71.1 (BONE HISTOLOGY)V/I PATHOLOGY LGT | PY Lect CVS 5.9 (Heart rate & cardiac output) | PY Lect Res 6.1 (Functional Anatomy of the respiratory tract) | Lunch | PRAC AN 71.1 | PRAC AN 71.1 |  |
| 15/12 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 16/12 | Mon |  | Lipid Chemistry Bc4.1(LGT) | AN12.2 (NEUROVASCULAR SUPPLY OF FOREARM)V/I GENERAL SURGERYLGT | PRACAN12.2 | PRACAN13.5 Radiology of upper limb | Lunch | Describe the principles of Colorimetry & Spectrophotometry (Lambert-beer law) (BC14.6) (SGT) | AETCOM Module 1.1Identify, discuss Physician’s role and responsibility to society and the community that she/he servesDeptt of Anatomy |
| PY DOAP 2.11 DLC (Revision) |
| 17/12 | Tue |  | PY Lect Res 6.2 (Mechanics of respiration) | AN 12.4 WRIST JOINT LGT | PRAC AN13.4, 13.6, 13.7 | PRAC AN13.3 movements of wrist joint | Lunch | Describe the principles of Colorimetry & Spectrophotometry (Lambert-beer law) (BC14.6) (SGT) | CM 1.7 Enumerate and describe health indicators(SGT) |
| PY DOAP 2.11 DLC (Revision) |
| 18/12 | Wed |  | PY Lect Res 6.2 (Mechanics of normal respiration) | SGTAN 13.1Lymphatic drainage | STAGE VIVA & FEEDBACK | STAGE VIVA & FEEDBACK | Lunch | PY DOA 3.14 Ergography | PY SDL: 5.9 Hypertension |
| 19/12 | Thurs |  | Lipids Chemistry (BC4.1) (LGT) | MCQs & WRITTEN TEST & FEEDBACK | MCQs & WRITTEN TEST & FEEDBACK | MCQs & WRITTEN TEST & FEEDBACK | Lunch | PY DOAP Hemat 2.11 Blood group | PY SDL: CNS 10.13, 10.14 10.15, 10.16 (Smell & taste, Hearing and applied) |
| 20/12 | Fri |  | AN15.1-15.2 (ANTERIOR OF THIGH)LGT | PY Lect Res 6.2 (Mechanics of normal respiration) | PRACAN14.1, 14.3 | PRACAN 14.1-3 femur –features ossification | Lunch | Lipids BC4.2(LGT) |  Fatty acid oxidation BC (4.3) (LGT) |
| 21/12 | Sat |  | ECE BIODiabetes Mellitus | AN70.2 (LYMPHOID TISSUE)V/I PATHOLOGYLGT | PY Lect Res 6.2 (Compliance, airway resistance, V/Q ratio) | PY Lect Res 6.2 (Diffusion capacity of lungs) | Lunch | PRAC AN 71.1 | PRAC AN 71.1 |  |
| 22/12 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 23/12 | Mon |  | Ketone bodies Metabolism.(BC4.3)(LGT) | AN15.5(ADDUCTOR CANAL)LGT | PRACAN15.5  | PRACAN 14.1-3Tibia features attachment ossification | Lunch | Verification of Lambert beer law (BC14.6) (DOAP) | AETCOM Module 1.1Identify, discuss Physician’s role and responsibility to society and the community that she/he servesDeptt of Anatomy |
| PY DOA 3.14 Ergography (Revision) |
| 24/12 | Tue |  | PY Lect Res 6.3 (Transport of respiratory gases) | AN 15.2 15.5 MEDIAL SIDE OF THIGH | PRAC 15.2 15.5  | PRAC 15.2 15.5  | Lunch | Verification of Lambert beer law (BC14.6) (DOAP) | CM1.8 Describe the Demographic profile of India and discuss its Impact on health(LGT) |
| PY DOA 3.14 Ergography (Revision) |
| 25/12 | Wed |  |  |  |  |  | Lunch |  |  |  |
| 26/12 | Thurs |  | Fatty acid synthesis BC 4.4(LGT) | AN16.1(GLUTEAL REGION)LGT | PRACAN16.1 | PRACAN16.1 | Lunch | PY Tutorial 1.1-1.8 | PY SDL: 6.2, 6.3 Respiratory membrane, V/Q, oxygen & CO2 transport |
| 27/12 | Fri |  | AN16.2-16.3(GLUTEAL REGION)LGT | PY Lect Res 6.3 (Transport of respiratory gases) | PRACAN16.2-16.3 | PRACAN16.2-16.3 | Lunch | Metabolism of Triglycerides BC 4.4(LGT) | Alcohol metabolism and chronic manifestation ( BC13.4)(LGT) |
| 28/12 | Sat |  | PY Lect Res 6.4 (high altitude) | PY Lect CVS 5.10 (regional circulation, coronary & pulmonary)  | FAP | Lunch | FAP |
| 29/12 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 30/12 | Mon |  | Cholesterol metabolism BC 4.4(LGT) | AN16.4-16.5(HAMSTRING MUSCLES)LGT | PRACAN16.4-16.5 | PRACAN 14.1-3 fibula features , attachment ossification | Lunch | Describe the estimation of AST /ALT and interpretation (BC14.16) SGT | AETCOM Module 1.1Enumerate and Describe the role of a physician in health care syatemDeptt of Biochemistry |
| PY DOAP 5.12 BP |
| 31/12 | Tue |  | PY Lect Res 6.4 (deep sea diving) | AN17.1-17.3(HIP JOINT)LGT | PRACAN14.2  | PRACAN14.2 | Lunch | Describe the estimation of AST /ALT and interpretation (BC14.16) SGT | CM 2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community(LGT) |
| PY DOAP 5.12 BP |
| 1/1 | Wed |  | PY Lect Res 6.5 (Artificial respiration & oxygen therapy) | SGTAN78.3 (IMPLANTATION)V/I OBG | PRACAN14.1 | PRACAN14.2 | Lunch | PY Tutorial 2.1-2.5, 2.11 | PY SDL: Respiratory 6.6, 6.7 (Cyanosis, asphyxia, periodic breathing) |
| 2/1 | Thurs |  | Lipoprotein structure, their interrelation (BC 4.5)(LGT) | AN 20.3 (LYMPHATIC DRAINAGE OF LOWER LIMB)LGT | PRAC AN 20.3 | PRAC AN 20.3 | Lunch | PY DOAP 5.12 BP (Revision) | PY SDL: Respiratory 6.4, 6.5 (High altitude physiology, artificial respiration, acclimatisation, decompression sickness) |
| 3/1 | Fri |  | AN18.1-18.3 (ANTERIOR COMPARTMENT OF LEG)LGT | PY Lect Res 6.5 (Acclimatisation & decompression) | PRAC AN 18.1-18.3 | PRAC AN 18.1-18.3 | Lunch |   TEST |
| 4/1 | Sat |  | ECEAN 15.3-4Femoral TriangleAN 15.4 Anatomical basis of Psoas abscess & Femoral Hernia with charts, vedios& PPT in class room.  | STAGE VIVA WITH FEEDBACK | STAGE VIVA WITH FEEDBACK | PY Lect Res 6.6 (dyspnea, hypoxia, cyanosis, asphyxia, drowning) | Lunch | PRAC AN 18.1-18.3 | PRAC AN 18.1-18.3 | SPORTS |
| 5/1 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 6/1 | Mon |  | Metabolism of lipoproteins (BC 4.5) (LGT) | AN78.1-78.2 (TROPHOBLAST FORMATION)V/I OBGLGT | SDLAN16.6Popliteal Fossa  | PRACAN14.1 14.2  | Lunch | Describe the estimation of ALP and interpretation (BC14.16) (SGT) | AETCOM Module 1.1Enumerate and Describe the role of a physician in health care syatemDeptt of Biochemistry  |
| PY Hemat Demo 2.13 Platelet count, BT CT 2.11 DOAP |
| 7/1 | Tue |  | PY Lect Res 6.7 (PFTs & clinical significance) | AN18.1-18.3 (ANTERIOR COMPARTMENT OF LEG)LGT | PRAC AN 18.1-18.3 | PRAC AN 18.1-18.3 | Lunch | Describe the estimation of ALP and interpretation BC14.16 (SGT) | CM 2.2 Describe the socio-cultural factors, family (types), its role in health and disease &demonstrate in a simulated environment the correct assessment of socio-economic status(LGT) |
| PY Hemat Demo 2.13 Platelet count, BT CT 2.11 DOAP |
| 8/1 | Wed |  | PY Lect N&M 3.1, 3.2 (neuron, neuroglia & nerve growth factors ) | SGTAN79.1-79.6 (3RD -8TH WEEK OF DEVELOPMENT) | PRACAN14.1 14.2  | PRACAN14.1 14.2  | Lunch | PY Tutorial 2.5-2.12, 3.12-3.13 | PY TEST CVS & Feedback |
| 9/1 | Thurs |  | Dyslipidemia and atherosclerosis BC4.5(LGT) | AN18.4-18.7(KNEE JOINT)LGT | PRACAN18.4-18.7 | PRACAN18.4-18.7 | Lunch | PY DOAP 5.12 BP (Revision) | PY TUTORIAL 5.1-5.5, 6.1 |
| 10/1 | Fri |  | AN19.1-19.4,AN20.4-20.5(POSTERIOR COMPARTMENT OF LEG)LGT | PY Lect N&M 3.3, 3.4, 3.5, 3.6 (Nerves, NMJ, drugs & diseases) | PRACAN19.1-19.4,AN20.4-20.5 | PRACAN19.1-19.4,AN20.4-20.5 | Lunch | EicosanoidsBC (4.6)(LGT) | Describe fatty liver, cholelithiasis and obesity. (BC4.7)(PBQ) |
| 11/1 | Sat |  | PY ECE: PY 6.9 Clinical examination of the Respiratory System | AN68.1-68.3 (NERVOUS TISSUE HISTOLOGY)LGT | PY Lect N&M 3.7 (muscle structure) | PY Lect N&M 3.9 (Muscle contaction in skeletal & smooth muscles) | Lunch | PRACAN 14.1 AN 14.2 | PRACAN 14.1 AN 14.2 |  |
| 12/1 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 13/1 | Mon |  | Laboratory results of analytes associated with metabolism of lipids (BC4.8)(PBQ) | AN20.1-20.2(ANKLE JOINT),CTEV,Clinical AnatomyV/IORTHOPAEDICS | PRACAN 20.1 | PRACT AN 20.1 | Lunch | Describe the estimation of AST /ALT / ALP and interpretation (BC14.16) (SGT) | AETCOM Module 1.1Describe and discuss the commitment to lifelong learning as an important part of physical growthDeptt of Biochemistry  |
| PY Hemat Demo 2.13 Platelet count, BT CT 2.11 DOAP |
| 14/1 | Tue |  |  |  |  |  | Lunch |  |  |  |
| 15/1 | Wed |  | PY Lect N&M 3.10, 3.11, 3.12, 3.13 (Muscle contraction & relaxation) | SGTAN 20.3-5 Venous Drainage of Lower limb | PRAC AN 20.1 | PRAC AN 20.1  | Lunch | PY Hemat Demo 2.13 Platelet count (Revision) | PY TUTORIAL 5.6, 5.12, 5.13, 6.2, 6.3 |
| 16/1 | Thurs |  | Amino Acids BC 5.1SDL | AN 19.7Anatomy of sole LGT, Anatomical basis of metatarsalgia& plantar fasciitis LGT | PRAC AN 14.3 14.4 | PRAC AN 14.3 14.4 | Lunch | PY DEMO 2.13 Reticulocyte count | PY DOAP Hemat 2.11 RBC indices |
| 17/1 | Fri |  | Histo of umbilical cord AN66.1LGT | PY Lect CVS 5.10 (splanchnic & cutaneous circulation) | PRACAN20.7- 9Surface marking of lower limb | PRAC AN 14.3 14.4 | Lunch |  Carbohydrate Test |
| 18/1 | Sat |  | ECE BIOAtherosclerosis (CAD) | ECE ANATOMY AN 20.3-5 Anatomical basis of varicose ulcers, varicose veins and trendelenburg test with charts, vedios& PPT in class room | PY Lect CVS 5.10 (Regional circulation - Cerebral) | PY Lect CVS 5.10 (Regional circulation - Fetal) | Lunch | PRACAN14.1 14.2  | PRACAN14.1 14.2  |  |
| 19/1 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 20/1 | Mon |  | Protein BC5.2 (LGT) | AN20.1 Radiology of lower limb | STAGE VIVA & FEEDBACK | STAGE VIVA & FEEDBACK | Lunch | Perform estimation of glucose and interpretation (BC14.7) (DOAP) | AETCOM Module 1.1Describe and discuss the commitment to lifelong learning as an important part of physical growthDeptt of Biochemistry |
| PY Hemat 2.13 Reticulocyte count (Revision) |
| 21/1 | Tue |  | PY Lect CVS 5.11 (Shock) | MCQ & Written Test & Feedback | MCQ & Written Test & Feedback | MCQ & Written Test & Feedback | Lunch | Perform estimation of glucose and interpretation (BC14.7)(DOAP) | CM 2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior(SGT) |
| PY Hemat 2.13 Reticulocyte count (Revision) |
| 22/1 | Wed |  | PY Lect CVS 5.11 (Shock & syncope) | AN21.4-21.5(INTERCOSTAL MUSCLES AND NERVE)SGT | PRACAN21.4-21.5 | PRACAN21.2 thoracic vertebrae | Lunch | PY DOAP 2.11 RBC Indices | PY TUTORIAL 5.6, 5.12, 5.13, 6.2, 6.3 |
| 23/1 | Thurs |  | Protein BC 5.3 (LGT) | SDLAN 21.9-21.10(Mechanism of respiration )LGT | PRAC AN 21.8AN21.9-21.10 | PRAC AN 21.8AN21.9-21.10 | Lunch | PY DOAP 5.12 Pulse rate | PY TUTORIAL 5.6, 5.12, 5.13, 6.2, 6.3 |
| 24/1 | Fri |  | AN80.1(AMNION AND CHORION)LGT | PY Lect CVS 5.11 (Heart failure) | PRACAN80.1 | PRACAN80.1 | Lunch | Protein BC 5.4(LGT) | Protein BC 5.6 (SGT) |
| 25/1 | Sat |  |  |  |  |  | Lunch |  |  |  |
| 26/1 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 27/1 | Mon |  | Phenylalanine and tyrosine and their disorder (BC5.7)(LGT) | AN21.11(Mediastinum)LGT | PRACAN21.11 | PRACAN21.11 | Lunch | Describe performance of OGTT and interpretation (BC14.22) (SGT) | AETCOM Module 1.2 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 5.12 Pulse rate (Revision) |
| 28/1 | Tue |  | PY Lect CNS 10.1 (Organisation of nervous systm) | AN21.11 MediastinumLGT | PRACAN21.11 | PRACAN21.11 | Lunch | Describe performance of OGTT and interpretation (BC14.22) (SGT) | CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease(SGT) |
| PY DOAP 5.12 Pulse rate (Revision) |
| 29/1 | Wed |  | PY Lect CNS 10.2 (synapse, reflex, receptors) | SGTAN20.10 (DEVELOPMENT OF LOWER LIMB) | PRACAN20.10 | PRACAN20.10 | Lunch | PY DOAP 2.11, 2.12, 2.13 Hemat Revision | PY TEST Respiratory System & Feedback  |
| 30/1 | Thurs |  | Tryptophan and their disorder (BC5.7)PBQ | AN22.1(Pericardium)LGT | PRACAN22.1 | PRACAN22.1 | Lunch | PY DOAP 2.11, 2.12, 2.13 Hemat Revision | PY TUTORIAL 5.6, 5.12, 5.13, 6.2, 6.3 |
| 31/1 | Fri |  | AN22.2 HeartLGT | PY Lect CNS 10.2 (synapse, reflex, receptors) | PRACAN22.2 | PRACAN22.2 | Lunch | BCAA and their disorder (BC5.7)PBQ(PBQ) | Sulpher containing AA and their disorder (BC5.7)(PBQ) |
| 1/ 2 | Sat |  | ECE AN 25.4 Anatomical basis of fallot’stetrology and tracheoesophageal fistula , ASD , VSD with charts , videos & PPT in class room | PRACAN22.2 | PRACAN22.2 | PY Lect CNS 10.3 (somatic sensations & sensory tracts) | Lunch | PRAC AN25.1(histo of Trachea  | PRAC AN25.1(histo of Trachea  | SPORTS |
| 2/2 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 3/2 | Mon |  | Glycine, histidine and Arginine and disorders (BC5.8)(LGT) | AN22.5(venous Drainage of Heart) LGT | PRACAN22.5 | PRACAN22.5 | Lunch | Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios. (BC14.22) (SGT) | AETCOM Module 1.2 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 5.12 Pulse rate & exercise |
| 4/2 | Tue |  | PY Lect CNS 10.4 (Motor tracts) | AN22.6(Fibrous skeleton of Heart)LGT | PRACAN22.6 | PRACAN22.6 | Lunch | Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios. (BC14.22) (SGT) | CM2.5Describe poverty and social security measures and its relationship to health and disease(LGT) |
| PY DOAP 5.12 Pulse rate & exercise |
| 5/2 | Wed |  | PY Lect CNS 10.5 (RAS & sleep) | SGTAN 25.2- 5(Development of lung &pleura  | PRACAN 21.2  | PRACAN 25.2- 5 | Lunch | PY DOAP 6.8 Spirometry | PY TUTORIAL 5.6, 5.12, 5.13, 6.2, 6.3 |
| 6/2 | Thurs |  | Haem SynthesisBC 5.9(LGT) | AN25.2,25.4,25.5(Development of Heart LGT | PRACAN25.2,25.4,25.5 | PRACAN25.2,25.4,25.5 | Lunch | PY DOAP 6.8 Spirometry | PY TUTORIAL 5.6, 5.12, 5.13, 6.2, 6.3 |
| 7/2 | Fri |  | AN25.1 Histo of Trachea LGT | PY Lect CNS 10.6 (spinal cord, lesions, sensory disturbances) | PRACAN25.2,25.4,25.5 | PRACAN25.2,25.4,25.5 | Lunch |    Protein Test |
| 8/2 | Sat |  | PY ECE: PY CVS 5.15 Clinical Exam of CVS, inspection, palpation, percussion, Auscultation alongwith video clips | AN 52.1 Histology oesophagus LGT | PY Lect CNS 10.7 (cerebral cortex) | PY Lect CNS 10.7 (basal ganglia) | Lunch | PRAC AN 25.1 Histology Trachea | PRAC AN 52.1 Histology oesophagus |  |
| 9/2 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 10/2 | Mon |  | Porphyria (BC5.9)(LGT) | AN22.7(Conducting system of Heart)LGT | PRACAN22.7 | PRACAN22.7 | Lunch | Interpretation of biochemical test in diabetes (BC14.19) PBQ | AETCOM Module 1.2 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 5.12 Pulse rate & exercise (Revision) |
| 11/2 | Tue |  | PY Lect CNS 10.7 (Basal ganglia) | AN22.3,22.4(Coronary Artery)LGTV/IMEDICINE | PRAC AN22.3,22.4 | PRACT AN22.3,22.4 | Lunch | Interpretation of biochemical test in diabetes (BC14.19) PBQ | CM 3.1Describe the health hazards of air, water, noise, radiation and pollution(SGT) |
| PY DOAP 5.12 Pulse rate & exercise (Revision) |
| 12/2 | Wed |  | PY Lect CNS 10.7 (motor tracts & tone maintenance) | SGTAN23.3(Azygos Vein) | PRAC AN23.3(Azygos Vein)LGT | PRAC AN23.3(Azygos Vein)LGT | Lunch | PY DOAP 6.9 Respiratory system examination | PY SGD 3.18 CVS |
| 13/2 | Thurs |  | Haem catabolism and jaundice (BC5.9)(PBQ) | SDL AN23.4 (Aorta)LGT | PRAC AN23.4(Aorta)LGT | PRAC AN23.4(Aorta)LGT | Lunch | PY DOAP 6.9 Respiratory system examination | PY Seminar |
| 14/2 | Fri |  | SeminarAN23.2(Thoracic Duct)LGT | PY Lect CNS 10.7 (Thalamus & hypothalamus) | PRACAN23.7 | PRACAN23.7 | Lunch | Hemoglobin, types, derivative and variants BC 5.9(SDL) | Haemoglobinopathies ((BC5.10) (PBQ) |
| 15/2 | Sat |  | ECE BIOJaundice | AN52.1(histo GIT) LGT | PY Lect CNS 10.7 (Cerebellum) | PY Lect CNS 10.7 (Cerebellum) | Lunch | PRACAN52.1 | PRACAN52.1 |  |
| 16/2 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 17/2 | Mon |  | Integration of various metabolic pathwaysBC 7.1(LGT) | AN 24.1 PleuraV/IMEDICINEApplied of Pleura | PRACT AN 24.1  | PRACT AN 22.5 | Lunch | Perform estimation of cholesterol and interpretation (BC14.12) (DOAP) | AETCOM Module 1.2 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 5.15 finger pulse trace, plethysmography |
| 18/2 | Tue |  | PY Lect CNS 10.7 (Limbic System) | AN24.2-4 Lung LGT | PRAC AN 24.4, 25.7 | PRAC AN 25.7 | Lunch | Perform estimation of cholesterol and interpretation (BC14.12) (DOAP) | CM 3.2Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting(LGT) |
| PY DOAP 5.15 finger pulse trace, plethysmography |
| 19/2 | Wed |  | PY Lect CNS 10.7 (Limbic System) | SGTAN 25.6 Development of Aortic arches | PRAC AN 21.1 | PRAC AN 21.1 | Lunch | PY DOAP 6.10 PEFR measurement  | PY TURORIAL 6.3, 6.4, 65, 5.7, 5.8 |
| 20/2 | Thurs |  | Vitamins (A) BC8.1(LGT) | SDLAN24.2,24.3(Bronchopulmonary Segment)LGT | PRACAN25.9 Surface marking of thorax | PRACAN25.9 Surface marking of thorax |  | PY DOAP 6.10 PEFR measurement (Revision) | PY TURORIAL 5.9, 5.10, 10.1, 10.2 |
| 21/2 | Fri |  | AN23.5,23.6(Splanchnic &Sympathetic Nerves)LGT | PY Lect CNS 10.8 (Sleep physiology) | PRACAN23.5,23.6 | PRACAN23.5,23.6 | Lunch | Vitamin D; Ca and PBc8.1 and BC9.1 (LGT) |  |
| 22/2 | Sat |  | PY Lect CNS 10.9 (learning & memory) | PY Lect CNS 10.10 (Neurotransmitters) | FAP | Lunch | FAP |
| 23/2 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 24/2 | Mon |  | Vitamin (B1, B2 & B3 BC8.1(LGT) | Seminar AN29.3fetal circulation and changes occurring at birth LGT | STAGE VIVA OF THORAX WITH FEEDBACK | STAGE VIVA OF THORAX WITH FEEDBACK | Lunch | Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios (BC14.15) | AETCOM Module 1.2 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOA 5.13 ECG |
| 25/2 | Tue |  | PY Lect Sp Senses 10.13 (Smell & taste) | MCQ &WRITTEN TEST & FEEDBACK | MCQ &WRITTEN TEST  | MCQ &WRITTEN TEST |  | Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios (BC14.15) | CM 3.3Describe the aetiology and basis of water borne diseases /jaundice /hepatitis /diarrheal diseases(SGT) |
| PY DOA 5.13 ECG |
| 26/2 | Wed |  | PY Lect Sp Senses 10.14 (Altered smell & taste) | AN44.3 TO 44.7(Rectus Sheath, inguinal region & muscles of anterior abdominal wall)AN 44.5 Inguinal herniaSGT | PRAC AN44.1 - 44.3 | PRACAN44.1 - 44.3 | Lunch | PY DOAP 5.15 CVS examination | PY TUTORIAL 6.5, 6.6, 6.7 |
| 27/2 | Thurs |  | Vitamin B5, B6 & B7)BC (8.1)LGT | AN45.1 to 45.3(Back)LGT | PRAC 44. 6 | PRAC53.3,53.4 | Lunch | PY DOAP 5.15 CVS examination (Revision) | PY TEST Blood & Feedback |
| 28/2 | Fri |  | AN46.1to 46.5 (Male External Gentalia)LGT | PY Lect Sp Senses 10.15 (Ear & physiology of hearing) | PRAC AN46.1to 46.5 | PRAC AN46.1to 46.5 | Lunch |  Test  |
| 1/3 | Sat |  | ECEAN54.2 Barium study of stomach and applied aspect of small intestine and large intestine with charts,vedios& PPT in class room. | PRACAN 53.1 Lumber vertebrae | PRACAN 53.1 Lumber vertebrae | PY Lect Sp Senses 10.16 (Pathophysiology of deafness) | Lunch | PRACAN 46.1 | PRAC AN 46.1 | SPORTS |
| 2/3 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 3/3 | Mon |  | Vitamins (B9 & B12)(BC8.1)LGT | AN47.1 -47.4 (Peritoneum)LGT | PRACAN47.1 to 47.4 | PRACAN47.1 to 47.4 | Lunch |   Revision | AETCOM Module 1.3 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOA 5.13 ECG (Revision) |
| 4/3 | Tue |  | PY Lect Sp Senses 10.17 (Eye) | SDL AN 47.1, 47.3Boundaries of Lesser Sac | PRAC AN 47.1, 47.3 | PRAC AN 47.1, 47.3 | Lunch |   Revision | CM 3.4Describe the concept of solid waste, human excreta and sewage disposal(LGT) |
| PY DOA 5.13 ECG (Revision) |
| 5/3 | Wed |  | PY Lect Sp Senses 10.17 (Eye) | AN 52.6 (dev of GIT)SGT | PRACAN 52.6 | PRACAN 52.6 | Lunch | PY DOAP 5.13 CVS AFT | PY TUTORIAL 5.9, 5.10 |
| 6/3 | Thurs |  |  | ANATOMY FIRST TERMINAL EXAM THEORY | Lunch |  |  |  |
| 7/3 | Fri |  |  | PHYSIOLOGY FIRST TERMINAL EXAM THEORY | Lunch |  |  |  |
| 8/3 | Sat |  |  | BIOCHEMISTRY FIRST TERMINAL EXAM THEORY | Lunch |  |  |  |
| 9/3 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 10/3 | Mon |  |  | ANATOMY PRACTICAL EXAMINATION | Lunch |  |  |  |
| 11/3 | Tue |  |  | PHYSIOLOGY PRACTICAL EXAMINATION | Lunch |  |  |  |
| 12/3 | Wed |  |  | BIOCHEMISTRY PRACTICAL EXAMINATION |  |  |  |  |
| 13/3 | Thurs |  | Iron Metabolism (BC 9.1)(LGT) | LGTAN47.5 (Stomach)V/IGENERAL SURGERY | PRACT AN47.5 | PRACT AN47.5  | Lunch |  |  |  |
| 14/3 | Fri |  | AN47.5(Spleen)LGT | PY Lect Sp Senses 10.17 (Eye) | PRACAN55.2 | PRACAN55.2 | Lunch | Copper and Zn metabolism(BC9.1)LGT | Metabolism of Mg, Se, iodine and Fluoride(BC9.1) (SDL) |
| 15/3 | Sat |  | ECE BIORickes | AN52.1(histo of small intestine, large intestine | PY Lect Sp Senses 10.17 (Eye) | PY Lect GIT 4.1, 4.2 (structure & functions of digestive system) | Lunch | PRACAN52.1 | PRACAN52.1 |  |
| 16/3 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 17/3 | Mon |  | Nutrition BC8.2 9(LGT) | LGTAN 47.5, 47.6,52.5 GROSS ANATOMY OF PANCREAS AND FUNCTIONS OF PANCREAS V/IMED V/ISurgery | PRACT AN47.5, 47.6,52.5 | PRACT AN47.5, 47.6,52.5 | Lunch | Interpretation of lipid profile in lipid disorder (BC14.19) PBQ | AETCOM Module 1.3Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 5.13 CVS AFT (Revision) |
| 18/3 | Tue |  | PY Lect GIT 4.2 (Saliva & gastric secretion) | AN47.5(Duodenum) LGT | PRAC AN 47.5 | PRAC AN47.5 | Lunch | Interpretation of lipid profile in lipid disorder (BC14.19) PBQ | CM 3.5Describe the standards of housing and the effect of housing on health(SGT) |
| PY DOAP 5.13 CVS AFT (Revision) |
| 19/3 | Wed |  | PY Lect GIT 4.3 (Git movement, regulation) | SDL AN47.3, 47.4Anatomical Basis Of Ascites &Perilonitis | PRAC AN 52.1 | PRAC AN 52.1 | Lunch | PY DOAP 5.15 CVS examination (Revision) | PY SGD CVS 3.18 |
| 20/3 | Thurs |  | Nutrition BC 8.2(LGT) | AN 52.6 (dev of GIT)LGT | PRACAN 52.6 | PRACAN 52.6 | Lunch | PY DOAP 5.15 CVS examination (Revision) | PY SGD CVS 5.9 Hypertension |
| 21/3 | Fri |  | AN47.5 jejunum , ileumLGT | PY Lect GIT 4.4 (physiology of digestion & absorption of nutrients) | PRACAN54.1,54.2 | PRACAN54.1,54.2 | Lunch | Nutrition BC8.6(LGT) | Nutrition BC8.4 (LGT) |
| 22/3 | Sat |  | PY Lect GIT 4.5 (GI hormones, regulation & functions) | PY Lect GIT 4.6 (Gut-Brain Axis) | AN52.1(histo of small intestine, large intestine  |  | Lunch | PRAC AN 52.1 | PRAC AN 52.1 |  |
| 23/3 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 24/3 | Mon |  | PEM BC8.3(PBQ) | AN 47.5 (large intestine)LGT | PRAC AN55.1 | PRAC AN55.1 | Lun | Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.(BC14.8) | AETCOM Module 1.2 Demonstrate empathy in patients encounterDeptt of Physiology |
| ch | PY DOAP 10.11 Eighth cranial nerve examination |  |
| 25/3 | Tue |  | PY Lect GIT 4.7 LIVER & GALL BLADDER FUNCTIONS | AN 47.5, 47.6, 52.5GROSS ANATOMY OF LIVER AND FUNCTIONS LGT V/IMEDICINEV/ISURGERY | PRACT AN47.5, 47.6,52.5 | PRACT AN47.5, 47.6,52.5 | Lunch | Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.(BC14.8) | CM 3.6Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program(LGT) |
| PY DOAP 10.11 Eighth cranial nerve examination |
| 26/3 | Wed |  | PY Lect GIT 4.7 , 4.8 (Pancreatic Exocrine function tests) | SDL AN 47.10 Portocaval anastomosis | PRAC AN47.10 | PRAC AN47.10 | Lunch | PY DOAP 10.11 Eighth cranial nerve examination (Revision) | PY TEST CNS, Special Senses & FEEDBACK |
| 27/3 | Thurs |  | Nutrition BC 8.5(LGT) | AN 52.7(dev of urinary system)LGT | PRACAN 52.7 | PRACAN 52.7 | Lunch | PY DOA 10.11 Second cranial nerve examination | PY TUTORIAL 10.15, 8.1, 8.2 |
| 28/3 | Fri |  | AN 47.12 (nerve plexus of post abd wall)LGT | PY Lect GIT 4.9 (peptic ulcer, GERD) | SeminarAN44.7 Abdominal incisions  | PRACAN 47.12 | Lunch |  Test |
| 29/3 | Sat |  | AN52.1(histo LIVER) LGT | AN52.1(histo Gall bladder) LGT | PY Lect GIT 4.9 (vomiting, diarrhoea, constipation) | PY Lect Renal 7.1, 7.2 (Structure & function of Kidney) | Lunch | PRAC AN 52.1 | PRAC AN 52.1 |  |
| 30/3 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 31/3 | Mon |  | maintenance of normal Ph. (BC9.3)(LGT) |  | PRACAN 47.8+47.10+ 47.11 | PRACAN 47.8 +47.10+ 47.11 | Lunch | Perform the estimation of serum creatinine and calculate creatinine clearance. (BC14.9) | AETCOM Module 1.3 Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOA 10.11 Second cranial nerve examination (Revision) |
| 1/ 4 | Tue |  | PY Lect Renal 7.3 (Mechanism of urine formation) | GROSS ANATOMY OF KIDNEY AND ITS FUNCTIONSAN 47.5LGTV/IMEDICINE V/ISURGERY | PRACT AN 47.5 | PRACT AN 47.5 | Lunch | Perform the estimation of serum creatinine and calculate creatinine clearance. (BC14.9) | CM 3.7Identify and describe the identifying features and life cycles of vectors of Public Health Importance and their control measures(SGT) |
| PY DOA 10.11 Second cranial nerve examination (Revision) |
| 2/4 | Wed |  | PY Lect Renal 7.4 (Renal clearance) | AN 47.5 (ureter)SGT | PRACAN 47.5 | PRACAN 47.5 | Lunch | PY DOAP 10.11 Perimetry | PY SGD ENDO 8.2 hypothlamus functions |
| 3/4 | Thurs |  | Acid-base disorders (BC9.3)(PBQ) | AN80.49 (Twins)LGT | PRACAN80.49(Twins) | PRACAN80.49(Twins) | Lunch | PY DOAP 10.11 Perimetry (Revision) | PY Seminar |
| 4/4 | Fri |  | AN 47.13- AN 47.14 (diaphragm)LGT | PY Lect Renal 7.5 (regulation of fluid & electrolytes) | PRACAN 47.13+ AN 47.14 | PRACAN 47.13+ AN 47.14 | Lunch | water & electrolyte balanceBC9.3(SGT) | nucleotides and nucleic acids BC10.1 (SDL) |
| 5/4 | Sat |  | ECE-Clinical SkillsAN 46.4 Anatomical basis of varicocele,Hydrocele | PRAC AN 54.1-3 Plain x ray abdomen, special radiograph of abdomen, CT, MRI, Arteriography abdomen | PRAC AN 54.1-3 Plain x ray abdomen, special radiograph of abdomen, CT, MRI, Arteriography abdomen | PY Lect Renal 7.5 (acid-base balance) | Lunch | PRAC AN 54.1-3 Plain x ray abdomen, special radiograph of abdomen, CT, MRI, Arteriography abdomen | PRAC AN 54.1-3/ SPORTS | SPORTS |
| 6/4 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 7/4 | Mon |  | Purine metabolism DisordersBC10.2(LGT) | AN 47.4Anatomical basis of subphrenic abscess | STAGE, VIVA WITH FEEDBACK | STAGE, VIVA WITH FEEDBACK | Lunch | Perform estimation of serum proteins (BC14.11) (DOAP) | AETCOM Module 1.3Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 10.11 First cranial nerve |
| 8/4 | Tue |  | PY Lect Endo 8.4 (Adrenal Cortex & medulla) | AN 47.5 (suprarenal gland)LGT V/I MedicineV/ISurgery | PRACT AN 47.5 | PRACT AN 47.5 | Lunch | Perform estimation of serum proteins (BC14.11) (DOAP) | CM 3.8Describe the mode of action, application cycle of commonly used insecticides and rodenticides(SGT) |
| PY DOAP 10.11 First cranial nerve |
| 9/4 | Wed |  | PY Lect Renal 7.6 (urinary bladder & physiology of micturition) | AN 48.1+AN 48.2(pelvic diaphragm)LGT | PRAC AN 48.1+AN 48.2  | PRAC AN53.1-4 Bony pelvis features | Lunch | PY DOAP 10.11 Sensory system examination | PY Seminar |
| 10/4 | Thurs |  | Disorders of purine metabolism BC10.3(LGT) | AN52.8 Development of male reproductive system)LGT | PRACAN52.8 | PRAC AN 55.1-2  | Lunch | PY DOAP 10.11 Sensory system examination (Revision) | PY Tutorial 8.2, 10.15 |
| 11/4 | Fri |  | AN 48.3+48.4 (internal iliac artery +sacral plexus)LGT  | PY Lect Renal 7.7 (artificial kidney, dialysis & renal transplantation) | PRACAN 48.3+48.4) | PRACAN 48.3+48.4 | Lunch | Metabolism of pyrimidine BC10.2LGT | Nucleic acid and DNA packaging (BC10.1)SGT |  |
| 12/4 | Sat |  | PY ECE: PY 11.13 (Integrated Physiology)Gen Physical Examination of volunteer alongwith videos | AN 52.2 (histo kidney) LGT | PY Lect Renal 7.8 (renal function tests) | PY Lect Renal 7.9 (Cystometrogram) | Lunch | PRAC AN 52.2 (histo kidney)  | PRAC AN 52.2 (histo kidney)  |  |
| 13/4 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 14/4 | Mon |  |  |  |  |  | Lunch |  |  |  |
| 15/4 | Tue |  |  |  |  |  | Lunch |  |  |  |
| 16/4 | Wed |  | PY Lect Endo 8.1 (Bone & calcium metabolism) | SDLAN 48.5 (urethra)LGT | PRACAN 48.5 | PRACAN 48.5) | Lunch | PY DOAP Motor examination | PY Tutorial 10.16, 10.17 |
| 17/4 | Thurs |  | Replication in prokaryotes (BC10.4(LGT) | AN 52.8 (dev of female reproductive system) LGT | PRACAN 52.8 | PRACAN 52.8 | Lunch | PY DOAP Motor examination (Revision) | PY Seminar |
| 18/4 | Fri |  | AN 48.7 (prostate)LGT V/I SURGERY |  |  PRACTAN 48.7 | PRACT AN 48.7 | Lunch | Replication in eukaryote BC10.4)(LGT) | DNA repair mechansim (bc10.5)(LGT) |
| 19/4 | Sat |  | ECE BIOInborn error of metabolism | AN52.2 Histo of prostate | PY Lect Endo 8.2 (pituitary gland & hypothalamus) | PY Lect Endo 8.2 (pituitary gland) | Lunch | PRACAN52.2 | PRACAN52.2 |  |
| 20/4 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 21/4 | Mon |  | Transcription in prokaryotes (BC10.4)(LGT) | AN 48.5 (uterus)LGT V/I OBG/GYNAECOLOGY | PRACTAN 48.5 | PRACT AN 48.5 | Lunch | Perform estimation of serum albumin and A:G ratio (BC14.11) (DOAP) | AETCOM Module 1.3Demonstrate empathy in patients encounterDeptt of Physiology |
| PY DOAP 10.11 Cranial nerve exam 3,4,6 |
| 22/4 | Tue |  | PY Lect Endo 8.3 (thymus & pineal gland) | AN 48.5 (uterine tube and vagina) LGT | PRACAN 48.5 | PRACAN 48.5 | Lunch | Perform estimation of serum albumin and A:G ratio (BC14.11) (DOAP) | CM 4.1 Describe various methods of health education with their advantages and limitations(LGT) |
| PY DOAP 10.11 Cranial nerve exam 3,4,6 |
| 23/4 | Wed |  | PY Lect Endo 8.4 (thyroid gland) | AN 48.5 (ovary)LGT | PRACAN 48.5 | PRACAN 48.5 | Lunch | PY DOAP 10.11 Cranial nerve exam 3,4,6 (Revision) | PY TUTORIAL 10.4, 10.17 |
| 24/4 | Thurs |  | Transcription in eukaryotes (BC10.4)(LGT) | AN 52.2 (dev of bladder)LGT | PRACAN 52.7 | PRACAN 52.7 | Lunch | PY DOAP 10.11 Cranial nerve exam 3,4,6 (Revision) | PY TUTORIAL 10.18, 8.4 |
| 25/4 | Fri |  | AN 48.5 – AN 48.6 (urinary bladder)LGT | PY Lect Endo 8.4 (thyroid gland) | PRACAN 48.5 +AN 48.6 | PRACAN 48.5 +AN 48.6 | Lunch | Genetic code, mutation (BC10.5)SDL | Translation (BC10.4) (LGT) |
| 26/4 | Sat |  | PY Lect Endo 8.4 (Adrenal gland) | PY Lect Endo 8.4 (Adrenal gland) | AN52.2 (Histo of testes  |  | Lunch | PRACAN 52.2 | PRACAN52.2 |  |
| 27/4 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 28/4 | Mon |  | Protein targeting (BC 6.3)(LGT) | AN49.1 (perineal pouches) LGT | PRAC AN53.2 | PRAC AN53.2 | Lunch | Calculate A:G ratio and interpretation (BC14.11) (SGT) | AETCOM Module 1.1Demonstrate ability to communicate to patients in a patient, respectful, non- threatening, non- judgemental and empathetic mannerDeptt of Physiology |
| PY DOAP CNS 10.11 reflexes |
| 29/4 | Tue |  | PY Lect Endo 8.4 (pancreas) | AN 49.2 AN 49.3 (perineal body and membrane)LGT | PRACAN 49.2+AN 49.3 | PRACAN 49.2+AN 49.3 | Lunch | Calculate A:G ratio and interpretation (BC14.11) (SGT) | CM 4.2Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings(LGT) |
| PY DOAP CNS 10.11 reflexes |
| 30/4 | Wed |  | PY Lect Endo 8.4 (pancreas) | AN 49.4+ AN 49.5(ischio rectal fossa),  | PRACAN 49.4+ AN 49.5 | PRACAN 49.4+ AN 49.5 | Lunch | PY DOAP CNS 10.11 reflexes (Revision) | PY Seminar |
| 1/5 | Thurs |  | Regulation of gene expression in prokaryotes (BC10.6)(LGT) | AN 52.6 (dev of anal canal and rectum)LGT | PRACAN 52.6 | PRACAN 52.6 | Lunch | PY DOAP CNS 10.11 reflexes (Revision) | PY TEST Renal & feedback |
| 2/5 | Fri |  | AN 52.2 (histo of urinary system )LGT | PY Lect Endo 8.6 (Structure & mechanism of action of hormones) | PRAC AN 52.2 | PRAC AN 52.2 | Lunch | Regulation of gene expression in Eukayotes (BC10.6)(LGT) |  |
| 3/5 | Sat |  | ECEClinical skills- structures palpable during vaginal examinationAN48.8 with charts, videos & PPT in class room. | PRAC AN 52.2 | PRAC AN 52.2 | PY Lect REPRO 9.1, 9.2 (Sex differentiation, development & abnormalities) | Lunch | PRAC AN 52.2 | PRAC AN52.2 / SPORTS | SPORTS |
| 4/5 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 5/5 | Mon |  | Recombinant DNA technology (BC10.7)(LGT) | AN 48.5 (rectum)LGT | PRACAN 48.5 | PRACAN 48.5 | Lunch | Perform estimation of serum bilirubin (BC14.13) (DOAP) | AETCOM Module 1.1Demonstrate ability to communicate to patients in a patient, respectful, non- threatening, non- judgemental and empathetic mannerDeptt of Physiology |
| PY DOAP 10.11 Cranial nerve 5 & 7 |
| 6/5 | Tue |  | PY Lect REPRO 9.3 (male reproductive system) | AN 54.2 special radiograph of pelvis (pyelography, hystersalpingography) LGT | PRAC AN 54.2 special radiograph of pelvis (pyelography, hystersalpingography)  | PRAC AN 54.2 special radiograph of pelvis (pyelography, hystersalpingography)  | Lunch | Perform estimation of serum bilirubin (BC14.13) (DOAP) | CM 4.3Demonstrate and describe the steps in evaluationof health promotion and education program(SGT) |
| PY DOAP 10.11 Cranial nerve 5 & 7 |
| 7/5 | Wed |  | PY Lect REPRO 9.4 (Female reproductive system) | LGT AN 54.1, 54.4 | Pract AN 54.2 | PRAC AN54.3 | Lunch | PY DOAP 10.11 Cranial nerve 5 & 7 (Revision) | PY Lect Endo 8.4 (thyroid function tests) |
| 8/5 | Thurs |  | PCR, blotting, RFLP (BC10.7)(LGT) | AN 52.6 (dev of anal canal and rectum)LGT | PRAC AN 52.6 (dev of anal canal and rectum) | PRAC AN 52.6 (dev of anal canal and rectum) | Lunch | PY DOAP 10.11 Cranial nerve 5 & 7 (Revision) | PY SGD Endo 8.5 Stress & metabolic syndrome |
| 9/5 | Fri |  | AN 50.1, 50.4 Vertebral column Movements of intervertebral joints and sacroiliac joint LGT | PY Lect REPRO 9.5 (Female reproductive system: Menstrual cycle) | PRAC AN 50.2 | PRAC AN 52.2 (histo of urethra and urinary bladder | Lunch | Microarray, FISH, CRISPR (BC10.7)LGT | Free radical and antioxidants (BC12.1)(SGT) |
| 10/5 | Sat |  | PY ECE: PY CNS 10.11 Clinical examination of sensory & motor system alongwith video clips | AN 50.3-4Lumbar punctureAnatomical basis of Lordosis, prolapsed disc, spina bifida LGT  | PY Lect REPRO 9.6 (contraceptive methods) | PY Lect REPRO 9.8 (Physiology of pregnancy, parturition & lactation) | Lunch | PRAC AN 51.1 | PRAC AN 51.2 |  |
| 11/5 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 12/5 | Mon |  | oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis (BC12.3)(LGT) | SeminarAN 50.1Curvature of vertebral columnLGT | PRAC AN 55.1 | PRAC AN 55.2 | Lunch | Biochemical test in jaundice and its interpretation (BC14.19) (PBQ) | AETCOM Module 1.1Demonstrate ability to communicate to patients in a patient, respectful, non- threatening, non- judgemental and empathetic mannerDeptt of Physiology |
| PY DOAP 10.11 Test for co-ordination |
| 13/5 | Tue |  | PY Lect REPRO 9.9, 9.10 (Semen analysis & pregnancy tests) | AN 48.5 + 48.8 (anal canal)LGT | PRACAN 48.5 + 48.8 | PRACAN 48.5 + 48.8 | Lunch | Biochemical test in jaundice and its interpretation (BC14.19) (PBQ) | CM 4.4health education session for community awareness in a simulated environment(SGT) |
| PY DOAP 10.11 Test for co-ordination |
| 14/5 | Wed |  | PY Lect REPRO 9.11 (peri-menapuse & menopause | AN48.8 (PALPABLE STRUCTURES DURING RECTAL EXAM)LGT | STAGE VIVA&FEEDBACK | STAGE VIVA& FEEDBACK | Lunch | PY DOAP 10.11 Cranial nerve examination 9, 10, 11, 12 | PY Seminar |
| 15/5 | Thurs |  | Cell cycle Carcinogen, on cogenesis and tumor suppressors and apoptosis (BC13.1)(LGT) | WRITTEN TESTAbdomen &Pelvis with MCQ & Feedback | WRITTEN TESTAbdomen & Pelvis with MCQ & Feedback | WRITTEN TESTAbdomen & Pelvis with MCQ & Feedback | Lunch | PY DOAP 10.11 Cranial nerve examination 9, 10, 11, 12 (Revision) | PY Seminar |
| 16/5 | Fri |  | AN 52.2 histology of ovary LGT | PY REPRO 9.12 SGD Infertility | PRAC AN 52.2 | PRAC AN 52.2 | Lunch |   Test  |
| 17/5 | Sat |  | ECE BIOGOUT | AN52.1 histology of suprarenal glandLGT | PY Lect Integrated 11.1, 11.2 (Temperature regulation) | PY Lect Integrated 11.1, 11.2, 11.3 (Temperature regulation- adaptation to altered temp.) | Lunch | PRACAN 52.1 | PRACAN 52.1 |  |
| 18/5 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 19/5 | Mon |  | Tumor markers (BC13.2(LGT) | Introduction to head & neck AN 26.1-26.3LGT | PRAC AN26.1-26.3 | PRAC AN26.1-26.3 | Lunch | Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.(BC14.10)(DOAP) | AETCOM Module 1.1Demonstrate ability to communicate to patients in a patient, respectful, non- threatening, non- judgemental and empathetic mannerDeptt of Physiology |
| PY DOAP 10.11 Test for co-ordination (Revision) |
| 20/5 | Tue |  | PY Lect Integrated 11.4 (Cardiorespiratory adjustments during exercise) | Scalp AN 27.1-27.2LGT | PRAC AN 27.1-27.2 | PRACAN26.1 Skull osteology | Lunch | Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.(BC14.10) (DOAP) | CM 5.1Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological Conditions(LGT) |
| PY DOAP 10.11 Test for co-ordination (Revision) |
| 21/5 | Wed |  | PY Lect CNS 10.20 (Evoked Potentials) | Face AN 28.1 -28.3, 28.5 & 28.8LGT | PRACAN 28.1 -28.3, 28.5 & 28.8 | PRACAN 26.2 Normas | Lunch | PY DOAP 10.11 Cranial nerves | PY Seminar |
| 22/5 | Thurs |  | Xenobiotics (BC12.1)(LGT) | Development of face AN43.4 | PRAC AN 28.1 | PRAC AN 28.1 | Lunch | PY DOAP 10.11 Cranial nerves | PY TUTORIAL 9.1, 9.2 |
| 23/5 | Fri |  | Facial nerve and applied AN28.4 ,28.6 &28.7LGT | PY Lect Integrated 11.5 (Consequences of sedentary lifestyle) | PRACAN 43.5 | PRACAN 43.5 | Lunch | Enumerate the functions and components of the extracellular matrix ECM). (BC6.1)(LGT) | Discuss the involvement of ECM components in health and disease.(BC6.2) (LGT) |
| 24/5 | Sat |  |  | AN 28.7 Facial nerve palsy | PY Lect Integrated 11.6 (Physiology of Infancy) | PY Lect Integrated 11.7 (Physiology of ageing, free radicals, anti-oxidants) | Lunch | PRACAN 26.5, 26.7 Cervical vertebrae | PRACAN 26.5, 26.7 Cervical vertebrae |  |
| 25/5 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 26/5 | Mon |  | Describe the structure, functions and disorders of Immunoglobulins (BC5.5) (LGT) | AN 29.1 Sternocleidomastoid muscle | PRAC AN 29.1 | PRAC AN 29.1 | Lunch | DNA isolation (BC 14.18) (Demo) | AETCOM Module 1.1Demonstrate ability to communicate to patients in a patient, respectful, non- threatening, non- judgemental and empathetic mannerDeptt of Physiology |
| PY SGD ANS 10.5 |
| 27/5 | Tue |  | PY Lect Integrated 11.10 (anthropometric assessment of infants) | Deep cervical facia AN35.1LGT | PRACAN35.1 | PRACAN35.1 | Lunch | DNA isolation (BC 14.18) (Demo) | CM 5.3Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit.A), their control and management(LGT) |
| PY SGD ANS 10.5 |
| 28/5 | Wed |  | PY Lect Integrated 11.12 (Meditation) |  AN 35.3 Subclavian artery | PRAC AN 35.3 | PRAC AN 35.3 | Lunch | PY SGT EEG 10.12 | PY TUTORIAL 7.1, 7.2, 7.3 |
| 29/5 | Thurs |  | brief description of cellular and humoral Immunity.(BC5.5) (LGT | AN 35.4 INTERNAL JUGULAR Vein & brachiocephalic vein | PRAC AN 35.4 | PRAC AN 35.4 | Lunch | PY SGT EEG 10.12 | PY TEST ENDO, Repro & Feedback |
| 30/5 | Fri |  | AN 35.5 Cervical lymph nodes | PY Lect Integrated 11.11 (Brain death & applied) | PRAC AN 35.5 | PRAC AN 35.5 | Lunch |  Test  |
| 31/5 | Sat |  | AN 35.6 Cervical sympathetic chain | AN 35.9, 35.10 Facial spaces of neck | PY Lect Integrated 11.12 (Physiological effects of Meditation) | PY AMPH 3.18 SGD | Lunch | PRAC AN 35.6 | PRAC 35.2- 4 |  |
| 1/6 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 2/6 | Mon |  | Describe the function tests of kidney. (BC11.1)LGT | Muscles of back AN42.1-42.3LGT | PRACAN42.1-42.3 | PRACAN42.1-42.3 | Lunch | Describe estimation of calcium and phosphorus and interpretation of results. (BC14.14) (SGT) | CM 5.5 Describe the methods of nutritional surveillance principles nutritional education and rehabilitation in the context of socio- cultural factors.(LGT) |
| PY DOAP 3.16 Harvard step test |
| 3/6 | Tue |  | PY AMPH 3.18 SGD | Suboccipitaltriangle AN29.4LGT | PRACAN29.4 | PRACAN29.4 | Lunch | Describe estimation of calcium and phosphorus and interpretation of results. (BC14.14) (SGT) | CM 5.6Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc(LGT) |
| PY DOAP 3.16 Harvard step test |
| 4/6 | Wed |  | PY AMPH 3.18 SGD | Posterior triangle of neck AN29.1-29.4LGT | PRAC AN26.5&26.7 | PRAC AN26.5&26.7 | Lunch | PY SGD 9.12 Infertility | PY TUTORIAL 10.4, 10.5, 10.6 |
| 5/6 | Thurs |  | Interpret the Kidney function tests report (BC11.1)PBQ | Development of palate AN43.2 AN43.4 | PRAC AN43.4 | PRAC AN43.4 | Lunch | PY TUTORIAL 10.12, 9.6, 9.7, 9.8, 7.4 | PY TUTORIAL 9.1, 9.2, 9.3 |
| 6/6 | Fri |  | Development of pituitary gland AN43.4LGT | PY AMPH 3.18 SGD | PRACAN26.3 | PRACAN26.3 | Lunch | Describe the liver function tests and their clinical significance. (BC11.1)SGT | Interpret the Liver function tests report (BC11.1)(PBQ) |
| 7/6 | Sat |  | ECE - AN63.2Clinical skills-FACIAL NERVE PALSY with charts and videos | Principal of genetics AN75.1-75.3LGTInheritance AN74.3-74.4 LGT | PRACT AN 74.3 | PY AMPH 3.18 SGD | Lunch | PRACT AN 74.4 | PRAC AN 74.4/ SPORTS | SPORTS |
| 8/6 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 9/6 | Mon |  | Describe the thyroid gland function test and their clinical significance. (BC11.1)LGT | Anterior triangle of neck AN32.1-32.2LGT | PRACAN32.1-32.2 | PRACAN32.1-32.2 | Lunch | Ion selective electrode (BC14.18) (Demo) | CM 5.7 Describe food hygiene(SGT) |
| PY DOAP 4.10 Abdomen examination |
| 10/6 | Tue |  | PY AMPH 3.18 SGD | Orbit and 2nd& 3rd cranial nerve AN31.1 -31.2 LGT | PRACAN31.1 -31.2 | PRACAN31.1 -31.2 | Lunch | Ion selective electrode (BC14.18) (Demo) | CM 5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration(SGT) |
| PY DOAP 4.10 Abdomen examination |
| 11/6 | Wed |  | PY AMPH 3.18 SGD | Brachial arches AN43.4LGT | PRACAN43.4 | PRACAN43.4 | Lunch | PY DOAP 4.10 Abdomen examination (Revision) | PY Seminar |
| 12/6 | Thurs |  | Interpret the thyroid function tests report (BC11.1)PBQ | Orbit and 2nd& 3rd cranial nerve AN31.1 -31.2 LGT | PRACAN31.1 -31.2 | PRACAN31.1 -31.2 | Lunch | PY DOAP 4.10 Abdomen examination (Revision) | PY Seminar |
| 13/6 | Fri |  | Posterior triangle of neck AN29.1-29.4LGT | PY AMPH 3.18 SGD | PRAC AN26.5&26.7 | PRAC AN26.5&26.7 | Lunch |  Revision |  |
| 14/6 | Sat |  | PY ECE: ENT visit 10.15, 10.16 Hearing tests & deafness | AN43.2Histology of Pituitary Gland LGTHisto of olfactory epithelium AN43.3LGT | PY AMPH 3.18 SGD | PY AMPH 3.18 SGD | Lunch | PRAC AN 43.2 | PRAC AN 43.2 |  |
| 15/6 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 16/6 | Mon |  |  | ANATOMY SECOND TERMINAL EXAM THEORY | Lunch |  |  |  |
| 17/6 | Tue |  |  | PHYSIOLOGY SECOND TERMINAL EXAM THEORY | Lunch |  |  |  |
| 18/6 | Wed |  |  | BIOCHEMISTRY SECOND TERMINAL EXAM THEORY | Lunch |  |  |  |
| 19/6 | Thurs |  |  | ANATOMY PRACTICAL | Lunch |  |  |  |
| 20/6 | Fri |  |  | PHYSIOLOGY PRACTICAL | Lunch |  |  |  |
| 21/6 | Sat |  |  | BIOCHEMISTRY PRACTICAL | Lunch |  |  |  |
| 22/6 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 23/6 | Mon |  | Describe the adrenal glands and their clinical significance. (BC11.1)LGT | Orbit gross anatomy AN31.1LGT | PRACAN31.1 -31.2 | PRACAN31.1 -31.2 | Lunch | ABG Analyzer and its interpretation (BC14.18) (Demo) | CM 5.9 Perform nutritional assessment of individual, family and community using appropriate method and plan a diet for health promotion based on the assessment(SGT) |
| PY DOAP 11.13 BLS |
| 24/6 | Tue |  | PY AMPH 3.18 SGD | Orbit and 4th& 6thcranial nerve AN31.3-31.5LGT | PRAC AN26.2 | PRAC AN26.2 | Lunch | ABG Analyzer and its interpretation (BC14.18) (Demo) | CM 5.10Recommend a dietary plan for a person with DM/ HTN/ Obesity in a simulated environment(LGT) |
| PY DOAP 11.13 BLS |
| 25/6 | Wed |  | PY AMPH 3.18 SGD | Cranial cavity AN30.1,30.2LGT | PRACAN30.1,30.2 | PRACAN30.1,30.2 | Lunch | PY TUTORIAL 7.8, 8.4, 8.5, 8.6 | PY TUTORIAL 9.8, 9.9 |
| 26/6 | Thurs |  | Interpret the adrenal gland function tests report (BC11.1)(LGT) | Cranial cavity AN30.3-30.5LGT | PRACAN30.3-30.5 | PRACAN30.3-30.5 | Lunch | PY DOAP 11.13 GPE | PY TEST GIT & Feedback |
| 27/6 | Fri |  | AN64.2 Development of Neural tube , spinal cord and brain stem  | PY AMPH 3.18 SGD | PRAC AN 64.2 | PRAC AN 64.2 | Lunch |  (BC11.2)  (SGT) |  |
| 28/6 | Sat |  | PY CVS 3.18 SGD | PY CVS 3.18 SGD | AN43.4 Histology of Thyroid GlandLGTHistology salivary gland AN43.2LGT |  | Lunch | PRAC AN 43.2 | PRAC AN 43.2 |  |
| 29/6 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 30/6 | Mon |  | Discuss briefly on HIV and Biochemical changes in AIDS. (BC13.3)(LGT) | Parotid gland AN28.9 +28.10LGT | PRACAN28.9 +28.10 | PRAC AN43.8-9 Parotid angiogram , vertebral angiogramLGT | Lunch | Elisa and immunodiffusion (BC14.18) (Demo) | CM 5.11Plan a diet for an adult which meets the protein (macro nutrients) requirements as per latest RDA-NIN guidelines for vegetarian/ ovo-vegetarian/non-vegetarian(SGT) |
| PY DOAP 11.13 GPE (Revision) |
| 1/7 | Tue |  | PY CVS 3.18 SGD | Temporal & infra temporal region AN33.3-33.5LGT | PRAC AN 33.3- 33.5 | PRAC AN 33.3- 33.5 | Lunch | Elisa and immunodiffusion (BC14.18) (Demo) | CM 5.12Demonstrate different types of breastfeeding holds, latching, manual expression of breast milk using a baby model and breast model(SGT) |
| PY DOAP 11.13 GPE (Revision) |
| 2/7 | Wed |  | PY CVS 3.18 SGD | Submandibular region AN34.1-34.2 34.3LGT | PRACAN34.1-34.2 | PRACAN34.1-34.2 | Lunch | PY TUTORIAL 7.5, 8.4 |
| 3/7 | Thurs |  | Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices (BC13.5) (SDL) | Development of thyroid gland AN43.4LGT | PRACAN33.1-33.2 | PRACAN33.1-33.2 | Lunch | PY DOAP BLOOD 2.11 (Revision) |
| 4/7 | Fri |  | 10TH cranial nerve AN35.7LGT | PY CVS 3.18 SGD | PRACAN35.7 | PRACAN35.7 | Lunch |  Seminar  |  |
| 5/7 | Sat |  | ECEClinical skills-clinical features of HORNER’S SYNDROME AN35.8, AN30.4 Cavernous Sinus Thrombosis with charts, videos & PPT in class room. | LGTAN33.4 Pterygoid venous plexus  | PRACAN 43.7Radiology of skull | PY CVS 3.18 SGD | Lunch | PRACT AN 75.1 Chromosomal aberrations | PRAC AN 75.1/ SPORTS | SPORTS |
| 6/7 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 7/7 | Mon |  | Seminar | 11TH cranial nerve AN35.7LGT | PRACAN35.7 | PRACAN35.7 | Lunch | Electrophoresis and PAGE (14.18) (Demo) | CM 5.13Counsel a mother about complementary feeding for different age groups of the child covering the 8 dietary diversity food groups, quantity, frequency, consistency of the food(SGT) |
| PY SGD 4.8 GFT, LFT, Pancreatic function tests |
| 8/7 | Tue |  | PY CVS 3.18 SGD | 12th cranial nerve & tongue AN35.7, 39.1, 39.2LGT | PRACAN35.7, 39.1, 39.2PRACAN35.7, 39.1, 39.2 | PRACAN35.7, 39.1, 39.2PRACAN35.7, 39.1, 39.2 | LUNCH | Electrophoresis and PAGE (14.18) (Demo) | CM 5.14Demonstrate an awareness of their own personal health and nutrition(LGT) |
| PY SGD 4.8 GFT, LFT, Pancreatic function tests |
| 9/7 | Wed | BIOThyroid function test BI 6.14 &6.15(LGT) | GROSS ANATOMY OF THYROID AND ITS FUNCTIONS(DEPT OF ANATOMY)AN35.2-35.8LGTV/I Medicine | PHY : 8.4 (THYROID) | PRACAN35.2-35.8 | PRACAN35.2-35.8 | LUNCH | PY TUTORIAL REPRO (9) |
| 10/7 | Thurs |  | Seminar | Soft palate AN36.1LGT | PRACAN36.1 | PRACAN36.1 | Lunch | PY TUTORIAL REPRO (9) |
| 11/7 | Fri |  | Seminar AN74.4 Achondroplasia, Cystic fibrosis, Haemophilia &AN37.11st cranial nerve  | PY CVS 3.18 SGD | STAGE WITH FEEDBACK | STAGE WITH FEEDBACK | Lunch |  Seminar |  |
| 12/7 | Sat |  | PY ECE: PY CNS 10.12 EEG, visit to Neurology Block | Histology of eyelid, Cornea, Optic Nerve & Retina AN43.3LGT | PY CVS 3.18 SGD | PY CVS 3.18 SGD | Lunch | PRACAN 43.3 | PRACAN 43.3 |  |
| 13/7 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 14/7 | Mon |  | Seminar | Nasal cavity AN37.1-37.3LGT lateral wall of nose &9TH cranial nerve AN35.7 | PRACAN37.1-37.3 | PRACAN37.1-37.3 | Lunch | CSF analysis and its interpretation (14.17) (SGT) | CM 5.15Demonstrate knowledge of the role of nutrition in health promotion and disease prevention(LGT) |
| PY DOAP 2.11 DLC (Revision) |
| 15/7 | Tue |  | PY CVS 3.18 SGD | Development of ear AN43.4LGT | PRACAN43.4 | PRACAN43.4 | Lunch | CSF analysis and its interpretation (14.17) (SGT) | CM 5.16Have knowledge of breast feeding and complementary feeding Practices(LGT) |
| PY DOAP 2.11 DLC (Revision) |
| 16/7 | Wed |  |  | Development of eye AN43.4LGTV/I EYE | PRAC AN43.5  | PRAC AN43.5  | Lunch | PY Seminar |
| 17/7 | Thurs |  | Seminar | Eye ball AN41.1-41.3LGT | AN41.1-41.3 |  AN41.1-41.3 | Lunch | PY TUTORIAL 8.5, 8.6 |
| 18/7 | Fri |  | Middle ear & internal ear AN40.2-40.5LGT V/IENT | Physiology of Hearing PY 10.15 | PRACT AN40.2-40.5 | PRACTAN40.2-40.5 | Lunch | Seminar |  |
| 19/7 | Sat |  | ECE BIOTFT | LGTPharynx AN36.1-36.5 | PY CVS 3.18 SGD | PY ENDO 8.2 SGD Hypothalamus Functions | Lunch | PRACAN36.1-36.5 | PRACAN36.1-36.5 |  |
| 20/7 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 21/7 | Mon |  | Seminar |  LGTLarynx AN35.7 | PRAC AN35.7 | PRAC AN35.7 | Lunch | Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet. (BC14.23) SGT |  |
| PY DOAP 2.11 DLC (Revision) |
| 22/7 | Tue |  | PY ENDO 8.2 SGD Hypothalamus Functions | AN 37.2-3Functional anatomy of(PARANASAL SINUS, sinusitis, maxillary tumour | STAGE VIVA &FEEDBACK | STAGE VIVA & FEEDBACK | Lunch | Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet. (BC14.23) SGT | CM 5.17Ability to counsel mothers on breast feeding with focus on attachment to breast and correct position of the newborn(SGT) |
| PY DOAP 2.11 DLC (Revision) |
| 23/7 | Wed |  | PY ENDO 8.2 SGD Hypothalamus Functions | WRITTEN TEST OF Head & Neck with MCQ & Feedback | WRITTEN TEST OF Head &Neck with MCQ & Feedback | WRITTEN TEST OF Head &Neck with MCQ & Feedback | Lunch | PY TUTORIAL 9.10, 9.12, 7.5 |
| 24/7 | Thurs |  | Seminar | Development of cerebral hemisphere AN64.2 LGT | PRACAN64.2 | PRACAN62.4 | Lunch | PY Seminar |
| 25/7 | Fri |  | Introduction of Brain AN57.1LGT | PY ENDO 8.2 SGD Hypothalamus Functions | PRACAN57.1-57.5 | PRACAN57.1-57.5 | Lunch | Seminar |  |
| 26/7 | Sat |  | PY CNS EEG 10.12 SGD | PY 10.4 UMN vs LMN SGD | AN 57.5 spinal cordAN 57.5 |  | Lunch | PRAC AN 43.3 | PRAC AN 43.3 |  |
| 27/7 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 28/7 | Mon |  | Seminar | AN 56.1-2 Meninges ,CSF Circulation AND APPLIEDLGT AN63.2Anatomical basis of congenital hydrocephalous  | PRAC AN 56.1-2  | PRAC AN 56.1-2  | Lunch | Describe Quality control and identify basic L J charts in Clinical biochemistry lab. (BC14.21) SGT |  |
| PY DOAP 5.15 CVS Exam (Revision) |
| 29/7 | Tue |  | PY 10.4 UMN vs LMN SGD | Medulla oblongata AN58.1-58.4LGT | PRACAN58.1-58.4 | PRACAN58.1-58.4 | Lunch | Describe Quality control and identify basic L J charts in Clinical biochemistry lab. (14.21) SGT |  |
| PY DOAP 5.15 CVS Exam (Revision) |
| 30/7 | Wed |  | PY 10.4 UMN vs LMN SGD | Pons AN59.2, 59.3 PonsAN 59.4LGT | PRACPons AN59.1 | PRACPons AN59.1 | Lunch | PY DOAP 10.11 Motor system & reflexes (Revision) |
| 31/7 | Thurs |  | Seminar | AN 61.1 Mid Brain | PRAC AN 61.1 | PRAC AN 61.1 | Lunch | PY Seminar |
| 1/8 | Fri |  | Thalamus, HypothalamusAN62.5LGT | PY 10.4 UMN vs LMN SGD | PRACAN62.5 | PRACAN62.5 | Lunch | Seminar |  |
| 2/8 | Sat |  | ECECerebellum AN60.2 -60.3 LGTCerebellar syndrome with charts, videos & PPT in class room. | PRACT AN60.1 | PRACT AN60.1 |  | Lunch | PRACCerebellum AN60.1-60.3 | PRAC4TH Ventricle63.1,63.2/ SPORTS | SPORTS |
| 3/8 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 4/8 | Mon |  | Seminar | Basal nuclei AN62.5LGT |  | PRACAN62.5 | Lunch | Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. (BC14.23) |  |
| PY DOAP 10.11 Cranial nerve examination (Revision) |
| 5/8 | Tue |  | PY SGD ENDO 8.5 stress & metabolic syndrome | LGT AN 63.3Auditory, olfactory, visual pathway | PRAC Lateral ventricle, AN63.1 | PRAC 3rd ventricleAN 63.2 | Lunch | Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry.(BC14.23) |  |
| PY DOAP 10.11 Cranial nerve examination (Revision) |
| 6/8 | Wed |  | PY SGD ENDO 8.5 stress & metabolic syndrome | Cerebrum AN62.2-62.3 LGT | PRACAN62.2-62.3 | PRACAN62.2-62.3 | Lunch | PY DOAP 6.9 Examination of Respiratory system (revision) |
| 7/8 | Thurs |  | Seminar | White matter and internal capsule AN62.3 LGT | PRACAN62.3 | PRACAN62.3 | Lunch | PY Seminar |
| 8/8 | Fri |  | Blood supply of brain AN62.6 LGTAN62.6 Circle of willis | PY SGD ENDO 8.5 stress & metabolic syndrome | STAGE VIVA & FEEDBACK | STAGE VIVA & FEEDBACK | Lunch | Seminar |  |
| 9/8 | Sat |  | PY ECE: PY Blood 2.11, 2.13 Automated chambers, electronic cell counters, visit to Pathology department | Limbic system AN62.4 LGT | PY SGD ENDO 8.5 stress & metabolic syndrome | PY SGD ENDO 8.5 stress & metabolic syndrome | Lunch | PRACAN62.6(Blood supply of brain) | PRACAN62.4 |  |
| 10/8 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 11/8 | Mon |  | Revision  | WRITTEN TEST Of Brain & Genetics with MCQ & FEEDBACK | WRITTEN TEST Of Brain &Genetics with MCQ & FEEDBACK | WRITTEN TEST Of Brain &Genetics with MCQ & FEEDBACK | Lunch | Revision |  |
| PY DOAP 11.13 GPE (Revision) |
| 12/8 | Tue |  |  | ANATOMY SEND UP EXAM THEORY | Lunch |  |  |  |
| 13/8 | Wed |  |  | ANATOMY SEND UP EXAM THEORY | Lunch |  |  |  |
| 14/8 | Thurs |  |  | PHYSIOLOGY SEND UP EXAM THEORY | Lunch |  |  |  |
| 15/8 | Fri |  |  |  |  |  | Lunch |  |  |  |
| 16/8 | Sat |  |  | PHYSIOLOGY SEND UP EXAM THEORY | Lunch |  |  |  |
| 17/8 | Sun |  |  |  |  |  | Lunch |  |  |  |
| 18/8 | Mon |  |  | BIOCHEM SEND UP EXAM THEORY | Lunch |  |  |  |
| 19/8 | Tue |  |  | BIOCHEM SEND UP EXAM THEORY | Lunch |  |  |  |
| 20/8 | Wed |  |  |  | Lunch |  |  |  |
| 21/8 | Thurs |  |  | SEND UP PRACTICAL EXAMINATION ANATOMY PHYSIOLOGY & BIOCHEMISTRY | Lunch |  |  |  |
| 22/8 | Fri |  |  | Lunch |  |  |  |
| 23/8 | Sat |  |  | Lunch |  |  |  |
| 24/8 | Sun |  |  |  |  |  | Lunch |  |  |  |
|  |  |  | SEPTEMBER UNIVERSITY EXAMINATION |
|  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- |
| Department  | Colour used |
| Anatomy  | Light Green |
| Physiology  | Light Pink |
| Biochemistry  | Light Bluish |
| Community Medicine | Dark Green |
| AETCOM, Sports, Yoga, Music (Extra Curriculum Activities) | Dark Yellow |
| ECE | Light peach  |

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|  | **Anatomy** |
|  **LGT** | **DOAP/SGT/Tutorial/Seminar/PBQ** | **ECE** | **SDL** | **Total** |
| **222** | **435** | **10** | **10** | **677** |

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| **Physiology** |
|  **LGT** | **DOAP/SGT/Tutorial/Seminar/PBQ** | **SDL** | **Total** |
|  **131** |  **325** | **10** | **466** |

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| **Biochemistry** |
|  **LGT** | **DOAP/SGT/Tutorial/Seminar/PBQ** | **SDL** | **Total** |
|  **83** |  **157** | **10** | **250** |

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| **Community Medicine** |
|  **LGT** | **SGT** | **Total** |
|  **20** | **20** | **40** |

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| --- | --- | --- |
| SUBJECT | PRACTICAL | TOTAL |
| ECE | 27 | 27 |
| FAP | 24 | 24 |
| AETCOM | 26 | 26 |
| Sports and extra – curricular activities | 10 | 10 |