**AKASH INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE**

**FOUNDATION COURSE SCHEDULE FOR I MBBS STUDENTS 2021**

**Timetable for the month of January**

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| **Date** | **9:00-10:30** | **10:30-11:00** | **11:00-12:00** | | **12:00-01:00** | **02:00-03:00** | | **03:00-04:00** | |
| 21.01.2021 |  | Key note address by Principal  Dr. Shiva Prakash. N.  **Professor, Dept of Pediatrics** | **Orientation – 1**  Faculty Introduction - Dept. of Anatomy,  Dr. Anitha.M.R.(HOD)  Dept. of Physiology, Dr. Shivananda. (HOD) &  Dept. of Biochemistry, Dr Dinesh J.(HOD) | | | **Orientation – 2**  Introduction to Dept. of Community Medicine.  COVID-Protocol.  **Dr. Sunil Kumar.D.R. Prof &HOD, Dept. of Community Medicine** | | **Orientation – 3**  Physicians role in society  **Dr. Anjanappa T.H**  **Professor, Dept. of Surgery** | |
| 22.01.2021 | **Aetcom-1**  Introduction to AETCOM  **Dr. Anitha.**  **Prof &HOD, Dept. of Anatomy** | **Orientation – 4**  Stress management  **Dr. Suresh.**  **Associate professor**  **Dept. of Psychiatry** | **Orientation – 5**  Rules and regulation in the institutions  **Dr.Dinesh,Prof & HOD Dept. of Biochemistry** | **Orientatio-6**  Group learning and group dynamics  **Dr. Shivananda.**  **Prof & HOD, Dept. of Physiology** | | **Orientation – 7**  Importance of personal grooming in delivery of healthcare responsibilities  **Dr. Tejaswini.**  **Associate Prof.Dept. of ENT** | | **Orientation-8**  Role of physicians at various levels of healthcare delivery system  **Dr.Lakshmi H. Asst. prof. Dept. of Community Medicine** | |
| 23.01.2021  Saturday | **Orientation-9**  Roles of Indian medical graduate and its societal impact.  **Dr. Veerabadra Gouda GK, Assoc. Professor, Dept. of Biochemistry** | **Orientation- 10**  Breaking Bad news  **Dr Arrthy.S.**  **Assoc. Prof.**  **Dept Physiology** | **Orientation- 11**  Informed written consent and confidentiality  **Dr. Shubha Praveen, HOD & Professor, Dept. of Pharmacology** | **Orientation – 12**  **Community and field visit**  Health care systems in India with reference to primary, secondary and tertiary level care  **Dr. Chandani.AK Dept. of Community Medicine** | | **Computer 1**  Basic knowledge to identify slots, buttons, sockets and computer ports.Key board basics and using the mouse | | **English 1-** Grammar- article and tenses  **Kannada 1-** Learn commonly used words- like family relation , numbers | |
| 25.01.2021  Monday | **Orientation-13**  Self directed learning  **Dr. Shantaram.**  **Professor, Dept. of Anatomy** | **Orientation – 14**  Career pathways and personal growth  **Dr.Anjanappa T.H.**  **Professor, Dept. of Surgery** | **Orientation – 15**  History of medicine and alternate system of medicine  **Dr.Srividya. Dept. of Community medicine** | **Orientation-16**  Principles of non-discrimination and non-stigmatization  Dr. Rohini.Associate Prof.  **Dept. of OBG** | | **Skill module 1**  Biosafety and universal precautions including proper handwashing  **Dr. Shama Asst. Professor & HOD, Dept. of Microbiology** | | **Orientation 17**  Empathy in patient encounter  **Dr. Kavitha.**  **Dept. of Pharmacology** | |
| 27.01.2021  Wednesday | **AETCOM-2**  Appropriate ways of time management **Dr.Anitha M.R,Professor & HOD. Dept. of Anatomy** | **AETCOM-3**  Significance of working in a health care team  **Dr. Apoorva E. Patel, Dept. of Community Medicine** | **AETCOM-3**  Moral development  **Dr. Anasuya**  **Associate. Professor**  **Dept. of OBG** | **AETCOM-4**  Commitment of lifelong learning  **Dr.Santhosh,**  **Assoc. Prof.**  **Dept. of Pharmacology** | | Orientation-18  Medicolegal and Ethical issues related to drugs and their abuse  **Dr. Raju.**  **Professor, Dept. of Forensic Medicine** | | Orientation -19  Role of yoga and meditation in personal health  **Dr. Pushpa G, Dept. of Physiology** | |
| 28.01.2021  Thursday | **Orientation-20**  **Doctor response to Medical errors and its implications**  **Dept. of Forensic Medicine**  **Dr. Raju. Professor**  **Dept. of Forensic Medicine** | Orientation-21  Health care as fundamental human right  **Dr. Vidya R. Dept. of Community Medicine** | **AETCOM-5**  Interaction with peers, Seniors, faculty, other healthcare workers  **Dept. of Anatomy**  **Dr. Shantharam. Prof. Dept. of Anatomy** | **Orientation** 22  Human Dignity and Human Rights.  **Dr. Chandrashekaraiah**  **Prof & HOD**  **Dept. of Forensic Medicine** | | **AETCOM-6**  Body Donation.  **Dr. Tarakeshwari, Asst. Professor. Dept. of Anatomy** | **English 4 -** Subject and verb agreement **Kannada 4 -** Introduction of commonly used words- food, place, seasons- rainy, animals | | |
| **29**.01.2021  Friday | **AETCOM-7**  Cadaver as our first teacher  **Dr.Chaitra,Asssociate Professor, Dept. of Anatomy** | Orientation-23  **Organ Donation**  **Dr. Raghavendra, Associate Prof**  **Dept. of Forensic Medicine** | Orientation-24  **Communication with patients**  **Dr. Suresh**  **Assoc. Prof.**  **Dept. of Psychiatry** | Orientation-25  **BLS Lectures session**  **Dr. Brijesh.**  **Professor, Dept of Anesthesia.** | | Orientation-26  Priorities of primary care  **Dr.Srividya. J, Dept. of Community medicine** | Orientation-27  **Principles of First Aid**  Dr. Venkat Krishna**, Prof & HOD, Dept of Surgery** | |
| **30**.01.2021  Saturday | Skill module -2  **Response to needle stick injury and immunization**  **Dr. Kavya. Asst. Professor**  **Dept. of Microbiology** | Orientation-28  **Pedagogy and its role in learning skills**  **Dr. Anasuya**  **Assoc. Professor**  **Dept. of OBG** | Orientation-29  **Role of Mentoring**  **Dr. Suresh.**  **Assoc. Prof.**  **Dept of Psychiatry** | **Orientation -30**  National Health Scenario, demographic, socio cultural and epidemiological issues  **Dr.Vidya R, Asst. Prof.Dept of Community Medicine** | | **Computer -2**  Microsoft word 1  Starting Microsoft Word 2010  Creating & opening documents  Computer -4 Microsoft word 2 | **English 2**  **Grammar article and pronoun**  **Kannada 2**  Learn commonly used words like family, relation and numbers | |

**Timetable for the month of February**

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **01/02/21** | AN 1.1 Introduction to anatomical terminology (Lecture) | | PY 1.1  Cell structure and functions  (Lecture) | AN 2.1 2.2 2.3 1.2  General features of bones(Lecture) |  | AN 65.1 65.2 Microscope, common objects and simple epithelium(A) (Practical)  PY2.11 microscope and drop of blood(C) BI 11.1 Batch A (DOAP)  Commonly used lab equipments, safety, waste disposal (Small Group Discussion) | PY 1.1  Cell structure and functions (Small Group Discussion) |
| **TUE**  **02/02/21** | AN 4.1 4.2  Describe different types of skin and dermatomes in body  Structure and function of skin (Small group discussion) | | BI 1.1 (HI-PY 1.1)  Structure & functions of the cell & sub-cellular organelles  (Lecture  Integrated teaching) | AN 2.4 Describe types of cartilage and their distribution in the body (VI OR) (Lecture) | AN 65.1 65.2 Microscope, common objects and simple epithelium(B) (Practical)  PY2.11 microscope and drop of blood(A)  BI 11.1 Batch B (DOAP)  Commonly used lab equipments, safety, waste disposal(Small Group Discussion) | AN General features of bone (Student seminar) Self directed learning |
| **WED**  **03/02/21** | AN 4.3 4.4 4.5  Superficial fascia, deep fascia and principles of skin incision(Small group discussion) | | AN 2.5 2.6 General features of joints  (VI OR) (Lecture | PY1.2  Homeostasis and disturbances  (Lecture) | AN 65.1 65.2 Microscope, common objects and simple epithelium(C) (Practical)  PY2.11 microscope and drop of blood(A)  BI 11.1 Batch B (DOAP)  Commonly used lab equipments, safety, waste disposal(Small Group Discussion) | AN General features of cartilage (Student seminar) Self directed learning |
| **THU**  **04/02/21** | AN 4.3 4.4 4.5  Superficial fascia, deep fascia and principles of skin incision(Small group discussion) | | AN 65.2 simple epithelium  AN 65.1 65.2 Stratified epithelium, cell modifications and Cell junctions | PY 8.2,8.4,8.5 Hormones Controlling Blood Glucose  ( Small Group Discussion ) | PY 1.3 1.4 1.9  Intercellular communications and apoptosis (small group Discussion)  (VI-PA) | AETCOM/Sports  /Language |
| **FRI**  **05/02/21** | 9-10  BI 1.1 (HI-PY 1.1, 1.3)  Fluid mosaic model, cell junctions, inter cellular connection  (Lecture) | 10-11  Introduction to Community Medicine. (Lecture) | PY1.6  Body fluid compartments  (HI-BI)(Lecture) | BI1.1 Transport mechanisms across the cell membrane  (Lecture) | PY2.11, 2.12  Haemocytometer and behavior of RBC’s in different tonicities of NaCl practical demonstration and discussion(DOAP) | AETCOM/Sports  /Language |
| **SAT**  **06/02/21** | AN 3.1 3.2 3.3 (HI PY) General features of Muscles (Lecture) | Early Clinical Exposure: Anatomy  Rounds to Surgery and orthopedic OPD | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **08/02/21** | AN 2.1 2.2 2.3 1.2 2.4  Introduction to cartilage and bones  (Small group discussion) | | AN 5.1 -5.8 General features of Cardiovascular system (HI PY, VI IM, PA) (Lecture) | PY1.5  Transport across cell membrane-I  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 65.1 65.2 Microscope, common objects and simple epithelium(A)(Practical)  AN 65.1 65.2 Stratified epithelium(A)  PY2.11 Microscope and drop of blood(B) (DOAP)BI 11.6 /11.18(C)  Colorimetry and spectro photometry (Small Group Discussion) | AN 66.1 66.2 Histology - Connective tissue(HI PY) (Lecture) |
| **TUE**  **9/02/21** | AN 2.5 2.6Introduction to Joints  (Small group discussion) | | PY1.5  Transport across cell membrane-II  (Lecture) | AN 6.1 6.2 6.3 General features of lymphatic system (VI SU) (Lecture) | AN 65.1 65.2 Stratified epithelium(B) (Practical)  PY2.11, 2.12Haemocytometer and behavior of RBC’s in different tonicities of NaCl (C) (DOAP)  BI 11.6 /11.18(A)  Colorimetry and spectro photometry(Small Group Discussion) | PY1.6  Body fluid compartments  (Small Group Discussion) |
| **WED**  **10/02/21** | AN 3.1 3.2 3.3 7.1-7.8 Introduction to muscles, vessels and nerves  (Small group discussion) | | BI 3.1  Carbohydrates –Importance, Classification, Monosaccharides  (Lecture) | AN 7.1-7.8 Introduction to nervous system (HI PY VI IM)(Lecture) | AN 65.1 65.2 Stratified epithelium(C) (Practical)  PY2.11, 2.12Haemocytometer and behavior of RBC’s in different tonicities of NaCl (A) (DOAP)  BI 11.6 /11.18(B)  Colorimetry and spectro photometry(Small Group Discussion) | PY1.2  Homeostasis and disturbances (Small Group Discussion) |
| **THU**  **11/02/21** | AN 8.1-8.4 Introduction to Osteology and clavicle (VI OR) (Small group discussion) | | AN 9.1 Pectoral region(Lecture) | PY2.2  Composition and functions of blood and  Plasma proteins(HI-BI)  (Lecture) | Transport across cell membrane(small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **12/02/21** | 9-10  BI 3.1  Functions and importance of Monosaccharides & Disaccharides (Lecture) | 10-11  Indian systems of medicine (Lecture) | PY2.3  Hemoglobin synthesis and breakdown(HI-BI)  (Lecture) | BI 3.1  Classification of polysaccharides & its biomedical importance  (Lecture) | PY2.11  RBC count practical Demonstration and discussion  (VI PA)  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **13/02/21** | AN 76.1 76.2 Describe the stages of human life, phylogeny, ontogeny, trimester and viability(Lecture) | Early Clinical Exposure:  PY-Visit to medicine ward - discuss cases of odema and anemia | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **15/02/21** | AN 9.1 Pectoral region (DOAP) | | AN 9.2 9.3 Breast (VI SU) (Lecture) | PY2.4  Erythropoiesis and regulation  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 66.1 66.2 Histology - Connective tissue(HI PY) (A) (Practical)  PY2.11, 2.12Haemocytometer and behavior of RBC’s in different tonicities of NaCl (B) (DOAP)  BI 11.16(C)  Auto analyser and QC (Practiclal Demonstration) | AN 71.1 Histology – Cartilage (VI PA) (Lecture) |
| **TUE**  **16/02/21** | AN 9.2 9.3 Breast(VI SU) (DOAP) | | PY2.5  Anaemia(VI-PA) (HI-BI)  (Lecture) | AN 77.1-77.6 Gametogenesis and fertilization (VI OG) (Lecture) | AN 66.1 66.2 Histology - Connective tissue(HI PY) (B) (Practical)  PY2.11RBC count(C ) (DOAP)BI 11.16(A)  Auto analyser and QC(Practiclal Demonstration) | (Small Group Discussion)  PY2.4  Erythropoiesis and regulation |
| **WED**  **17/02/21** | AN 10.1 10.2 10.4 10.7Axilla  ( Artery , vein and lymph nodes) VI SU (DOAP) | | BI 5.1  Proteins – Definition, Importance & Classification  (Lecture) | AN 10.1 10.2 10.4 10.7 Axilla – Boundaries and contents, axillary artery, vein and axillary lymph nodes (VI GS) | AN 66.1 66.2 Histology - Connective tissue(HI PY) (C) (Practical)  PY2.11RBC count(A) (DOAP)  BI 11.16(B)  Auto analyser and QC(Practiclal Demonstration) | AETCOM/Sports  /Language s |
| **THU**  **18/02/21** | AN 10.1 10.2 10.4 10.7Axilla  (Artery, vein and lymph nodes) VI GS (DOAP)  AN 8.1-8.4 Scapula (VI OR) Small group discussion) | | AN 10.3 10.5 10.6 Brachial plexus (VI SU) (Lecture) | PY2.5  Jaundice  ((VI-PA) (Lecture) | Erythropoiesis (small group Discussion) | AETCOM/Sports  /Language |
| **FRI**  **19/02/21** | 9-10  BI 5.1, 11.16, 11.19  Amino acids, classification, reactions,  chromatography | 10-11  Dawn of Scientific medicine, Modern medicine. (Lecture) | PY2.6  WBC formation and regulation  (Lecture) | BI 5.1 (HI - PY , VI – PA, IM)  Proteins – structure Isoelectric pH, Denaturation, sequencing  (Lecture) | PY2.11  WBC count Demonstration and discussion  (DOAP)  (VI PA) | AETCOM/Sports  /Language |
| **SAT**  **20/02/21** | AN 10.8 – 10.11, 10.13 Scapular muscles and anastomosis around scapula(Lecture) | ECE- BI Visit to Central Biochemistry Laboratory | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **22/02/21** | AN 10.3 10.5 10.6 Brachial plexus (VI SU) (DOAP)  AN 8.1-8.4 Humerus (VI OR) (Small group discussion) | | AN 11.1 11.2 11.3 11.5 11.6 Front of arm and cubital fossa (VI SU) (Lecture) | PY2.10  Immunity-I  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 71.1 Histology – Cartilage (VI PA) (A) (Practical)  PY2.11RBC count(B) (DOAP)  BI11.16(C)  ABG Analyzer(Practiclal Demonstration) | AN 71.2 Histology – Bone (VI PA) (Lecture) |
| **TUE**  **23/02/21** | AN 10.3 10.5 10.6 Brachial plexus (VI SU) (DOAP) | | PY2.10  Immunity-II  (Lecture) | AN 8.1 8.2 8.3 Second week of development (Cleavage, blastocyst, trophoblast and implantation) VI OG (Lecture) | AN 71.1 Histology – Cartilage (VI PA) (B) (Practical)  PY2.11WBC Count(C) (DOAP)  BI11.16(A)  ABG Analyzer(Practiclal Demonstration) | (Seminar/self directed learning)PY2.5  Anaemia |
| **WED**  **24/02/21** | AN 10.8 – 10.11, 10.13 Scapular muscles ( Thrapezius, Latisimussdorsi, deltoid and rotator cuff muscles) (DOAP) | | BI 5.2, 6.12(HI-PY, VI-PA,IM)  Structure & function  of Hb & Myoglobin  (Lecture)) | AN 11.1 11.4 Back of arm(Lecture) | AN 71.1 Histology – Cartilage (VI PA) (C) (Practical)  PY2.11WBC Count(A) (DOAP)  BI11.16(B)  ABG Analyzer(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **25/02/21** | AN 11.1 11.4 Back of arm (Small group discussion)  AN 8.1-8.4 Radius and ulna (VI OR) (DOAP) | | AN 12.1 12.3 12.4 Front of forearm (Lecture) | PY2.9  Blood group and transfusion  (VI-PA) (Lecture) | PY 2.10-Immunity – small group teaching | AETCOM/Sports  /Language |
| **FRI**  **26/02/21** | 9-10  BI 5.2, 6.12(HI-PY, VI-PA,IM)  Abnormal Hb – its genetic basis  (Integrated teaching) | 10-11  Medical revolution, Health care revolution (Integrated Learning). | PY2.7 2.8  Platelets and hemostasis I  (VI-PA) (Lecture) | 4.1(VI-IM)  Lipids – Classification & Fatty acid reaction  (Lecture) | PY2.11  Hemoglobin demonstration and discussion  (VI-PA)(DOAP) | AETCOM/Sports  /Language |
| **SAT**  **27/02/21** | AN 12.11 12.13 Muscles of back of forearm and wrist drop (VI SU) (Lecture) | Biochemistry – Small Group Teaching  Proteins – structure Isoelectric pH, Denaturation, sequencing | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **1/03/21** | AN 12.1 12.3 12.4 Front of forearm (DOAP) | | AN 14 12.15 Extensor retinaculum and extensor expansion formation (VI SU) (Lecture) | PY2.8  Hemostasis II  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 71.2 Histology – Bone (VI PA) (A) (Practical)  PY2.11WBC Count(B) (DOAP)  BI 11.16(C)  Paper chromatography(Practiclal Demonstration) | AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (Lecture) |
| **TUE**  **2/03/21** | AN 12.11 12.13 12.14 12.15 Back of forearm(VI SU) (DOAP)  AN 8.5 8.6 Articulated hand (VI OR) (Small group discussion) | | PY3.1  Structure and function of neuron  (HI-AN)  (Lecture) | AN 8.4 8.5 Extraembryonic mesoderm (VI OG) (Lecture) | AN 71.2 Histology – Bone (VI PA) (B) (Practical)  PY-hematology revision(C) (DOAP)  BI 11.16(A)  Paper chromatography(Practiclal Demonstration) | (Seminar/self directed learning)  PY2.8  Hemostasis |
| **WED**  **3/03/21** | AN 12.11 12.13 12.14 12.15 Back of forearm(VI SU) (DOAP)  AN 8.5 8.6 Articulated hand (VI OR) (Small group discussion) | | AN 12.5 12.6 fibrous flexor sheaths, (VI GS) (Lecture) | AN 57.1 – 57.5  Spinal Cord ( VI IM HI PY)  ( Lecture ) | AN 71.2 Histology – Bone (VI PA) (C) (Practical)  PY-hematology revision(C) (DOAP)  BI 11.16(A)  Paper chromatography(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **4/03/21** | AN 12.11 12.13 12.14 12.15 Back of forearm  (VI SU) (DOAP) | | AN 12.8, 12.9 Small muscles of hand, Claw hand (VI GS) (Lecture) | PY 1.8  RMP  (Lecture) | PY 1.8  Action potential(small group demonstration) | AETCOM/Sports  /Language |
| **FRI**  **05/03/21** | 9-10  BI 4.1  Lipids – phospholipids,  Glycolipids  (Lecture) | 10-11  Introduction to Environmental Health.  Sources of water supply. Water Pollution (Lecture) | PY 3.2  Properties of nerve fibre  (Lecture) | BI 4.1 (VI-IM)  Lipids –cholesterol, lipoproteins  (Lecture) | PY2.12  Practical Demonstration of PCV,ESR, osmotic fragility(DOAP)  (VI-PA) | AETCOM/Sports  /Language |
| **SAT**  **06/3/21** | AN 12.10 Fascial spaces of palm (VI SU) (Lecture) | Early Clinical Exposure: Anatomy  Cases of claw hand, carpel tunnel syndrome and wrist drop | | |  | | |

**Timetable for the month of MARCH**

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **8/03/21** | AN 12.10 Fascial spaces of palm (DOAP) | | AN 12.2 12.7 12.8 Nerves and vessels of palm (lecture) | PY 3.3  Degeneration and regeneration of nerves  (VI-IM) (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (A) (Practical)  PY2.11 Estimation of Hb(C) (DOAP)  BI 11.16(A)  Thin Layer Chromatography(Practiclal Demonstration) | AN 68.1 68.2 68.3 Histology of nervous tissue (lecture) |
| **TUE**  **9/03/21** | AN 12.5 12.6 12.9 Palm and superficial palmar arch (Small group discussion) | | PY 3.4  Neuromuscular junction  (Lecture) | AN 79.1 79.2 79.3 Primitive streak, notochord and neurulation (Lecture) | AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (B) (Practical)  PY2.11 Estimation of Hb(C) (DOAP)  BI 11.16(A)  Thin Layer Chromatography(Practiclal Demonstration) | (Seminar/self directed learning)  PY 1.8  RMP |
| **WED**  **10/03/21** | AN 12.5 12.6 12.9 Small muscles of hand and fibrous flexor sheaths (Small group discussion) | | BI 2.1  Enzymes- classification, coenzymes  (Lecture) | AN 12.2 12.4 12.7 12.8 Median nerve (VI SU) (Lecture) | AN 71.2 Histology – Bone (VI PA) (C) (Practical)  AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (C)  PY2.11 Estimation of Hb (A) (DOAP)  BI 11.16(B)  Thin Layer Chromatography(Practiclal Demonstration) | PY 3.3  Degeneration and regeneration of nerves  ((Seminar/self directed learning)) |
| **THU**  **11/03/21** | HOLIDAY (mahashivratri) | | HOLIDAY (mahashivratri) | HOLIDAY (mahashivratri) | HOLIDAY (mahashivratri) | HOLIDAY (mahashivratri) |
| **FRI**  **12/03/21** | 9-10  BI 2.3  Enzymes-kinetics, mechanism, factors affecting enzyme activity  (Lecture) | 10-11  Purification of water on Large scale (Lecture) | PY 3.4 3.5 3.6  Neuromuscular transmission and applied aspect  (VI-PA,AS,PH) (Lecture) | BI 2.4 (VI-PA,IM)  Enzyme inhibition  (Lecture) | PY2.11  Practical Demonstration and discussion of BT,CT&Blood group  (DOAP)  (VI-PA) | AETCOM/Sports  /Language |
| **SAT**  **13/3/21** | AN 12.2 12.7 12.8 Ulnar artery and ulnar nerve (VI SU) (Lecture) | Early Clinical Exposure:  PY-Blood bank visit and case discussion of hematological disorders | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **15/03/21** | Upper limb revision (Self directed learning) | | AN 10.12 Shoulder joint (VI OR) (Lecture) | PY3.7  Structure of skeletal muscle  (HI-AN)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (A) (Practical)  AN 68.1 68.2 68.3 Histology of nervous tissue (HI PY) (A)  PY2.11 Estimation of Hb(B) (DOAP)  BI11.16(C)Immunodiffusion  (Practiclal Demonstration) | AN 70.2 Histology of Lymph node and spleen (A) (Lecture) |
| **TUE**  **16/03/21** | AN 10.12 Shoulder joint (VI OR) (Small group discussion) | | PY3.9,3.11  Molecular basis of skeletal muscle contraction and  Chemical changes during muscle contraction  (Lecture)(HI-BI) | AN 79.4 Somites and intra-embryonic coelom (VI OG) (Lecture) | AN 68.1 68.2 68.3 Histology of nervous tissue (HI PY) (B) (Practical)  PY2.11 BT,CT&Blood group(c) (DOAP)  BI 11.16(A)  Immunodiffusion(Practiclal Demonstration) | (Seminar/self directed learning)  PY 3.4  Neuromuscular junction |
| **WED**  **17/03/21** | AN 13.3 Elbow joint and radioulnar joint (Small group discussion) | | BI 2.6 (VI-PA,IM)  Enzyme regulation  (Lecture) | AN 13.3 Elbow joint and radioulnar joint (Lecture) | AN 68.1 68.2 68.3 Histology of nervous tissue (HI PY) (C) (Practical)  PY2.11 BT,CT&Blood group(A) (DOAP)  BI 11.16(B)  Immunodiffusion(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **18/03/21** | AN 13.5 Radiology of upper limb (VI RD) (Small group discussion) | | AN 13.3 Wrist joint and 1st carpometacarpal joint (Lecture) | PY 3.9 3.11  Excitation contraction coupling  (Lecture) | PY3.16  HARWARD STEP TEST  (DOAP) | AETCOM/Sports  /Language |
| **FRI**  **19/03/21** | 9-10  BI.2.5,11.17 (VI-PA,IM) Isoenzymes , Enzymes of clinical importance (Lecture) | 10-11  Purification of water on Small scale. Water quality- Criteria and Standards (Lecture) | PY 3.8 3.10  Types and properties of muscle contraction  (Lecture) | BI 6.13,6.14 (HI – PY, AN, VI – PA, IM)  Liver Function Tests  (Integrated teaching) | PY2.11  Demonstration and discussion of DLC  (DOAP) (VI-PA) | AETCOM/Sports  /Language |
| **SAT**  **20/03/21** | AN 13.4 sternoclavicular, acromioclavicular and carpometacarpal joints (Lecture) | Early Clinical Exposure:  Biochemistry  Visit to Central lab- Liver Function Tests | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **22/03/21** | AN 13.6 Surface anatomy of upper limb (DOAP) | | AN 13.1 Venous and lymphatic drainage of upper limb (Lecture) | PY 3.8 3.9 3.10  Smooth muscle structure, properties and contractions  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 70.2 Histology of Lymph node and spleen (A) (Practical)  PY2.11 BT,CT&Blood group(B) (DOAP)  BI 2.2,11.13(C)  Est of AST,ALT(Practiclal Demonstration) | AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (Lecture) |
| **TUE**  **23/03/21** | Revision of upper limb (Self directed learning) | | PY 3.15  Muscles in exercise & Gradation of muscular activity( V.I-Medicine)  (Lecture) | AN 79.5 79.6 Embryological basis of congenital malformations, neural tube defects , teratogens (VI OG) (Lecture) | AN 70.2 Histology of Lymph node and spleen (B) (Practical)  PY2.11 DLC(C) (DOAP)BI 2.2,11.13(A)  Est of AST,ALT(Practiclal Demonstration) | (Seminar/self directed learning)PY 3.8 3.10  Types and properties of muscle contraction |
| **WED**  **24/03/21** | AN 13.7 Revision of upper limb Identifying important vessels , nerves and muscles with testing of muscle actions (Self directed learning) | | BI10.3,10.4,10.5 (HI-PY, VI-,IM,PE)  Immune response & vaccine  (Lecture) | AN 13.2 13.8 Overview of upper limb, development and dermatome of upper limb(VI-IM) (Lecture) | AN 70.2 Histology of Lymph node and spleen (C) (Practical)  PY2.11 DLC(A) (DOAP)  BI 2.2,11.13(B)  Est of AST,ALT(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **25/03/21** | Revision of upper limb (Self directed learning) | | Overview of upper limb (Self directed learning) | PY 3.1 to 3.13  muscular dystrophies  (VI-IM) (HI-AN)  (Lecture) | PY 3.17 3.18  Amphibian nerve muscle chart discussion (DOAP)  (SMC, effect of temp on muscle preparation, fatigue) | AETCOM/Sports  /Language |
| **FRI**  **26/03/21** | 9-10  BI 6.6  Biological oxidation, high energy compounds, components of ETC  (Lecture) | 10-11  Surveillance of drinking water quality. Hardness of water and Special Treatment (Lecture) | PY 5.1 5.2 5.4  Structure and properties of cardiac muscle  (Lecture) | BI 6.6  Oxidative phosphorylation, chemiosmotic Theory, shuttle pathways  (Lecture) | PY3.14  Ergography demonstration and discussion (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **27/03/21** | Overview of upper limb (Self directed learning) | Biochemistry Tutorials Replication, Transcription and Translation ( Small Group Discussion ) | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **29/03/21** | AN 21.1 Introduction to thorax and salient features of sternum, Typical rib, 1st, 2nd, 11th and 12th rib (Small group discussion) | | AN 21.3 Thoracic inlet, cavity and outlet (Lecture) | PY 5.1 5.2 5.4  properties of cardiac muscle II  (HI-AN) (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (A) (Practical)  PY2.11 DLC(B) (DOAP)  BI 11.3, 11.4(C)  Analysis of normal constituents of Urine  (Practiclal ) | AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (Lecture) |
| **TUE**  **30/03/21** | AN 21.4 Intercostal muscles (Small group discussion) | | PY 5.1 5.4  Functional anatomy and conducting system of heart  (H.I-Anatomy)  (Lecture) | AN 80.2 80.3 80.5 80.6 80.7 Placenta and umbilical cord (Embryology) VI OG (Lecture) | AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (B) (Practical)  PY2.11 DLC(C) (DOAP)  BI 11.3, 11.4(C)  Analysis of normal constituents of Urine(Practiclal ) | (Seminar/self directed learning)  PY 5.1 5.2 5.4  properties of cardiac muscle |
| **WED**  **31/03/21** | AN 21.5 21.6 21.7 Intercostal vessels and nerves (Small group discussion) | | BI7.1  Chemistry of nucleotides  (Lecture) | AN 21.4 21.5 Intercostal muscles and typical intercostal nerve (Lecture) | AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (C) (Practical)  PY2.11 DLC(A) (DOAP)  BI 11.3, 11.4(C)  Analysis of normal constituents of Urine (Practiclal ) | AETCOM/Sports  /Language |
| **THU**  **01/04/21** | AN 21.2 21.3 Typical, 1st 11th 12th thoracic vertebra (Small group discussion) | | AN 21.6 21.7 Anterior and posterior intercostal vessels and atypical intercostal nerve (Lecture) | PY5.3  Cardiac cycle-I  (Lecture) | PY3.18  Amphibian cardiac experiment (DOAP)(Normal cardiogram, properties of cardiac muscle) | AETCOM/Sports  /Language |
| **FRI**  **2/04/21** | Holiday( good Friday) | | | |  | Holiday( good Friday) | Holiday( good Friday) |
| **SAT**  **03/04/21** | Revision (Intercostal muscles vessels and nerves) Self directed learning) | Early Clinical Exposure:Anatomy  Visit to Labour room learning about fetal membrane and placenta and developmental anomalies/ visit to General medicine ward for cases of CHF and COPD | | |  | | |

**Timetable for the month of APRIL**

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **05/04/21** | AN 21.8 21.10 Demonstration of type, articular surfaces and joints of thoracic cage (DOAP) | | | AN 21.11 Mediastinum (Lecture) | PY5.3,5.1  Cardiac cycle II& Heart sounds  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (A) (Practical)  PY2.11 DLC(B) (DOAP)  BI 11.2(C) Describe the preparation of buffers and estimation of pH  (Practiclal Demonstration) | AN 72.1 Histology of Skin (A) (Lecture) |
| **TUE**  **06/04/21** | AN 21.11 Mediastinum (Small group discussion) | | | PY5.5  ECG-I  (Lecture) | AN 80.1 80.4 81.1 81.2 81.3  Fetal membranes, prenatal diagnosis and embryological basis of twinning (VI OG) (Lecture) | AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (B) (Practical)  PY3.14Ergography(C) (DOAP)  BI 11.2(A)  Describe the preparation of buffers and estimation of Ph  (Practiclal Demonstration) | (Seminar/self directed learning)  PY5.3  Cardiac cycle |
| **WED**  **07/04/21** | AN 22.1 Pericardium and external features of heart (HI PY) (Small group discussion) | | | BI7.1  Structure and types of DNA  (Lecture) | AN 22.1 Pericardium and external features of heart (HI PY) (Lecture) | AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (C) (Practical)  PY3.14Ergography(A) (DOAP)  BI 11.2(B)  Describe the preparation of buffers and estimation of pH  (Practical Demonstration) | AN Brachial plexus (Student seminar )Self directed learning |
| **THU**  **08/04/21** | AN 22.1 Pericardium and external features of heart (HI PY) (Small group discussion) | | | AN 22.2 Internal features of Heart (HI PY) (Lecture) | PY5.5  ECG-II | Demonstration of  Cycle ergo/measurement of body composition(DOAP) | AETCOM/Sports  /Language |
| **FRI**  **09/04/21** | 9-10  BI7.1  Structure and types of RNA  (Lecture) | 10-11  Air pollution, monitoring and control measures.(self directed learning) | | PY5.6  ABNORMAL ECG  (VI-IM)(HI-AN) (Lecture) | BI 6.5 (VI – PE)  Biochemical role of Vitamin A  (Lecture) |  | PY5.13  ECG demonstration and discussion  (VI-IM) | AETCOM/Sports  /Language |
| **SAT**  **10/04/21** | AN 25.4 Development of Heart part I (HI PY VI IM PE) (Lecture) | | Early Clinical Exposure:  PY-Medicine ward visit - discussion of CVS cases | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **12/04/21** | AN 22.2 Internal features of Heart (HI PY) (Small group discussion) | | AN 22.3 22.4 Blood supply of heart and anatomical basis of Ischemic heart disease (HI PY, VI IM) (Lecture) | PY5.9  Cardiac output and its regulation I  (Lecture) | AN 72.1 Histology of Skin (A) (Practical)  PY3.14Ergography(B) (DOAP)  BI11.16 (C)  Protein electrophoresis, PAGE  (Practiclal Demonstration) | AN 25.1 Histology of Trachea and Lungs (A) (Lecture) |
| **TUE**  **13/04/21** | HOLIDAY (yugadi) | | | | HOLIDAY (yugadi) | |
| **WED**  **14/04/21** | AN 22.3 22.4 Blood supply of heart and anatomical basis of Ischemic heart disease (HI PY, VI IM) (Small group discussion) | | BI 6.5(VI-PE)  Biochemical role of Vitamin D  (Lecture) | AN 25.6 Development of Heart part II Development of aortic arch arteries (Lecture) | AN 72.1 Histology of Skin (C) (Practical)  PY5.16PulseDemonstation and examination(A) (DOAP)  BI 11.16 (B)  Protein electrophoresis, PAGE  (Practical Demonstration) | (Seminar/self directed learning)PY5.9  Cardiac output and its regulation |
| **THU**  **15/04/21** | AN 22.3 22.4 Blood supply of heart and anatomical basis of Ischemic heart disease (HI PY, VI IM) (Small group discussion) | | AN 22.6 22.7 Fibrous skeleton and conducting system of heart (HI PY, VI IM) (Lecture) | PY5.7  Haemodynamics of circulatory system  (Lecture) | PY5.15  General physical examination and CVS examination – practical demonstration(DOAP) | AETCOM/Sports  /Language |
| **FRI**  **16/04/21** | 9-10  BI 6.5  Biochemical role of Vitamin E&K  (Lecture) | Light and Ventilation  (small group discussion) | PY5.9  Cardiac output and its regulation II  (Lecture) | BI 6.9, 6.10  Biochemical role of calcium and phosphorus  (Lecture) | PY5.12  BP recording- practical demo and discussion  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **17/04/21** | AN 24.1 24.2 24.5 Pleura and lungs (HI PY VI IM) (Lecture) | Early Clinical Exposure:  Biochemistry  Visit to Medicine ward-Myocardial Infarction | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **19/04/21** | AN 24.1 24.2 24.5 Pleura and lungs (HI PY VI IM) (Small group discussion) | | AN 24.3 Bronchopulmonary segments (HI PY VI IM) (Lecture) | PY5.8 5.9  Blood pressureI  (Lecture)I | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 25.1 Histology of Trachea and Lungs (A) (Practical)  PY5.16Pulse Demonstation and examination(B) (DOAP) (VI-IM)  BI 11.15(C)  Describe and discuss the composition of CSF(Practiclal Demonstration) | AN 52.2 Histology of Placenta and umbilical cord (A) (Lecture) |
| **TUE**  **20/04/21** | AN 24.1 24.2 24.5 Pleura and lungs (HI PY VI IM) (Small group discussion) | | PY5.9  local and systemic cardiovascular regulatory  Mechanisms  (Lecture) | AN 25.2 Development of Respiratory system (Lecture) | AN 25.1 Histology of Trachea and Lungs (B) (Practical)  PY5.12 blood pressure recording(C) (DOAP)  BI 11.15(A) (VI-IM)  Describe and discuss the composition of CSF(Practiclal Demonstration) | Small group Dicussion  PY5.8 5.9  Blood pressure |
| **WED**  **21/04/21** | AN 23.4 23.5 23.6 Arch of aorta, sympathetic chain and splanchnic nerves (Small group discussion) | | BI 6.9, 6.10(VI-PA)  Biochemical role of sulfur and iron  (Integrated teaching) | AN 23.2 23.3 23.7 Thoracic duct , azygos system of veins (VI SU) (Lecture) | AN 25.1 Histology of Trachea and Lungs (C) (Practical)  PY5.12 blood pressure recording(A) (DOAP) (VI-IM)  BI 11.15(B)  Describe and discuss the composition of CSF(Practical Demonstration) | AETCOM/Sports  /Language |
| **THU**  **22/04/21** | AN 25.7 25.8 Radiology of Thorax (VI RD IM) (Small group discussion) | | AN 25.3 Foetal circulation and changes occurring at birth (VI IM HI PY) (Lecture) | PY5.14  Cardiovascular autonomic function testI  (Lecture) | practical Demonstration of 2km walking test(DOAP) | AETCOM/Sports  /Language |
| **FRI**  **23/04/21** | 9-10  BI 6.9, 6.10  Biochemical role of Cu, Zn, Se  (Lecture) | 10-11  Noise and radiation  (self directed learning) | PY5.10  Microcirculation and lymphatics  (VI-IM)  (Lecture) | BI 6.9, 6.10 (VI – IM)  Biochemical role of Iodine,Flouride  (Lecture) | PY5.12  Effect of posture and exercise on BP  practical demonstration(DOAP) | AETCOM/Sports  /Language |
| **SAT**  **24/04/21** | AN 23.1 24.6 Esophagus and trachea (Lecture) | Biochemistry (Small Group Discussion)  Tutorials-Minerals and Fat soluble vitamins | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **26/04/21** | AN 25.9 Surface anatomy of Pleura, lungs and heart (DOAP) | | | Overview of Thorax(Lecture) | PY5.10  Coronary and cerebral circulation  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.2 Histology of Placenta and umbilical cord (A) (Practical)  PY5.12 blood pressure recording(B) (DOAP)  BI 11.16(C)  Electrolyte analysis by ISE(Practiclal Demonstration) | AN 52.1 Histology of testis (Lecture) |
| **TUE**  **27/04/21** | Demonstration of Embryology models (Small group discussion) | | | PY5.10  Sphlancnic, pulmanory and fetal circulation  (Lecture) | Overview of Development of Heart (Self directed learning) | AN 52.2 Histology of Placenta and umbilical cord (B) (Practical)  PY5.12  Effect of posture and exercise on BP(C) (DOAP)  BI 11.16(A)  Electrolyte analysis by ISE(Practiclal Demonstration) | Small group Dicussion  PY5.10  Coronary and cerebral circulation |
| **WED**  **28/04/21** | Demonstration of Embryology models and Revision of All general histology slides (Small group discussion) | | | Biochemistry Theory Revision:Chemistry of carbohydrates  (Small group discussion) | Overview of thorax (Self directed learning) | AN 52.2 Histology of Placenta and umbilical cord (C) (Practical)  Effect of posture and exercise on BP(A)(DOAP)  BI 11.16(B)  Electrolyte analysis by ISE(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **29/04/21** | Revision of All general histology slides (Small group discussion) | | | Overview of thorax (Self directed learning) | PY5.11  Shock and heart failures  (Lecture) | Effect of posture and exercise on BP(B) (DOAP)  Revision for batch C and A (DOAP) | AETCOM/Sports  /Language |
| **FRI**  **30/04/21** | 9-10  Biochemistry Theory Revision: Chemistry of Lipids  (Small group discussion) | | 10-11  Disposal of solid waste  (Lecture) | PY5.11  Shock and heart failures  VI- medicine  (Lecture) | Biochemistry Theory Revision:  Chemistry of Amino acids  (Small group discussion) | Hemat/ BP revision(B/C/A) (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **01/05/21** | HOLIDAY (may day) | HOLIDAY (may day) | | | |  | | |

**Timetable for First Internal Assessment**

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| **DAY** | **9.00-11.00 AM** | **11.00-12.00 NOON** | **12.00-1.00 PM** |
| **MON**  **03/05/21** | 1st IAS |  |  |
| **TUE**  **04/05/21** | 1st IAS |  |  |
| **WED**  **05/05/21** | 1st IAS |  |  |
| **THU**  **06/05/21** | 1st IAS | | |
| **FRI**  **07/05/21** | 1st IAS | | |
| **SAT**  **08/05/21** | 1st IAS | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **10/05/21** | AN 44.1 Demonstration of planes and quadrants of abdomen (VI SU) (Small group discussion) | | | AN 44.6 44.7Anterior abdominal wall muscles and common abdominal incisions (VI SU) (Lecture) | PY 6.1  Physiological anatomy of respiratory tract  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of testis(A) (Practical)  PY5.15 GPE and CVS examination(B) (DOAP)  BI 11.16(C)  DNA Isolation from Blood/Tissue  (Practiclal Demonstration) | AN 52.1 Histology of Epididymis and vas deference (Lecture) |
| **TUE**  **11/05/21** | AN 44.2 44.6 fascia, ,Muscles, nerves and vessels of anterior abdominal wall (Small group discussion) | | | PY 6.2  Mechanism of respiration  Pressure changes during respiration  (Lecture) | AN 52.4 52.5 Development of diaphragm and anterior abdominal wall (Lecture) | AN 52.1 Histology of testis(B) (Practical)  PY5.15 GPE and CVS examination(C) (DOAP)  BI 11.16(A)  DNA Isolation from Blood/Tissue  (Practiclal Demonstration) | (Seminar/self directed learning)  PY5.11  Shock and heart failures |
| **WED**  **13/05/21** | AN 53.4Lumbar vertebra (VI OR) (DOAP) | | | BI 6.5  Biochemical role of Vitamin: Thiamine and Riboflavin  (Lecture) | AN 44.4 44.5 Inguinal canal (VI SU) (Lecture) | AN 52.1 Histology of testis(C) (Practical)  PY5.15 GPE and CVS examination(A) (DOAP)  BI 11.16(B)  DNA Isolation from Blood/Tissue  (Practiclal Demonstration) | Small group discussion  PY 6.2  Mechanism of respiration |
| **THU**  **13/05/21** | AN 44.4 44.5 Inguinal canal (VI SU) (Small group discussion) | | | AN 45.1 45.2 Thoracolumbar fascia and lumbar plexux (Lecture) | PY 6.2  Lung volumes and capacities  (Lecture) | PY-small group discussion – cardiac output and BP regulation | AETCOM/Sports  /Language |
| **FRI**  **14/05/21** | 9-10  BI 6.5  Biochemical role of Vitamin: Niacin and Pantothonic acid  (Lecture) | | 10-11  Medical Sociology  (Lecture) | PY 6.2  Alveolar surfactant  (Lecture) | BI 6.5  Biochemical role of Vitamin: Pyridoxine,Biotin and Vitamin like compounds  (Lecture) | Practical Demonstration and discussion of absolute eosinophil count  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **15/05/21** | AN 46.1 Testis (VI SU) (Lecture) | Early Clinical Exposure:  PY Visit to medicine ward –CVS/RS case discussion | | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **17/05/21** | Male external genitalia AN 46.1 Testis (VI SU) (Small group discussion) | | AN 46.2 -46.5 Epididymis (VI SU) (Lecture) | PY 6.2  Compliance, alveolar ventilation  v/p ratio  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of Epididymis and vas deference(A) (Practical)  PY-absolute eosinophil count(B) (DOAP)  BI 11.11(C)  Estimation of calcium & phosphorus  (Practiclal ) | AN 52.1 Histology of oesophagus and cardioesophageal junction (Lecture) |
| **TUE**  **18/05/21** | Male external genitalia AN 46.1 Testis (VI SU) (Small group discussion) | | PY 6.3  Transport of gases, oxygen and carbon di oxide  (Lecture) | AN 52.8 development of male reproductive system (VI SU) (Lecture) | AN 52.1 Histology of Epididymis and vas deference(B) (Practical)  PY-absolute eosinophil count (C) (DOAP)  BI 11.11(C)  Estimation of calcium & phosphorus  (Practiclal ) | (Seminar/self directed learning)  PY 6.2  Lung volumes and capacities |
| **WED**  **19/05/21** | AN 47.1-47.4 peritoneum part I (VI SU) (Small group discussion) | | BI 6.5  Biochemical role of Vitamin C and Vitamin like compounds  (Lecture) | AN 47.1-47.4 peritoneum part I (VI SU) (Lecture) | AN 52.1 Histology of Epididymis and vas deference(C) (Practical)  PY-absolute eosinophil count (A) (DOAP)  BI 11.11(C)  Estimation of calcium & phosphorus (Practiclal ) | Biochemistry Tutorials |
| **THU**  **20/05/21** | AN 47.1-47.4 peritoneum part II (VI SU) (Small group discussion) | | AN 47.1-47.4 peritoneum part II (VI SU) (Lecture) | PY  Regulation of respiration  (Lecture) | PY 6.7  Lung function test and their significances-small group discussion | AETCOM/Sports  /Language |
| **FRI**  **21/05/21** | 9-10  BI 3.2, 3.3  Digestion and absorption of Carbohydrates  (Lecture) | 10-11  Social Factors in Health and Disease (self directed learning) | PY 6.6  Hypoxia  VI -IM  (Lecture) | BI 3.4( VI-IM)  Carbohydrate Metabolism-Glycolisis and pyruvate dehydrogenase complex  (Lecture) | PY6.8  Practical Demonstration and discussion of Spirometrty  (DOAP)  (VI-CT) | AETCOM/Sports  /Language |
| **SAT**  **22/05/21** | AN 47.5 Stomach (VI SU) (Lecture) | Early Clinical Exposure:  Biochemistry,  3rdwk - Visit to Medicine ward-Diabetes Mellitus | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **24/05/21** | AN 47.13 47.14 Thoracoabdominal diaphragm (VI SU) (Small group discussion) | | | AN 47.5 Duodenum (VI SU) (Lecture) | PY 6.4,6.5,6.6  Physiology of high altitude  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of oesophagus and cardioesophageal junction(A) (Practical)  PY6.8 Perform Spirometry (B) (DOAP)  BI 11.3, 11.4(C)  Analysis of abnormal constituents of Urine(Practiclal ) | AN 52.1 Histology of stomach – fundus and pylorus(A) (Lecture) |
| **TUE**  **25/05/21** | AN 47.5 Stomach and Duodenum (VI SU) (Small group discussion) | | | PY 6.4,6.5,6.6  Physiology of deep sea diving  (Lecture) | AN 52.6 Development of GIT (VI SU) (Lecture) | AN 52.1 Histology of oesophagus and cardioesophageal junction(B) (Practical)  PY6.8 Perform Spirometry (C) (DOAP)  BI 11.3, 11.4(A)  Analysis of abnormal constituents of Urine(Practiclal) | Small group Discussion  PY 6.6  Hypoxia |
| **WED**  **26/05/21** | AN 47.5 Stomach and Duodenum (VI SU) (Small group discussion | | | Biochemistry Charts  ( Small Group Discussion ) | AN 52.6 Development of GIT (VI SU) (Lecture | AN 52.1 Histology of oesophagus and cardioesophageal junction(B) (Practical)  PY6.8 Perform Spirometry (C) (DOAP)  BI 11.3, 11.4(A)  Analysis of abnormal constituents of Urine(Practiclal) | BI 17.6, 7.7 Anti oxidants and Free Radicals ( Small group Discussion ) |
| **THU**  **27/05/21** | AN 47.5 Small intestine (VI SU) (Small group discussion) | | | AN 47.5 small intestine (VI SU) (Lecture) | PY6.5  Artificial respiration and oxygen therapy  (Lecture) | PY-small group discussion  Regulation of respiration | AETCOM/Sports  /Language |
| **FRI**  **28/05/21** | 9-10  BI 3.6  Citric acid cycle  (Lecture) | 10-11  Social Stratification and Psychology (lecture) | | PY3.15  Demonstrate Cardio respiratory parameters during exercise  (Lecture) | BI 3.4,3.7,3.8 (VI-IM)  Glycogen Metabolism and disorders  (Lecture) | PY6.10  Practical Demonstrate and discussion of peak expiratory flow rate(PEFR)  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **29/05/21** | AN 47.5 Large intestine (VI SU) (Lecture) | | 4thwk Biochemistry – BI 6.5(VI-IM)  Biochemical role of Folic acid and Vit. B12  (Integrated teaching) | | |  | | |

**Timetable for the month of JUNE**

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **31/5/21** | AN 47.5 Large intestine and appendix (VI SU) (Small group discussion) | | AN 47.5 appendix, spleen (Lecture) | PY4.1  Physiological anatomy of GI tract  (HI-AN) (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of stomach – fundus and pylorus(A) (Practical)  PY6.10 Estimation of Peak expiratory flow rate(PEFR)(B) (DOAP)  BI 11.3, 11.4(C)  Analysis of abnormal constituents of Urine  (DOAP) | AN 52.1 Histology of duodenum, jejunum and ileum (Lecture) |
| **TUE**  **1/06/21** | AN 47.5 47.6 Spleen (VI SU) (Small group discussion) | | PY4.2  Physiology of salivary secretion  (Lecture) | AN 52.6 Development of GIT (VI SU) (Lecture) | AN 52.1 Histology of stomach – fundus and pylorus(B) (Practical)  PY6.10 Estimation of Peak expiratory flow rate(PEFR)(C) (DOAP)  BI 11.3, 11.4(A)  Analysis of abnormal constituents of Urine  (DOAP) | (Seminar/self directed learning)  PY 6.4,6.5,6.6  Physiology of high altitude |
| **WED**  **02/06/21** | AN 47.5 47.6 Liver (VI SU) (Small group discussion) | | BI 3.4,3.7,3.8 (VI-IM)  Fructose & Galactose  Metabolism  (Lecture) | AN 47.5 Liver (VI SU) (Lecture) | AN 52.1 Histology of oesophagus and cardioesophageal junction(C) (Practical)  AN 52.1 Histology of stomach – fundus and pylorus(C)  PY6.8 Perform Spirometry (A) and  PY6.10 Estimation of Peak expiratory flow rate(PEFR)(A) (DOAP)  BI 11.3, 11.4(B)  Analysis of abnormal constituents of Urine(DOAP) | AN Pancreas (Student seminar )Self directed learning |
| **THU**  **03/06/21** | AN 47.5 Liver and biliary apparatus (VI SU) (Small group discussion) | | AN 47.5 47.7 Biliary apparatus, calot’s triangle (VI SU) (Lecture) | PY4.2  Mastication and deglutition  (Lecture) | PY4.2, 4.8  Stomach – Gastric secretion and regulation(HI-BI) (Lecture) | AETCOM/Sports  /Language |
| **FRI**  **04/06/21** | 9-10  BI 3.4,3.7,3.8  Gluconeogenesis  (Lecture) | 10-11  Family and Cultural factors in Health and Disease  (self directed learning)) | PY4.2,4.8  Exocrine Pancreas  (HI-BI) (Lecture) | BI 3.4 (VI – IM)  HMP Shunt pathway and Uronic acid pathway  (Integrated teaching) | PY6.9  Practical Demonstrate of clinical examination of respiratory system  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **05/06/21** | AN 47.5 pancreas (VI SU) (Lecture) | Early Clinical Exposure: Anatomy  Visit to surgery wards – Cases of kidney stones, peptic ulcer, pancreatic cyst, Portal hypertension and cirrhosis of liver  Pediatric ward – Cases of Sickle cell anemia. | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **07/6/21** | AN 47.5 pancreas (VI SU) (Small group discussion) | | | AN 47.5 47.6 Kidney (VI SU) (Lecture) | PY4.2,4.7,4.8  Liver and Gall bladder  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of duodenum, jejunum and ileum(A) (Practical)  PY6.9 clinical examination of Respiratory system (B) (DOAP)  BI 11.9(C)  Demonstration of estimation serum total cholesterol and HDL Cholesterol  (Practiclal Demonstration) | AN 52.1 Histology of Large intestine and appendix (Lecture) |
| **TUE**  **08/06/21** | AN 47.5 47.6 Kidney and suprarenal gland (VI SU) (Small group discussion) | | | PY4.2  Small intestine and large intestine(HI-BI)  (Lecture) | AN 52.6 Development of urinary system (VI SU) (Lecture) | AN 52.1 Histology of duodenum, jejunum and ileum(B) (Practical)  PY6.9 clinical examination of Respiratory system (C) (DOAP)BI 11.9(A)  Demonstration of estimation serum total cholesterol and HDL Cholesterol  (Practiclal Demonstration) | Small group Discussion  PY4.2,4.7,4.8  Liver and Gall bladder |
| **WED**  **09/06/21** | AN 47.5 Ureter (VI SU) (Small group discussion) | | | BI 3.9 (VI-IM)  Blood glucose regulation  (Lecture) | AN 47.8 47.11 Portal vein and portocaval anastomosis (VI SU) (Lecture) | AN 52.1 Histology of duodenum, jejunum and ileum(C) (Practical)  PY6.9 clinical examination of Respiratory system (A) (DOAP)  BI 11.9(B)  Demonstration of estimation serum total cholesterol and HDL Cholesterol  (Practiclal Demonstration) | Small group Discussion  PY4.2  Small intestine and large intestine |
| **THU**  **10/06/21** | AN 47.9 branches of abdominal aorta and Coeliac trunk (DOAP) | | | AN 47.9 branches of abdominal aorta and Coeliac trunk (Lecture) | PY4.3  GIT movements regulation and functions  (Lecture) | PY-(Seminar/self directed learning) (GIT)  Peristalisis  Massmovement  Segmentation  PY 4.9 Applied aspect of Gastro intestinal physiology VI-Medicine | AETCOM/Sports  /Language |
| **FRI**  **11/06/21** | 9-10  BI 6.13-15 (HI – PY, AN) Thyrod function Tests  (Integrated teaching) | | 10-11  Introduction to Concept of Health & disease - Definition of Health, Dimensions of Health.  (Lecture) | PY4.4  Digestion and absorption of nutrients  (Lecture) (HI-BI) | BI 6.13-15(HI – PY, AN)  Adrenal gland function Tests  ((Lecture) | PY- practical Demonstration and discussion of stethography  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **12/06/21** | AN 47.9 superior and inferior mesenteric artery (Lecture) | Early Clinical Exposure:  PY Visit to Pulmonary medicine –RS case discussion | | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **14/6/21** | AN 47.9 superior and inferior mesenteric artery (DOAP) | | | AN 48.2 Rectum and anal canal (VI SU) (Lecture) | PY4.6.4.5  GI hormones and gut brain axis  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of Large intestine and appendix(A) (Practical)  PY-Stethography(B) (DOAP)  BI 11.7(C)  Estimation od serum Creatinine and Creatinine clearance(Practiclal) | AN 52.1 Histology of Liver and gall bladder (Lecture) |
| **TUE**  **15/06/21** | AN 47.8 Inferior vena cava and renal vein (DOAP) | | | PY 7.1,7.2  Physiological anatomy of kidney  (Lecture) | AN 52.6 Development of Urinary system (VI SU) (Lecture) | AN 52.1 Histology of Large intestine and appendix(B) (Practical)  PY-Stethography(C) (DOAP)  BI 11.7(C)  Estimation od serum Creatinine and Creatinine clearance(Practiclal) | Small group Discussion  PY 4.9 Applied aspect of Gastro intestinal physiology |
| **WED**  **16/06/21** | AN 48.2 Rectum and anal canal (VI SU) (Small group discussion) | | | BI  Tutorials Acid Base Balance  (Small group discussion) | AN 52.6 Development of Urinary system (VI SU) (Lecture | AN 52.1 Histology of Large intestine and appendix(C) (Practical)  PY-Stethography(C) (DOAP)  BI 11.7(C)  Estimation od serum Creatinine and Creatinine clearance(Practiclal) | BI  Student Seminar :  Mutations  ( Self Directed Learning) |
| **THU**  **17/06/21** | AN 53.4 50.1 50.2 sacrum (Small group discussion) | | | AN 48.2 48.5 48.6 Urinary bladder (VI SU) (Lecture) | PY 7.3  Mechanism of formation of urine -1  (Lecture) | PY.charts/problems and graph discussion (CVS,RS) (DOAP) | AETCOM/Sports  /Language |
| **FRI**  **18/06/21** | 9-10  BI 4.2 (VI-IM)  Digestion & absorption of lipids  (Integrated teaching) | 10-11  Concept of well being - Spectrum of Health Determinants of Health (lecture) | | PY 7.3  Mechanism of formation of urine -II  (Lecture) | BI 4.2  Oxidation of Fatty acid  (Lecture) | PY4.10  Practical Demonstration and discussion of clinical examination of abdomen  (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **19/06/21** | AN 48.2 48.7 Prostate (VI SU) (Lecture) | | Early Clinical Exposure:  Biochemistry  Visit to Medicine ward- Dyslipidemia | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **21/6/21** | AN 48.2 48.5 48.6 48.7 Urinary bladder and prostate (VI SU) (Small group discussion) | | | AN 48.2 48.5 Uterus (VI OG) (Lecture) | PY 7.4  Renal Clearance  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of Liver and gall bladder(A) (Practical)  PY-Stethography revision(B) (DOAP)  BI 11.7(C)  Estimation od serum Creatinine and Creatinine clearance(Practiclal) | AN 52.1 Histology of Pancreas and suprarenal gland (Lecture) |
| **TUE**  **22/06/21** | AN 48.2 48.5 Uterus (VI OG) (Small group discussion)  AN 53.1 -53.4 Pelvis (VI OG) (DOAP) | | | PY 7.3,7.5  Acidification of urine  (Lecture) | AN 52.8 Development of Female reproductive system (VI OG) (Lecture) | AN 52.1 Histology of Liver and gall bladder(B) (Practical)  PY-Stethography revision(C) (DOAP)  BI 11.7(A)  Estimation od serum Creatinine and Creatinine clearance(Practiclal) | Small Group Discussion  PY 7.3  Mechanism of formation of urine |
| **WED**  **23/06/21** | AN 48.2 48.5 Uterus, Ovary and fallopian tube (VI OG) (Small group discussion) | | | BI 4.2 (VI-IM)  Fatty acid synthesis  (Lecture) | AN 48.2 48.5 Ovary and fallopian tube (VI OG) (Lecture) | AN 52.1 Histology of Large intestine and appendix(C) AN 52.1 Histology of Liver and gall bladder(C) (Practical)  PY-Stethography(A) (DOAP)  BI 11.7(B)  Estimation od serum Creatinine and Creatinine clearance(Practiclal) | AETCOM/Sports  /Language |
| **THU**  **24/06/21** | AN 48.4 48.5 Internal iliac artery and sacral plexus (Small group discussion) | | | AN 48.4 48.5 Internal iliac artery and sacral plexus (Lecture) | PY-7.6  Physiology  Of micturation  (Lecture) | PY 7.3,7.5.1.7  Acid base balance  (HI-BI) (small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **25/06/21** | 9-10  BI4.1,4.6(VI-IM)  Phospholipids & eicosanoids | 10-11  Determinants of Health - Health Service Philosophies (lecture) | | PY7.8  Renal function test  (HI-BI) (Lecture) | BI 4.3 (VI-IM)  Lipoprotein Metabolism  (Integrated teaching) | PY-(Seminar/self directed learning)  Juxtaglomerular Aparatus,  Differences between cortical and medullary nephrons, tubule glomerluar feedback | AETCOM/Sports  /Language |
| **SAT**  **26/06/21** | AN 48.1 Pelvic diaphragm (Lecture) | | BI 4.3(VI-IM)  Metabolism of HDL, dyslipoproteinemias & Fatty Liver  (Integrated teaching) | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **28/6/21** | AN 49.1 49.3 49.5 Perineal body and perineal membrane (VI OG) (Small group discussion) | | AN 49.1 Perineal pouches (Superficial and deep) (VI OG) (Lecture) | PY-7.9  Cystomerty and cystometrogram  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.1 Histology of Pancreas and suprarenal gland(A) (Practical)  PY4.10 clinical examination of abdomen (B) (DOAP)  BI11.8(C)  Estimation of serum Proteins , Albumin and A:G Ratio(Practiclal) | AN 52.2 Histology of Kidney, ureter (Lecture) |
| **TUE**  **29/06/21** | AN 49.1 Perineal pouches (Superficial and deep) (VI OG) (Small group discussion) | | PY-7.7  Artificial kidney and applied aspects of renal system  (VI-IM)  (Lecture) | AN 52.8 Development of Female reproductive system (VI OG) (Lecture) | AN 52.1 Histology of Pancreas and suprarenal gland(B) (Practical)  PY4.10 clinical examination of abdomen(C) (DOAP)  BI11.8(A)  Estimation of serum Proteins , Albumin and A:G Ratio(Practiclal) | (Seminar/self directed learning)  PY7.8  Renal function test |
| **WED**  **30/06/21** | AN 49.4 Ischiorectal fossa (VI SU) (Small group discussion) | | BI 3.9,11.17 (VI-PA,IM)  Metabolism of ketone bodies  (Lecture  Integrated teaching) | AN 49.4 Ischiorectal fossa (VI SU) (Lecture) | AN 52.1 Histology of Pancreas and suprarenal gland(C) (Practical)  PY4.10 clinical examination of abdomen(A) (DOAP)  BI11.8(B)  Estimation of serum Proteins , Albumin and A:G Ratio(Practiclal) | AETCOM/Sports  /Language |
| **THU**  **01/07/21** | AN 49.4 Ischiorectal fossa (VI SU) (Small group discussion) | | AN 48.8 49.5 Structures palpable during vaginal and rectal examination, Perianal tear, episiotomy, perianal abscess and anal fissure (VI OG, SU) (Lecture) | PY9.1  Sex determination and differentiation  (HI-AN) (Lecture) | PY.charts/problems and graph discussion (GP,Renal,GIT) (DOAP) | AETCOM/Sports  /Language |
| **FRI**  **02/07/21** | 9-10  BI 4.3(VI-IM)  Metabolism of cholesterol, bile acids, enterohepatic circulation  (Lecture) | 10-11  Indicators of Health, Developed and Developing region (Lecture) | PY9.2,9.11  Puberty  (Lecture) | BI 5.3  Digestion and absorption of Proteins  (Lecture) | PY.charts/problems and graph discussion (NMP,Hemat) (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **03/07/21** | Overview of abdomen (Self directed learning) | Early Clinical Exposure: Anatomy  Visit to gynecology ward – cases of prolapse uterus. Labor ward to see episiotomy and normal labor. | | |  | | |

**Timetable for the month of JULY**

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **05/7/21** | AN 55.1 55.2 Surface anatomy of abdominal organs (VI SU) (DOAP) | | Overview of pelvis (Self directed learning) | PY9.3  Male reproductive system  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.2 Histology of Kidney, ureter (A) (Practical)  PY-Revision (B)(DOAP)  BI11.8(C)  Estimation of serum Proteins , Albumin and A:G Ratio(DOAP) | AN 52.2 Histology of Urinary bladder and prostate (Lecture) |
| **TUE**  **06/07/21** | AN 54.1- 54.3 Radiology of abdomen (VI RD) (Small group discussion) | | PY9.4,9.5  Female reproductive system I  (Lecture) | Overview of development of GIT, urinary system (Lecture) | AN 52.2 Histology of Kidney, ureter (B) (Practical)  PY-Revision (C) (DOAP)  BI11.8(A)  Estimation of serum Proteins , Albumin and A:G Ratio(DOAP) | PY.charts revision (practical)  (DOAP) |
| **WED**  **07/07/21** | Demonstration of embryology models of GIT (Small group discussion) | | BI 5.4  General reactions of amino acids and Urea synthesis  (Lecture) | AN 47.12 AN Nerve plexus of posterior abdomenal wall 50.1-50.4 Curvatures of vertebral column, lumbar puncture , scoliosis, lordosis and disc prolapse ( VI OR) (Lecture) | AN 52.2 Histology of Kidney, ureter (C) (Practical)  PY-revision (A) (DOAP)  BI11.8(B)  Estimation of serum Proteins , Albumin and A:G Ratio(DOAP) | AN Uterus (Student seminar) Self directed learning |
| **THU**  **08/07/21** | Demonstration of embryology models of urinary and reproductive system (Small group discussion) | | AN 73.1 Chromosomes – Structure and classification (VI IM, PE) (Lecture) | PY9.4,9.5  Female reproductive system II  (Lecture) | Renal clearance and its significance small group discussion | AETCOM/Sports  /Language |
| **FRI**  **09/07/21** | 9-10  BI 5.4  Metabolism of Glycine and Serine  (Lecture) | 10-11  Concepts of Disease, Causation and Natural History of Disease (lecture) | PY9.4  Menstrual cycle  (Lecture) | BI 5.4  Metabolism of Sulfur containing amino acids  (Lecture) | Menustral cycle and contraceptives small group discussion | AETCOM/Sports  /Language |
| **SAT**  **10/07/21** | AN 73.2 73.3 Karyotyping, lyon’s hypothesis (VI IM, PE) (Lecture) | Early Clinical Exposure:  PY Visit to Nephrology ward –Renal case discussion | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **12/7/21** | AN 51.1 Cross section at the level of T8, T10 and L1 (Small group discussion) | | AN 74.1, 74.2 Patterns of inheritance (VI MI, PE) (Lecture) | PY9.8  Physiology of pregnancy  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.2 Histology of Urinary bladder and prostate(A) (Practical)  PY-Clinical/human revision(B)(DOAP)  BI 11.59(C)  Screening of urine for inborn errors and Paper Chromatography(Practiclal Demonstration) | AN 52.2 Histology of Ovary and uterine tube (Lecture) |
| **TUE**  **13/07/21** | AN 51.2 Midsagittal section of male and female pelvis (Small group discussion) | | PY9.8  Parturation and lactation  (Lecture) | AN 74.3 74.4 Multifactorial inheritance (VI IM, PE) (Lecture) | AN 52.2 Histology of Urinary bladder and prostate(B) (Practical)  PY-Clinical/human revision(C) (DOAP)  BI 11.59(A)  Screening of urine for inborn errors and Paper Chromatography(Practiclal Demonstration) | (Seminar/self directed learning)  PY9.8  Physiology of pregnancy |
| **WED**  **14/07/21** | Revision of abdomen and pelvic viscera (Self directed learning) | | BI 5.4 ( VI-IM)  Disorders of Sulfur containing amino acids & one carbon metabolism  (Lecture) | AN 75.1 Chromosomal aberrations, mosaicism and chimeras (VI PE) (Lecture) | AN 52.2 Histology of Urinary bladder and prostate(C) (Practical)  PY-Clinical/human revision(A) (DOAP)  BI 11.59(B)  Screening of urine for inborn errors and Paper Chromatography(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **15/07/21** | Revision of abdomen and pelvic viscera (Self directed learning) | | AN 75.3 Edwards, Patau and Prader willi syndrome (VI PE) (Lecture) | PY9.9,9.10  Semen analysis and pregnancy tests(VI-OG)  (Lecture) | PY9.8,9.11,9.12  Psychological problems during pregnancy.(VI-OG) | AETCOM/Sports  /Language |
| **FRI**  **16/07/21** | 9-10  BI 5.4  Metabolism of Acidic, Basic AA& Polyamines  (Lecture) | 10-11  Concepts of Control and Prevention (lecture) | PY9.6,9.7  Contraceptives  VI OG  (Lecture) | BI 5.4  Metabolism of Phenyl alanine &Tyrosine  (Lecture) | Revision of amphibian graphs-small group discussion (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **17/07/21** | AN 75.4 Polymorphism and mutations (VI PE) (Lecture) | BI 5.5( VI-IM, PE) Integrated teaching  Amino acidurias and inborn errors of metabolism | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **19/7/21** | AN 52.2 Histology of Uterus and cervix (Small group discussion) | | | AN 75.5 Genetic counselling (VI PE, OG) (Lecture) | PY9.12  Infertility  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 52.2 Histology of Ovary and uterine tube(A) (Practical)  PY-Practical revision(B) (DOAP)  BI 11.21(C)  Estimation of Triglycerides in serum(Practiclal Demonstration) | AN Overview of Genetics (Lecture) |
| **TUE**  **20/07/21** | Revision of systemic histology slides (Self directed learning) | | | PY 9.11  Changes during peri menopause and menopause  (Lecture) | Overview of development of male and female reproductive system (Self directed learning) | AN 52.2 Histology of Ovary and uterine tube(B) (Practical)  PY-Practical revision(C) (DOAP)  BI 11.21(A)  Estimation of Triglycerides in serum(Practiclal Demonstration) | (Seminar/self directed learning)  PY9.8  Parturation and lactation |
| **WED**  **21/07/21** | Holiday(bakrid) | | | Holiday(bakrid) | Holiday(bakrid) | Holiday(bakrid) | Holiday(bakrid) |
| **THU**  **22/07/21** | Revision of systemic histology slides (Self directed learning) | | | Overview of abdomen and pelvis (Self directed learning) | PY-9.7  Effects of removal of gonads on physiological function(Lecture) | PY-Small group Discussion  Testosterone and spermatogensis | AETCOM/Sports  /Language |
| **FRI**  **23/07/21** | BI 5.4  Metabolism of Tryptophan  (Lecture) | 10-11  Concepts of Control and Prevention (lecture) | | Female reproductive system revison | bio | Practicals -Demonstration & discussion on Examination of higher mental function | AETCOM/Sports  /Language |
| **SAT**  **24/07/21** | Overview of abdomen and pelvis (Self directed learning) | | Early Clinical Exposure:  Biochemistry: Visit to medicine ward for case of Jaundice | | |  | | |

**Timetable for Second Internal Assessment**

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| **DAY** | **9.00-11.00 AM** | **11.00-12.00 NOON** | **12.00-1.00 PM** |
| **MON**  **26/07/21** | 2nd IAS | THEORY |  |
| **TUE**  **27/07/21** | 2nd IAS | THEORY |  |
| **WED**  **28/07/20** | 2nd IAS | THEORY |  |
| **THU**  **29/07/20** | 2nd IAS PRACTICAL | | |
| **FRI**  **30/07/21** | 2nd IAS PRACTICAL | | |
| **SAT**  **31/07/21** | 2nd IAS PRACTICAL | | |

**Timetable for the month of AUGUST**

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **2/8/21** | Removal of brain AN 56.1 Meninges and its modifications (VI IM) (Small group discussion) | | AN 56.2 Circulation of CSF with its applied anatomy (VI IM  HI PY) (Lecture) | PY10.1  Organization of nervous system  (HI-AN) (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 64.1 Histology of spinal cord(A) (Practical)  PY10.11 Practicals -Demonstration & Examination of higher mental function(B)(DOAP)  BI11.21(C)  Estimation of Urea in serum(Practiclal) | AN 64.1 Histology of Cerebellum (Lecture) |
| **TUE**  **3/08/21** | Removal of brain AN 56.1 Meninges and its modifications (VI IM) (Small group discussion) | | PY10.7  CSF, BBB,CVO  (HI-AN)  (Lecture)) | AN 64.1-64.3 Development of CNS (VI OG PE) (Lecture) | AN 64.1 Histology of spinal cord (B) (Practical)  PY10.11 Practicals -Demonstration & Examination of higher mental function (C) (DOAP)  BI11.21(A)  Estimation of Urea in serum(Practiclal) | PY10.7  CSF(Seminar/self directed learning) |
| **WED**  **4/08/21** | AN 58.1 -59.3 Brain stem and base of brain (Small group discussion) | | BI 6.2  De novo synthesis of Purine nucleotides  (Lecture) | AN 57.1- 57.5 Spinal cord (VI IM HI PY) (Lecture) | AN 64.1 Histology of spinal cord(C) (Practical)  PY10.11- Practicals- Demonstration & Examination of higher mental function (A) (DOAP)  BI11.21(B)  Estimation of Urea in serum(Practiclal) | AN Chromosomes and karyotyping (Student seminar) Self directed learning |
| **THU**  **05/08/21** | AN 58.1 -59.3 Brain stem and base of brain (Small group discussion) | | AN 58.1-58.4 Medulla oblongata (VI IM HI PY) (Lecture) | PY10.6  Spinal cord-1  Cross section and tracts  ( HI AN)  (Lecture) | PY10.11 practical demonstration-  Examination & Discussion of sensory system  (HI-AN) -(DOAP) | AETCOM/Sports  /Language |
| **FRI**  **6/08/21** | Orientation – 21  FC 1.10 History of medicine and alternate system of medicine | | PY10.6  Spinal cord-1  Cross section and tracts  ( HI AN)  (Lecture) | Orientation – 3  FC 3.3 Health care systems in india with reference to primary, secondary and tertiary level care. | PY Seminar – reproductive physiology | Sports  /ECE |
| **SAT**  **07/08/21** | AN 59.1 -59.3 Pons  (HI PY) (Lecture) | Early clinical exposure : Anatomy- Visit to surgical ward spinal cord injuries | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **9/8/21** | AN 58.1 -59.3 Brain stem and base of brain (Small group discussion) | | AN 61.1-61.3 Midbrain (VI IM HI PY) (Lecture) | PY10.6  Spinal cord-II  Lesions and transaction  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 64.1 Histology of Cerebellum(A) (Practical)  PY10.11 Practicals- Examination of sensory system(B) (DOAP)  BI11.21(C)  Estimation of Urea in serum(DOAP) | AN 64.1 Histology of Cerebrum (Lecture) |
| **TUE**  **10/08/21** | AN 58.1 -59.3 62.1 Brain stem and base of brain, cranial nerve nuclei with their function (Small group discussion) | | PY10.5  Brainstem reticular formation-(RAS)  ( HI AN)  (Lecture) | AN 60.1 -60.3 Cerebellum (VI IM HI PY) (Lecture) | AN 64.1 Histology of Cerebellum (B) (Practical)  PY10.11 Practicals Examination of sensory system(C) (DOAP)  BI11.21(A)  Estimation of Urea in serum(DOAP) | PY10.6 Tracts of spinal cord(seminar/ self directed learning) |
| **WED**  **11/08/21** | AN 60.1 -60.3 Cerebellum (VI IM HI PY) (Small group discussion) | | BI 6.2,6.3, 6.4(HI – PY, VI-IM)  Degradation of Purine nucleotides and disorders  (Integrated teaching) | AN 62.2 Cerebral hemisphere -sulci, gyri and functional areas (VI IM HI PY) (Lecture) | AN 64.1 Histology of Cerebellum (C) (Practical)  PY10.11 Practicals- Examination of sensory system(A) (DOAP)  BI11.21(B)  Estimation of Urea in serum(DOAP) | PY10.5  RAS(Small group teaching) |
| **THU**  **12/08/21** | AN 62.2 Cerebral hemisphere -sulci, gyri and functional areas (VI IM HI PY) (DOAP) | | AN 62.3 White matter of cerebrum (VI IM HI PY) (Lecture) | PY10.7  Cerebellum-I  ( HI AN)  (Lecture) | PY10.7  Cerebellum-II( V.I- Psychiatry) | AETCOM/Sports  /Language |
| **FRI**  **13/08/21** | 9-10  BI 6.2  Metabolism of Pyrimidine nucleotides  (Lecture) | 10-11  Demographic Cycle, World Population trends (small gropup discussion) | PY10.7  Cerebral cortex  ( V.I- PS HI AN)  (Lecture) | BI 7.2  Replication and repair of DNA  (Lecture) | PY10.1111 practical demonstration  Examination of motor system( except reflexes) (HI-AN) (DOAP) | AETCOM/Sports  /Language |
| **SAT**  **14/08/21** | AN 62.4 Basal ganglia and limbic lobe connections (HI PY) (Lecture) | Early clinical exposure : PY Visit medicine ward to see cerebellar disorder | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **16/8/21** | AN 62.2 Cerebral hemisphere -sulci, gyri and functional areas (VI IM HI PY) (DOAP) | | AN 62.4 Thalamus (VI IM HI PY) (Lecture) | PY10.7  Thalamus  ( V.I- Psychiatry (HI AN)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 64.1 Histology of Cerebrum(A) (Practical)  PY10.11 Practicals -Examination of motor system(B) (DOAP)  BI 11.12(C)  Demonstration the estimation of serum bilirubin(Practiclal Demonstration) | AN Embryology revision (Lecture) |
| **TUE**  **17/08/21** | AN 62.3 White matter of cerebrum (VI IM HI PY) (Small group discussion) | | PY10.4  Pyramidal tract and Internal capsule( HI AN)  (Lecture) | AN 62.5 Hypothalamus, epithalamus, metathalamus and subthalamus (VI IM HI PY) (Lecture) | AN 64.1 Histology of Cerebrum (B) (Practical)  PY10.11 Practicals-Examination of motor system(C) (DOAP)  BI 11.12(A)  Demonstration the estimation of serum bilirubin(Practiclal Demonstration) | PY10.7 Cerebellum(small group teaching) |
| **WED**  **18/08/21** | AN 62.4 Basal ganglia (HI PY) (Small group discussion) | | BI 7.2  Replication and repair of DNA  (Lecture) | AN 62.6 Circle of Willis (VI IM HI PY) (Lecture) | AN 64.1 Histology of Cerebrum (C) (Practical)  PY10.11 Practicals -Examination of motor system(A) -(DOAP)  BI 11.12(B)  Demonstration the estimation of serum bilirubin(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **19/08/21** | AN 62.6 Circle of Willis (VI IM HI PY) (Small group discussion) | | AN 63.1 Lateral and third ventricle (HI PY) (Lecture) | PY10.7  hypothalamus  ( V.I- PS,HI AN)  (Lecture) | PY10.6  Spinal cord – cross section, tracts and injuries (seminar/Self directed learning)) | AETCOM/Sports  /Language |
| **FRI**  **20/08/21** | Holiday (muharram) | Holiday (muharram) | Holiday (muharram) | Holiday (muharram | Holiday (muharram) | Holiday (muharram) |
| **SAT**  **21/08/21** | AN 63.1 63.2 Forth ventricle  (HI PY VI PE) (Lecture) | Early Clinical Exposure:  Biochemistry- Visit to Paediatric ward-Nephrotic Syndrome | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **23/8/21** | AN 63.1 Ventricular system (HI PY VI PE) (Small group discussion) | | | Overview of neuroanatomy (Self directed learning) | PY10.7  Limbic system  ( V.I- PS HI AN)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Demonstration of embryology models(A) (DOAP)  PY10.11- Practicals-Revision of sensory and motor system(B)(DOAP)  BI 11.12(C)  Demonstration the estimation of serum bilirubin(Practiclal Demonstration) | AN 43.2 Histology of salivary glands (Lecture) |
| **TUE**  **24/08/21** | AN 26.2 26.2 Anatomical position of skull, individual skull bones, Norma Verticalis (Small group discussion) | | | PY10.2  Receptors, generator potential  properties( HI AN)  (Lecture) | AN 27.1 27.2 Scalp (VI SU) (Lecture) | AN Demonstration of embryology models(B) (DOAP)  PY10.11- Practicals Revision of sensory and motor system(C)(DOAP)  BI 11.12(A)  Demonstration the estimation of serum bilirubin(Practiclal Demonstration) | PY10.7 Cerebellum(seminar/ self directed learning) |
| **WED**  **25/08/21** | AN 26.2 26.2 Anatomical position of skull, individual skull bones, Norma Verticalis (Small group discussion) | | | PY10.7  Basal ganglia-I( HI AN)  (Lecture ) | AN 28.1 Muscles of facial expression | AN Demonstration of embryology models(C) (DOAP)  PY10.11- Practicals Revision of sensory and motor system(C)(DOAP)  BI 11.12(A)  Demonstration the estimation of serum bilirubin(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **26/08/21** | AN 27.1 27.2 Scalp (VI SU) (Small group discussion)  AN 26.2 Norma Frontalis (DOAP) | | | AN 28.1, blood supply,, nerve supply and applied anatomy of face (Lecture) | PY10.2,10.10  Synapse & chemical transmission( HI AN)  (Lecture) | PY10.2  Receptors and synapse (small group teaching) | AETCOM/Sports  /Language |
| **FRI**  **27/08/21** | 9-10  BI 7.2  Synthesis of proteins  (Lecture) | 10-11  Fertility and Fertility Related Statistics (lecture) | | PY10.2  Reflexes -I ( HI AN)  (Lecture) | BI 7.2  Post translational modification of proteins  (Lecture) | PY10.11  Practical Demonstration- Examination of superficial reflexes(HI-AN)(DOAP) | AETCOM/Sports  /Language |
| **SAT**  **28/08/21** | AN 43.4 Development of Face (Lecture) | | Biochemistry Tutorials: Replication, Transcription and Translation (Small Group Discussion) | | |  | | |

**Timetable for the month of SEPTEMBER**

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **30/8/21** | AN 28.1 Muscles of facial expression (Small group discussion)  AN 26.2 Norma basalis part I (DOAP) | | | AN 28.9 28.10 Parotid gland (VI SU) (Lecture) | PY10.2  Reflexes -II  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Histology of salivary glands(A) (Practical)  PY10.11Practical- Examination of superficial reflexes(B)(DOAP)  BI 11.14(C)  Demonstration the estimation of Alkaline Phosphatase(Practiclal Demonstration) | AN 43.2 Histology of Pituitary gland (Lecture) |
| **TUE**  **31/08/21** | AN 28.9 28.10 Parotid gland (VI SU) (Small group discussion)  AN 26.2 Norma basalis part II (DOAP) | | | PY10.3  Somatosensory system  ( HI AN)  (Lecture) | AN 43.4 Branchial apparatus (Lecture) | AN 43.2 Histology of salivary glands(B) (Practical)  PY10.11 Practical -Examination of superficial reflexes(C)(DOAP)  BI 11.14(A)  Demonstration the estimation of Alkaline Phosphatase(Practiclal Demonstration) | PY10.2 Reflexes(seminar/self directed learning) |
| **WED**  **01/O9/21** | AN 28.9 28.10 Parotid gland (VI SU) (Small group discussion) | | | BI 9.3  Protein targeting and sorting  (Lecture) | AN 29.1 -29.4 Posterior triangle of neck (VI SU) (Lecture) | AN 43.2 Histology of salivary glands(C) (Practical)  PY10.11 Practical -Examination of superficial reflexes(A)(DOAP)  BI 11.14(B)  Demonstration the estimation of Alkaline Phosphatase(Practiclal Demonstration) | AN Spinal cord (Student seminar)Self directed learning |
| **THU**  **02/09/21** | AN 29.1 -29.4 Posterior triangle of neck (VI SU) (DOAP)  AN 26.4 Mandible (DOAP) | | | AN 26.3 Interior of cranial cavity part I (DOAP) | PY10.3  Pain and analgesic system( HI AN  (Lecture) | PY10.3  Pain pathway( small group teaching) | AETCOM/Sports  /Language |
| **FRI**  **03/09/21** | 9-10  BI 7.2(VI-IM, PE)  Gene expression, Mutations  (Lecture) | 10-11  Family Planning (integrated learning) | | PY10.4  Control of tone and  Posture ( HI AN)  (Lecture) | BI 10.1 (VI – PA, IM) Apoptosis, Oncogenes, Tumour suppressor genes  (Lecture  Integrated teaching) | PY10.3,10.4  Pyramidal pathway and dorsal column (small group teaching) | AETCOM/Sports  /Language |
| **SAT**  **04/09/21** | AN 26.3 Interior of cranial cavity part II (DOAP) | | Early clinical exposure: Anatomy -Visit to surgical wards – case of neck swelling | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **06/09/21** | AN 30.1 30.2 30.5 Cranial fossa and related structures. Major foramen and structures passing through them(VI SU) (DOAP) | | | AN 30.3 30.4 Dural folds and venous sinuses (Lecture) | PY10.4  Equilibrium and vestibular apparatus( HI AN)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Histology of Pituitary gland(A) (Practical)  PY10.11 – Practical Revision-Examination of superficial reflexes(B)(DOAP)  BI 11.23(C)  Calculation of energy content of Food Items(Small group discussion) | AN Revision of embryology (Lecture) |
| **TUE**  **07/09/21** | AN 30.3 30.4 Dural folds and venous sinuses (Small group discussion) | | | PY10.5  Autonomic nervous system( HI AN)  (Lecture) | AN 43.4 Development of Pituitary gland (Lecture) | AN 43.2 Histology of Pituitary gland(B) (Practical)  PY10.11 Practical Revision-Examination of superficial reflexes(C)(DOAP)  BI 11.23(A)  Calculation of energy content of Food Items(Small group discussion) | PY10.3 Pain pathway(seminar/self directed learning) |
| **WED**  **08/09/21** | AN 31.1 31.4 extraocular muscles of Eyeball and lacrimal apparatus (VI OP) (Small group discussion) | | | BI 10.2 (VI – OG, SU)  Tumour markers and cancer therapy  (Integrated teaching) | AN 31.1 31.3 31.5 Extraocular muscles of eyeball with nerves and vessels (VI OP) (Lecture) | AN 43.2 Histology of Pituitary gland(C) (Practical)  PY10.11 Practical Revision-Examination of superficial reflexes(A)(DOAP)  BI 11.23(B)  Calculation of energy content of Food Items(Small group discussion) | PY  BASAL GANGLIA(small group discussion) |
| **THU**  **09/09/21** | AN 31.1 31.4 Extraocular muscles of Eyeball and lacrimal apparatus (VI OP) (Small group discussion) | | | AN 31.4 Lacrimal apparatus (VI OP) (Lecture) | PY10.8,10.12  Sleep& EEG(V.I-PS)  (Lecture) | PY10.8  Normal EEG form (small group discusion) | AETCOM/Sports  /Language |
| **FRI**  **10/09/21** | HOLIDAY (GANESH CHATHURTHI) | HOLIDAY (GANESH CHATHURTHI) | | HOLIDAY (GANESH CHATHURTHI) | HOLIDAY (GANESH CHATHURTHI) | HOLIDAY (GANESH CHATHURTHI) | HOLIDAY (GANESH CHATHURTHI) |
| **SAT**  **11/09/21** | AN 32.1 32.2 Anterior triangle of neck (Lecture) | | ECE-PY Visit medical word – stroke, cranial nerve injury and speech disorder | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **13/09/21** | AN 32.1 32.2 Anterior triangle of neck (DOAP)  AN 26.2 Norma lateralis(DOAP) | | | AN 33.1 33.2 33.4 Temporal region and infratemporal region – boundaries and contents (Lecture) | PY10.9  Learning and memory(V.I-PS)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Demonstration of embryology models(A) (DOAP)  PY10.11 Practical Examination of deep reflexes(B)(DOAP)  BI 11.24(C)  Role of Unsaturated, saturated and trans fats(Small group discussion) | AN 43.2 Histology of Thyroid and parathyroid gland (Lecture) |
| **TUE**  **14/09/21** | AN 32.1 32.2 Anterior triangle of neck(DOAP) | | | PY8.1-8.6  Introduction to endocrinology  Mechanism of hormonal action  (Lecture) | AN 43.1 Atlantooccipital and atlantoaxial joint (Lecture) | AN Demonstration of embryology models(B) (DOAP)  PY10.11 Practical -Examination of deep reflexes(C)(DOAP)  BI 11.24(A)  Role of Unsaturated, saturated and trans fats(Small group discussion) | PY10.9Speech physiology( small group discussion) |
| **WED**  **15/09/21** | AN 33.1 33.2 33.4 Temporal region and infratemporal region – boundaries and contents (Small group discussion) | | | BI 6.7  Acid-Base balance-buffers  (Lecture) | AN 33.3 33.5 Temporomandibular joint (VI SU) (Lecture) | AN Demonstration of embryology models(C) (DOAP)  PY10.11 Practical -Examination of deep reflexes(A)(DOAP)  BI 11.24(B)  Role of Unsaturated, saturated and trans fats  (Small group discussion) | AETCOM/Sports  /Language |
| **THU**  **16/09/21** | AN 33.2 Muscles of mastication (VI SU) (Small group discussion) | | | AN 26.5 26.7 Typical and atypical cervical vertebra, features of 7th cervical vertebra (Lecture) | PY8.2 Endocrine aspects of hypothalamus and pituitaryHypothalamo- hypophyseal  System  (Lecture) | PY11.11  Brain death – concept, diagnosis and implication( Lecture) | AETCOM/Sports  /Language |
| **FRI**  **17/09/21** | 9-10  BI 6.7  Acid-Base balance by respiratory and renal mechanism  (Lecture) | 10-11  Hormonal Methods (lecture) | | PY8.2  Growth hormone  (Lecture) | BI 6.8(VI-IM)  Disorders of Acid-Base balance and interpretation of ABG  (Integrated teaching) | PY10.7  Cerebellum  ( Small group discussion) PY10.9  Speech and its disorder(V.I-PS)  (Lecture) | AETCOM/Sports  /Language |
| **SAT**  **18/09/21** | AN 34.1 34.2 Submandibular region (VI SU) (Lecture) | | Early Clinical Exposure: Biochemistry  Visit to surgery ward – Hypothyroidism | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **20/09/21** | AN 34.1 34.2 Submandibular region (VI SU) (Small group discussion) | | | AN 35.1 Deep cervical fascia (Lecture) | PY8.2  Other anterior pituitary hormones and applied aspects  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Histology of Thyroid and parathyroid gland (A) (Practical)  PY10.11 Practicals–Revision -Examination of deep reflexes(B)(DOAP)  BI11.20(C)  Identify Abnormal constituents in urine(Practiclal) | AN 43.2 Histology of tonsil and epiglottis (Lecture) |
| **TUE**  **21/09/21** | AN 34.1 34.2 Submandibular region (VI SU) (Small group discussion) | | | PY8.2  ADH & oxytocin  (Lecture) | AN 43.4 Development of tongue and thyroid gland (Lecture) | AN 43.2 Histology of Thyroid and parathyroid gland (B) (Practical)  PY10.11 Practicals Revision - Examination of deep reflexes (C)(DOAP)  BI11.20(A)  Identify Abnormal constituents in urine(Practiclal) | PY8.2 Growth hormone(seminar/ self directed learning) |
| **WED**  **22/09/21** | AN 35.3 35.4 Demonstrate course and branches of subclavian artery, internal jugular and brachiocephalic veins (DOAP) | | | BI 8.1 (VI – IM, PE, PA)  Nutrition-importance of dietary components  (Lecture) | AN 35.2 Thyroid gland (VI SU) (Lecture) | AN 43.2 Histology of Thyroid and parathyroid gland (C) (Practical)  PY10. Practicals Revision - Examination of deep reflexes (A)(DOAP)  BI11.20(B)  Identify Abnormal constituents in urine(Practiclal) | AETCOM/Sports  /Language |
| **THU**  **23/09/21** | AN 35.2 35.8 Thyroid gland (VI SU) | | | AN 35.5 Cervical lymph nodes (Extent, drainage and applied anatomy) VI SU (Lecture) | PY8.2  Synthesis and mechanism of action of thyroid hormones  (Lecture) | CASE HISTORY-Small group Discussion | AETCOM/Sports  /Language |
| **FRI**  **24/09/21** | 9-10  BI 8.1  Nutrition-BMR, SDA  (Lecture) | 10-11  Terminal Methods of Sterilisation  (self directed learning) | | PY8.2,8.4  Thyroid functions and disorders (HI-BI)  (Lecture) | BI 8.3,8.5  Nutrition-Balanced diet  (Lecture) | PY10.11  Practicals Demonstration-Examination of cranial nerve I-VI(HI-AN)DOAP) | AETCOM/Sports  /Language |
| **SAT**  **25/09/21** | AN 43.4 Development of Palate (Lecture) | | BI8.2,8.4(VI-PE, IM)  PEM, Obesity  (Integrated teaching) | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **27/09/21** | AN 35.6 35.7 Demonstrate course and branches of IX, X, XI, XII cranial nerves and cervical sympathetic chain (Small group discussion) | | AN 36.1 36.2 36.4 Palatine tonsil (VI EN) (Lecture) | PY8.1,8.2  Physiology of bone and calcium metabolism  PTH  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Histology of tonsil and epiglottis(A) (Practical)  PY10.11 Practicals -Examination of cranial nerve I-VI(B)(DOAP)  BI11.20(C)  Identify Abnormal constituents in urine(DOAP) | AN 43.2 Histology of tongue (Lecture) |
| **TUE**  **28/09/21** | AN 35.9 35.10 Describe compression of subclavian artery and lower trunk of brachial plexus and fascial spaces of neck (VI SU) (Small group discussion) | | PY8.1,8.2  Calcium homeostasis and applied aspects  (Lecture) | AN 37.1 Nasal septum and lateral wall of nose (VI EN) (Lecture) | AN 43.2 Histology of tonsil and epiglottis(B) (Practical)  PY10.11 Practicals -Examination of cranial nerve I-VI(C)(DOAP)  BI11.20(A)  Identify Abnormal constituents in urine(DOAP) | PY8.2Thyroid hormones(seminar/self directed learning) |
| **WED**  **29/09/21** | AN 37.1 Nasal septum and lateral wall of nose (VI EN) (Small group discussion) | | BI 6.11  Haem metabolism  (Lecture) | AN 37.2 37.3 Paranasal sinuses (VI EN) (Lecture) | AN 43.2 Histology of tonsil and epiglottis(C) (Practical)  PY10.1 Practicals -1Examination of cranial nerve I-VI(A)(DOAP)  BI11.20(B)  Identify Abnormal constituents in urine(DOAP) | AETCOM/Sports  /Language |
| **THU**  **30/09/21** | AN 36.1 36.2 36.4 Palatine tonsil (VI EN) (Small group discussion) | | AN 38.1 – 38.3, 36.3, 36.5 Larynx, (VI EN) (Lecture) | PY8.2,8.4,8.5  Glucocorticoids  (HI-BI) 1  (Lecture) | PY8.2, 8.4calcium homeostasis(small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **01/10/21** | BI 7.2  Transcription of RNA ( Lecture ) | Demographic  Trends in India and Literacy  ( Lecture) | PY8.2,8.4,8.5  Glucocorticoids  (HI-BI) 11  (Lecture) | BI 4.1 ( VI –IM)  Lipids – Cholesterol, Lipoproteins  ( Lecture ) | Examination of cranial nerve I-VI discussion | AETCOM/Sports  /Language |
| **SAT**  **02/10/21** | **HOLIDAY ( GANDHI JAYANTHI )** | | | |  | | |

**Timetable for the month of OCTOBER**

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **04/10/21** | AN 38.1 – 38.3, 36.3, 36.5 Larynx, (VI EN) (Small group discussion) | | | AN 39.1 39.2 43.4 tongue along with its development (Lecture) | PY8.2,8.4  Minerelocorticoids and sex steroids  (HI-BI)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Histology of tongue (A) (Practical)  PY10.11- Practicals Revision- Examination of cranial nerve I-VI(B)(DOAP0  BI 11.17(C)  Basis of biochemical tests in  Diabetes Mellitus | AN Upper limb spotters (Small group discussion) |
| **TUE**  **05/10/21** | AN 36.3 36.5 Pharynx (VI EN) (Small group discussion) | | | PY8.2,8.4  Hormones of adrenal medulla  (HI-BI)  (Lecture) | AN 40.1 40.2 40.4 40.5 External and middle ear (VI EN) (Lecture) | AN 43.2 Histology of tongue (B) (Practical)  PY10.11- Practicals Revision- Examination of cranial nerve I-VI(C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Diabetes Mellitus(Practiclal Demonstration) | PY8.2,8.4,8.5 Glucocorticoids(small group discussion) |
| **WED**  **06/10/21** | AN 39.1 39.2 43.4 tongue along with its development (Small group discussion) | | | BI 6.12(VI-PA)  Disorders Haem metabolism  (Integrated teaching) | AN 40.3 43.3 Features of inner ear and microanatomy of organ of corti(VI EN) (Lecture) | AN 43.2 Histology of tongue (C) (Practical)  PY10.11- Practicals Revision Examination of cranial nerve I-VI(A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Diabetes Mellitus(Practiclal Demonstration) | AN Nasal septum and lateral wall of nose (Student seminar) Self directed learning |
| **THU**  **07/10/21** | AN 40.1 40.2 40.4 40.5 External and middle ear (VI EN) (Small group discussion) | | | AN 41.1 -41.3 Eyeball (VI OP) (Lecture) | PY8.2,8.4,,8.5  Endocrine pancreas –I  (Lecture) | PY11.6,11.9,11.10  Physiology of infancy,Interpret growth chart and anthropometric assessment of infants (VI-Paediatrics) (Small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **08/10/21** | 9-10  BI 7.5(VI-IM)  Role of Xenobiotics in diseases  (Lecture) | 10-11  Introduction to Biostatistics,  Applications & Uses.(lecture) | | PY8.2,8.4,,8.5  Endocrine pancreas-II  (HI-BI)  (Lecture) | BI 6.13 (HI – PY, AN VI – IM, PA)  Mechanism of Hormones action  (Lecture) | PY8.1, 8.2  Calcium homeostasis- role of PTH, VIT D, Calcitonin (seminar/self directed learning) | AETCOM/Sports  /Language |
| **SAT**  **09/10/21** | AN43.4 Development of eye (Lecture) | | ECE- PY Visit medical ward- endocrine abnormalities | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **11/10/21** | AN 26.3 Norma occipitalis  AN 41.1 -41.3 Eyeball (VI OP)  (Small group discussion) | | AN 43.3 Microanatomy of olfactory epithelium eyelid, sclerocorneal junction , optic nerve and pineal gland (Lecture) | PY8.3  Thymus and pineal gland  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Histology of Cornea and retina (A) (Practical)  PY10.11-Practical Revision-Examination of sensory, motor, reflexes(B)(DOAP)  BI 11.17(C)  Basis of biochemical tests in  Myocardial Infarction(Practiclal Demonstration) | AN Thorax spotters (Small group discussion) |
| **TUE**  **12/10/21** | AN 42.1 Contents of vertebral canal (Small group discussion) | | PY10.13,10.14  Physiology of smell and taste(VI-EN  (Lecture)) | AN 42.2 42.3 Suboccipital triangle (Lecture) | AN 43.2 Histology of Cornea and retina (B) (Practical)  PY10.11- Practical Revision-Examination of sensory, motor, reflexes(C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Myocardial Infarction(Practiclal Demonstration) | PY8.2,8.4,,8.5  Endocrine pancreas(small group discussion) |
| **WED**  **13/10/21** | AN 42.2 42.3 Suboccipital triangle (Small group discussion) | | BI 17.6,7.7(VI-IM)  Antioxidants and free radicals  (Lecture) | Overview of head and neck- part I (Self directed learning) | AN 43.2 Histology of Cornea and retina (C) (Practical)  PY10.11- Practical Revision -Examination of sensory, motor, reflexes(A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Myocardial Infarction(Practiclal Demonstration) | PY8.2,8.4 minerellocorticoids(small group discussion) |
| **THU**  **14/10/21** | HOLIDAY (AYUDH POOJA) | | | | HOLIDAY (AYUDH POOJA) | |
| **FRI**  **15/10/21** | 9-10  BI 3.4,4.3&5.4  Integration of Metabolism  (Lecture) | 10-11  Types of Data  (tutorial) | PY10.15  Transmission of sound waves, mechanism of hearing pitch, sound localization(VI-EN)  (Lecture) | BI11.16  Automation and Quality control  (Lecture) | PY10.11  Practical Demonstration- Eamination of cranial nerve VII-XII(HI-AN)(DOAP) | AETCOM/Sports  /Language |
| **SAT**  **16/10/21** | Overview of head and neck part III (Self directed learning) | Early Clinical Exposure: Biochemistry  Visit to surgery ward –Diabetic foot | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **18/10/21** | AN 43.5 Testing of important muscles and palpation of important vessels of head and neck (VI SU) (DOAP) | | Revision and demonstration of embryology models (DOAP) | PY10.15,10.16,10.19- auditary pathway, deafness, audiogram, BAEP  (VI-EN)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Revision of systemic histology slides(A) (Small group discussion)  PY10.11- Practical -Eamination of cranial nerve VII-XII(B)(DOAP)  BI 11.17(C)  Basis of biochemical tests in  Proteinuria and Edema(Practiclal Demonstration) | AN Histology spotters (Small group discussion) |
| **TUE**  **19/10/21** | AN 43.6 Surface anatomy of Head and neck (VI GS) (DOAP) | | PY10.17  Vision- eyeball, retina and aqueous humor  (VI-OP)  (Lecture) | Revision of head and neck , brain and demonstration of embryology models (DOAP) | AN 43.2 Revision of systemic histology slides(B) (Small group discussion)  PY10.11 Practical -Eamination of cranial nerve VII-XII(C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Proteinuria and Edema(Practiclal Demonstration) | PY 10.15 Physiological anatomy of ear and transmission (small group discussion) |
| **WED**  **20/10/21** | AN 43.7 Radiology of Head and neck (VI RD) (Small group discussion) | | BI11.19(VI-MI)  Biomedical waste management  (Integrated teaching) | Revision of head and neck , brain and demonstration of embryology models (DOAP) | AN 43.2 Revision of systemic histology slides(C) (Small group discussion)  PY10.11 Practical -Eamination of cranial nerve VII-XII(A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Proteinuria and Edema(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **21/10/21** | AN 43.8 43.9 Carotid and vertebral angiogram (VI RD) (Small group discussion) | | Revision of head and neck , brain and demonstration of embryology models (DOAP) | PY10.17  Optics of eye, ref errors, visual acuity(VI-OP)  (Lecture) | PY10.13,10.14  Smell and taste pathway( small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **22/10/21** | 9-10  BI 9.1,9.2 (VI – IM)  Component of the ECM  (Lecture) | 10-11  Collection & Classification of Data (tutorial) | Py10.17  Photoreceptors mechanism visual cycle  Light and dark adaptation(VI-OP)  (Lecture) | BI 9.1,9.2  Functions of the ECM  (Lecture) | PY10.15, 10.16  Auditory pathway and deafness(small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **23/10/21** | Revision of head and neck , brain and demonstration of embryology models(Small group discussion) | Biochemistry –Tutorials:haem metabolism, antioxidants, xenobiotics  (small group discussion) | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **25/10/21** | AN 14.1 Osteology of Hip bone part I (DOAP)  AN 15.1 superficial nerves and vessels of anterior thigh (Small group discussion) | | AN 15.2 Anterior compartment of thigh  (Muscles, nerve supply and action) (Lecture) | PY10.18  Visual pathway and effects of lession(VI-OP)  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 43.2 Revision of systemic histology slides(A) (Small group discussion)  PY10.11- practical Revision- Examination of cranial nerve I-XII(B)(DOAP)  BI 11.17(C)  Basis of biochemical tests in  Jaundice &Liver diseases(Practiclal Demonstration) | AN Abdomen spotters (Small group discussion) |
| **TUE**  **26/10/21** | AN 14.1 Osteology of Hip bone Part II  (DOAP) | | PY10.17, 10.19  Colour vision , colour blindness, field of vision, VEP(VI-OP)  (Lecture) | AN 15.3 15.4 Femoral triangle (VI SU) (Lecture) | AN 43.2 Revision of systemic histology slides(B) (Small group discussion)  PY10.11- practical Revision- Examination of cranial nerve I-XII(C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Jaundice &Liver diseases(Practiclal Demonstration) | PY10.18  Visual pathway and effects of lesion(small group discussion) |
| **WED**  **27/10/21** | AN 14. 1 14.3 Osteology of femur (VI FM) (DOAP) | | Biochemistry Charts  (Small group discussion) | AN 15.2 Medial compartment of thigh (Lecture) | AN 43.2 Revision of systemic histology slides(C) (Small group discussion)  PY10.11- practical Revision- Examination of cranial nerve I-XII(A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Jaundice &Liver diseases(Practiclal Demonstration) | AETCOM/Sports  /Language |
| **THU**  **28/10/21** | AN 15.2 Anterior compartment of thigh (Small group discussion) | | AN 15.5 Adductor canal (Lecture) | PY10.17  Pupillary reflexes, accommodation response(VI-OP)  (Lecture) | PY10.18,10.17  pupillary and accommodation pathway(small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **29/10/21** | 9-10  BI revision-Metabolism of Heme  (Small group discussion) | 10-11  Introduction to Sampling Techniques, Sampling frame,  Sampling methods, Simple random sampling (lecture) | PY11.1,11.2,11.3  Temperature regulation  (Lecture) | BI  Revision: Disorders of  metabolism of Heme  (Small group discussion) | PY10.20  practical Demo- Perimetry(VI-Opthol)(DOAP) | AETCOM/Sports  /Language |
| **SAT**  **30/10/21** | AN 20.3 20.5 Venous drainage of lower limb and anatomical basis of varicose veins) (Lecture) | Community Medicine :Field visit to primary health centre | | |  | | |

**Timetable for the month of NOVEMBER**

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **01/11/21** | AN 15.3 15.4 Femoral triangle (VI SU) (Small group discussion) | | | AN 16.1 16.3 Gluteal region (VI SU) (Lecture) | PY11.6  Physiology of ageing  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Demonstration of embryology models(A) (DOAP)  PY10.20 practical Perimetry (B)(DOAP)  BI 11.17(C)  Basis of biochemical tests in  Pancreatitis and Gout(Practiclal Demonstration) | AN Pelvis Spotters (Small group discussion) |
| **TUE**  **02/11/21** | AN 15.2 15.5 Medial compartment of thigh and adductor canal (Small group discussion) | | | PY11.12  Physiological effect of meditation  (Lecture) | AN 16.4 16.5 Back of thigh (Lecture) | AN Demonstration of embryology models(B) (DOAP)  PY10.20 practical Perimetry (C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Pancreatitis and Gout(Practiclal Demonstration) | PY10.17  Refractory errors(small group discussion) |
| **WED**  **03/11/21** | HOLIDAY (NARKA CHATHURDASHI) | | | | | HOLIDAY (NARKA CHATHURDASHI) | |
| **THU**  **04/11/21** | AN 16.4 Back of thigh (Small group discussion)  AN 14.1 14.3 Tibial (VI FM) (Small group discussion) | | | AN 16.6 Popliteal fossa (Lecture) | PY11.4,11.8 EXERCISE PHYSIOLOGY  (Lecture) | PY11.4  Basic life support  (VI- IM,AS)(DOAP) | AETCOM/Sports  /Language |
| **FRI**  **05/11/21** | 9-10  Biochemistry Charts  (Small group discussion) | 10-11  Normal Distribution  Standard Normal Curve (lecture) | | PY 11.5  Physiological consequence of sedentary life style  (Lecture) | Biochemistry case Discussion-  Jaundice  (Small group discussion) | PY  Charts(Small group Discussion (reproductive & endocrine physiology) | AETCOM/Sports  /Language |
| **SAT**  **06/11/21** | AN 17.1 -17.3 Hip joint (VI OR) (Lecture) | | Early Clinical Exposure: Anatomy  Visit to surgery OT for seeing operation of femoral hernia, varicose veins, demonstration of Trendlenburg test/ Visit to ortho wards – case of fracture of neck of femur | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **08/11/21** | AN 16.6 Popliteal fossa (Small group discussion)  AN 14.1 Fibula (DOAP) | | | AN 18.1 – 18.3 Anterior compartment of leg and dorsum of foot (VI SU) (Lecture) | PY  CNS Revision  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN 14.4 Articulate foot osteology(A) (DOAP)  PY10.20 practical - Perimetry revision(B)(DOAP)  BI 11.17(C)  Basis of biochemical tests in  Thyroid disorders(Practiclal Demonstration) | AN Neuroanatomy spotters(Small group discussion) |
| **TUE**  **09/11/21** | AN 17.1 -17.3 Hip joint (VI OR) (Small group discussion) | | | PY  CNS Revision  (Lecture) | AN 18.4 -18.7 Knee joint (VI OR) (Lecture) | AN 14.4 Articulate foot osteology(B) (DOAP)  PY10.20 practical - Perimetry revision(C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Thyroid disorders(Practiclal Demonstration) | PY  CNS Revision  (small group discussion) |
| **WED**  **10/11/21** | AN 18.1 – 18.3 Anterior compartment of leg and dorsum of foot (VI SU) (Small group discussion) | | | Biochemistry case Discussion- Cirrhosis of Liver  (Small group discussion) | AN 19.1 19.2 19.3 19.4 Back of leg (VI SU) (Lecture) | AN 14.4 Articulate foot osteology(C) (DOAP)  PY10.20 practical- Perimetry revision(A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Thyroid disorders(Practiclal Demonstration) | PY  CNS Revision  (small group discussion) |
| **THU**  **11/11/21** | AN 18.4 -18.7 Knee joint (VI OR) (Small group discussion) | | | AN 20.3 20.4 Lymphatic drainage and dermatome of lower limb (VI SU) (Lecture) | PY  CNS Revision  (Lecture) | PY10.13,10.15,10.18  Special senses pathways- visual, auditory, taste(Seminar/self dependent learning) | AETCOM/Sports  /Language |
| **FRI**  **12/11/21** | 9-10  Biochemistry Case Discussion  Xerophthalmia  (Small group discussion) | 10-11  Testing of Hypothesis(lecture) | | PY  CNS Revision  (Lecture) | Biochemistry  Revision-Nutrition  (Small group discussion) | PY10.7  basal ganglia and its disorders (Small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **13/11/21** | Naming of muscles , nerves and vessels of sole in brief (Lecture) | | ECE-PY visit medical ward - cranial nerve palsy | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **15/11/21** | AN 19.1 19.2 19.3 19.4 Back of leg (VI SU) (Small group discussion) | | | AN 20.1 Tibiofibular joint (Lecture) | PY  Revision- Endocrine  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Revision of systemic histology slides(A) (Small group discussion)  PY-practical Revision- clinical physiology(B)(DOAP)  BI 11.17(C)  Basis of biochemical tests in  Renal failure(Practiclal Demonstration) | AN Head and neck spotters (Small group discussion) |
| **TUE**  **16/11/21** | AN 20.2 Subtalar and transverse tarsal joint (Small group discussion) | | | PY  Revision- Endocrine  (Lecture) | AN 20.1 Ankle joint (Lecture) | AN Revision of systemic histology slides(B) (Small group discussion)  PY- practical Revision clinical physiology(C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Renal failure(Practiclal Demonstration) | PY  Revision- Endocrine(Small group discussion) |
| **WED**  **17/11/21** | AN Sole of foot (Small group discussion) | | | BI  Tutorials: Acid-Base balance  (Small group discussion) | AN 20.2 Subtalar and transverse tarsal joint(Lecture) | AN Revision of systemic histology slides(C) (Small group discussion)  PY- practical Revision clinical physiology(A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Renal failure(Practiclal Demonstration) | BI Student seminar: Mutations  (Self directed learning) |
| **THU**  **18/11/21** | AN Sole of foot (Small group discussion) | | | AN 20.3 Fascia lata, flexor and extensor retinaculum of foot (Lecture) | PY  Revision- Endocrine  (Lecture) | PY  Revision- Endocrine(Small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **19/11/21** | 9-10  Biochemistry  Charts  (Small group discussion) | 10-11  Behavioural factors in Health and Disease (small group discussion) | | PY  Revision- Endocrine  (Lecture) | Biochemistry  Case discussion-Gout  (Small group discussion) | PY  Revision- Endocrine(Small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **20/11/21** | AN 19.5-19.7 Arches of foot (Lecture) | | Early Clinical Exposure:  Biochemistry  Visit to OBG ward: Iron deficiency anaemia | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **22/11/21** | AN 20.6 Radiology of lower limb (VI RD) (Small group discussion) | | | AN 20.10 Basic concept of development of lower limb (Lecture) | PY  Revision- Special senses  (Lecture) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Revision of systemic histology slides(A) (Small group discussion)  PY- Revision Human experiments(B)  BI 11.17(C)(DOAP)  Basis of biochemical tests in  Dyslipidemia(Practiclal Demonstration) | AN Lower limb spotters (Small group discussion) |
| **TUE**  **23/11/21** | AN 20.7 Surface anatomy of lower limb (Bony landmarks) (DOAP) | | | PY  Revision- Special senses  (Lecture) | Overview of lower limb (Self directed learning) | AN Revision of systemic histology slides(B) (Small group discussion)  PY- Revision Human experiments (C)(DOAP)  BI 11.17(A)  Basis of biochemical tests in  Dyslipidemia(Practiclal Demonstration) | PY  Revision- Special senses  (small group discussion) |
| **WED**  **24/11/21** | AN 20.8 20.9 palpation of important vessels of lower limb in a simulated environment (DOAP) | | | BI  Tutorials: Tumour markers and cancer therapy  (Small group discussion) | Overview of lower limb(Self directed learning) | AN Revision of systemic histology slides(C) (Small group discussion)  PY- Revision Human experiments (A)(DOAP)  BI 11.17(B)  Basis of biochemical tests in  Dyslipidemia(Practiclal Demonstration) | BI Student seminar: Cancer therapy  (Self directed learning) |
| **THU**  **25/11/21** | Revision of lower limb (Self directed learning) | | | Overview of lower limb(Self directed learning) | PY  Revision- Special senses  (Lecture) | PY  Revision- Special senses  (small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **26/11/21** | 9-10  Biochemistry  Charts  (Small group discussion) | 10-11  Role of medico social work in health and disease (small group discussion) | | PY  Revision- Special senses  (Lecture) | BI  Revision:Replication  (Small group discussion) | PY  Revision- Special senses  (small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **27/11/21** | Overview of lower limb(Self directed learning) | | Biochemistry Student seminar:Apoptosis  (Self directed learning) | | |  | | |

**Timetable for Third Internal Assessment**

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| **DAY** | **9.00-11.00 AM** | **11.00-12.00 NOON** | **12.00-1.00 PM** |
| **MON**  **29/11/21** | 3rd IAS |  |  |
| **TUE**  **30/11/21** | 3rd IAS |  |  |
| **WED**  **01/12/21** | 3rd IAS |  |  |
| **THU**  **02/12/21** | 3rd IAS | | |
| **FRI**  **03/12/21** | 3rd IAS | | |
| **SAT**  **04/12/21** | 3rd IAS | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **06/12/21** | AN Revision of upper limb (Small group discussion) | | AN Overview of upper limb (Lecture) | PY revision of general physiology  (Small group discussion) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Revision of histology slides (Practical) (A)  PY practicals-hematology revision(B)(DOAP)  BI Practical Revision:Analysis of normal constituents of urine  Practical(C) | AN Osteology spotters Upper and lower limb (Small Group discussion) |
| **TUE**  **07/12/21** | AN Revision of upper limb (Small group discussion) | | PY revision of general physiology  (Small group discussion) | AN Overview of upper limb (Lecture) | AN Revision of histology slides (Practical) (B)  PY practicals-hematology revision(C)(DOAP)  BI Practical Revision:Analysis of normal constituents of urine  Practical(A) | PY revision of general physiology  (Small group discussion) |
| **WED**  **08/12/21** | AN Revision of upper limb (Small group discussion) | | BI  Case Discussion: Multiple Myeloma  (Small group discussion) | AN Overview of upper limb (Lecture) | AN Revision of histology slides (Practical) (C)  PY practicals-hematology revision(A)(DOAP)  BI Practical Revision:Analysis of normal constituents of urine  Practical(B) | BI Student seminar: electron transport chain  (Self directed learning) |
| **THU**  **09/12/21** | AN Revision of thorax (Small group discussion) | | AN Overview of Thorax (Lecture) | PY revision of blood  (Small group discussion) | PY revision of blood  (Small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **10/12/21** | 9-10  BI Tutorials:Gene expression  (Small group discussion) | 10-11  CM Learning & Intelligence (Tutorials) | PY revision of blood  (Small group discussion) | BI  Case Discussion:  Glycogen Storage Disorders  (Small group discussion) | PY revision of CVS  (Small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **11/12/21** | AN Overview of Thorax (Lecture) | PY-medicine ward visit for case taking discussion | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **13/12/21** | AN Revision of thorax (Small group discussion) | | AN Overview of Abdomen and pelvis (Lecture) | PY revision of nerve muscle physiology  (Small group discussion) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Revision of histology slides (Practical) (A)  PY Practical revision- clinical examination of CVS & RS(DOAP)(B)  BI Practical Revision:Analysis of abnormal constituents of urine  Practical(C) | AN Osteology spotters Upper and lower limb (Small Group discussion) |
| **TUE**  **14/12/21** | AN Revision of Abdomen and pelvis  (Small group discussion) | | PY revision of nerve muscle physiology  (Small group discussion) | AN Overview of Abdomen and pelvis (Lecture) | AN Revision of histology slides (Practical) (B)  PY Practical revision- clinical examination of CVS & RS(DOAP)(C)  BI Practical Revision: Analysis of abnormal constituents of urine  Practical(A) | PY revision of nerve muscle physiology  (Small group discussion) |
| **WED**  **15/12/21** | AN Revision of Abdomen and pelvis  (Small group discussion) | | BI  Tutorials:PCR  (Small group discussion) | AN Overview of Abdomen and pelvis (Lecture) | AN Revision of histology slides (Practical) (C)  PY Practical revision- clinical examination of CVS & RS(DOAP)(A)  BI: Practical Revision:Analysis of abnormal constituents of urine  Practical(B) | PY revision of CVS  (Small group discussion) |
| **THU**  **16/12/21** | AN Revision of Abdomen and pelvis  (Small group discussion) | | AN Overview of Abdomen and pelvis (Lecture) | PY revision of CVS  (Small group discussion) | PY revision of CVS  (Small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **17/12/21** | 9-10  BI  Tutorials:Importance of Glycine  (Small group discussion) | 10-11  CM hospital sociology (lecture) | PY revision of CVS  (Small group discussion) | BI  Tutorials:Importance of Aromatic amino acids  (Small group discussion) | PY revision of CVS  (Small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **18/12/21** | AN Overview of Abdomen and pelvis (Lecture) | BI Student seminar: Carbohydrate metabolism | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **20/12/21** | AN Revision of Neuroanatomy (Small group discussion) | | AN Overview of Neuroanatomy (Lecture) | PY revision of RS  (Small group discussion) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Revision of histology slides (Practical) (A)    PY practical revision- human physiology(DOAP) (B)  BI Estimation of serum Creatinine  (Practical C) | AN Osteology spotters Head and neck (Small Group discussion) |
| **TUE**  **21/12/21** | AN Revision of Neuroanatomy (Small group discussion) | | PY revision of RS  (Small group discussion) | AN Overview of Neuroanatomy (Lecture) | AN Revision of histology slides (Practical) (B)  PY practical revision- human physiology(DOAP) (C)  BI Estimation of serum Creatinine  (Practical) (A) | PY revision of renal  (Small group discussion) |
| **WED**  **22/12/21** | AN Revision of Head and neck (Small group discussion) | | BI Student seminar: Lipid metabolism  (Self directed learning) | AN Overview of Head and neck (Lecture) | AN Revision of histology slides (Practical) (C)  PY practical revision- human physiology(DOAP) (A)  BI Estimation of serum Creatinine  (Practical B) | BI Student seminar: Protein energy malnutrition  (Self directed learning) |
| **THU**  **23/12/21** | AN Revision of Head and neck (Small group discussion) | | AN Overview of Head and neck (Lecture) | PY revision of RENAL  (Small group discussion) | PY revision of RENAL  (Small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **24/12/21** | 9-10  BI Student seminar: Nucleotide metabolism  (Self directed learning) | 10-11  CM Art of interviewing (small group discussion) | PY revision of Renal  (Small group discussion) | BI Student seminar: Disorders of Nucleotide metabolism  (Self directed learning) | PY revision of renal  (Small group discussion) | AETCOM/Sports  /Language |
| **SAT**  **25/12/21** | HOLIDAY (CHRISTMAS) | HOLIDAY (CHRISTMAS) | | |  | | |

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| **DAY** | **9.00-11.00 AM** | | **11.00-12.00 NOON** | **12.00-1.00 PM** | **1.00-2.00 PM** | **2.00-4.00 PM** | **4.00-5.00 PM** |
| **MON**  **27/12/21** | AN Revision of Head and neck (Small group discussion) | | AN Overview of Head and neck (Lecture) | PY revision of reproductive physiology  (Small group discussion) | **L**  **U**  **N**  **C**  **H**  **B**  **R**  **E**  **A**  **K** | AN Revision of histology slides (Practical) (A)  PY- PRACTICALGRAND REVISION(B)(DOAP)  BI Estimation of serum Urea  (Practical C) | AN Thyroid gland (Seminar) (Self directed learning) |
| **TUE**  **28/12/21** | AN Revision of Head and neck (Small group discussion) | | PY revision of reproductive physiology  (Small group discussion) | AN Overview of Head and neck (Lecture) | AN Revision of histology slides (Practical) (B)  PY- PRACTICALGRAND REVISION(C)(DOAP)  BI Estimation of serum Urea  (Practical A) | PY revision of reproductive physiology  (Small group discussion) |
| **WED**  **29/12/21** | AN Revision of lower limb (Small group discussion) | | Biochemistry  BI Student seminar: Xenobiotic metabolism  (Self directed learning) | AN Overview of Lower limb (Lecture) | AN Revision of histology slides (Practical) (C)  PY- PRACTICALGRAND REVISION(A)(DOAP)  BI Estimation of serum Urea  (Practical B) | BI Student seminar: Gene Expression  (Self directed learning) |
| **THU**  **30/12/21** | AN Revision of lower limb (Small group discussion) | | AN Overview of Lower limb (Lecture) | PY revision physiology  (Small group discussion) | PY revision physiology  (Small group discussion) | AETCOM/Sports  /Language |
| **FRI**  **31/12/21** | 9-10  BI Student seminar: Vitamins  (Self directed learning) | 10-11  CM Overview of Entomology (lecture) | PY revision physiology  (Small group discussion) | BI Student seminar: Minerals  (Self directed learning) | PY revision physiology  (Small group discussion) | AETCOM/Sports  /Language |

**JANUARY – University exams**

**Dept. of Anatomy Dept. of Physiology Dept. of Biochemistry Dept. of Community Medicine Principal**