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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **2/9/19**Monday | Introduction to Biochemistry (Lecture) | **Introduction to Physiology, Homeostasis, Apoptosis**(PY 1.2,1.4) | INTRODUCTION (BY HOD)AETCOM(1HR MODULE 5) | A-Introduction to osteology AN 2.1,2.2,2.3 | **LUNCH BREAK** | AN 82.1(AETCOM)-CADAVERAN1.1,AN 4.3,4.4(1HR)(MODULE 5) |
| P- introduction, use and care of compound microscope, microscopy of blood ESR-PY 2.12 |
| B-Introduction to Biochemistry lab (Group discussions, DOAP) |
| **3/9/19**Tuesday | **Introduction – blood, body fluid compartment**( PY 1.6) | Cell structure and function of plasma membrane BI 1.1 (Lecture) | A-Introduction to osteology AN 2.1,2.2,2.3 | DX-PECTORAL REGION(AN 9.1)HUMERUS(8.1-8.4) | 4-5 |
| P- introduction, use and care of compound microscope, microscopy of blood ESR-PY 2.12 | sports and extracurricular activities |
| B-Introduction to Biochemistry lab (Group discussions, DOAP) |
| **4/9/19**Wednesday | EPITHELIUM lAN 65.1,65.2 | **Blood- properties**(PY 2.1) | A-Introduction to osteology AN 2.1,2.2,2.3 | DX-PECTORAL REGION(AN 9.1)HUMERUS(8.1-8.4) |
| P- introduction, use and care of compound microscope, microscopy of blood ESR-PY 2.12 |
| B-Introduction to Biochemistry lab (Group discussions, DOAP) |
| **5/9/19**Thursday | **Plasma proteins**(PY 2.2) | Classification of Amino acid BI 5.1 (Lecture) | A-Introduction to osteology AN 2.1,2.2,2.3 | MAMMARY GLAND(AN 9.2)CLAVICLE(AN 8.1-8.4) |
| P- introduction, use and care of compound microscope, microscopy of blood ESR-PY 2.12 |
| B-Introduction to Biochemistry lab (Group discussions, DOAP) |
| **6/9/19**Friday | Properties of Amino acid Ionic properties, Isoelectric pH, Buffering action BI 5.1 (Lecture) | MAMMARY GLAND(AN 9.2,9.3) | **Transport across cell membrane, intercellular communication**(PY 1.3,1.5) | **RBC- Morphology, composition and function**(PY 2.4) |  | AN 9.1,9.2SCAPULA(AN8.1,8.4) |
| **7/9/19**Saturday | EPITHELIUM llAN 65.1,65.2 | **Transport across cell membrane, intercellular communication**(PY 1.3,1.5) | Concept of Public Health (CM1.1) | Concept of Health , holistic health ,spiritual health and determinants ofhealth (CM1.2) | AETCOM |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **16/9/19**Monday | Classification , Structure Isomerism of Carbohydrate BI 3.1 (Lecture) | **Nerve Physiology**(PY 3.1) | EPITHELIUM l(AN65.1) | **LUNCH BREAK** | AXILLA(AN10.2-10.7)SGD,SEMINAR,PRACTICAL  |
| P- RBC,PCVPY 2.11 PY 2.12 |
| B-Reactions of Carbohydrate- Glucose (Group discussions, DOAP) |
| **17/9/19**Tuesday | **RBC- haemoglobin**(PY 2.3) | Structure, Function of cellular organelles and disease associated.BI 1.1 (Lecture) | EPITHELIUM l(AN65.1) | AXILLA(AN10.2-10.7)SGD,SEMINAR,PRACTICAL(VI-SU-MAMMARY GLAND) | 4-5 |
| P- RBC,PCVPY 2.11 PY 2.12 |
| sports and extracurricular activities |
| B-Reactions of Carbohydrate -Glucose (Group discussions, DOAP) |
| **18/9/19**Wednesday | introduction to embryology(an76.1,76.2) | **Nerve Physiology**(PY 3.2) | EPITHELIUM l(AN65.1) | AXILLA(AN10.2-10.7)SGD,SEMINAR,PRACTICAL |
| P- RBC,PCVPY 2.11 PY 2.12 |
| B-Reactions of Carbohydrate- Glucose (Group discussions, DOAP) |
| **19/9/19**Thursday | **WBC**(PY 2.6) | Dissaccharides and Polysaccharides BI 3.1 (Lecture) | EPITHELIUM l(AN65.1) | AXILLA(AN10.2-10.7)SGD,SEMINAR,PRACTICAL |  |
| P- RBC,PCVPY 2.11 PY 2.12 |
| B-Reactions of Carbohydrate -Glucose (Group discussions, DOAP) |
| **20/9/19**Friday | Hetropolysaccharides and mucopolysaccharidesBI 3.1 (Lecture) | BRACHIAL PLEXUS(10.3,10.5,10.6)ANAESTHESIA | **Erythropoiesis**( PY 2.4) | **Nerve Physiology**-(PY 3.2) |  | DISSECTION OF BACK(AN10.8,10.9) |
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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **23/9/19**Monday | Primary & secondary Structure of proteins BI 5.1 (Lecture) | WBC – PY 2.6 | A-EPITHELIUM ll(AN 65.1) | **LUNCH BREAK** | SCAPULA REGION 10.10,10.11,10.13 |
| P- RBC,ESRPY 2.11 PY 2.12 |
| B-Reactions of Carbohydrate-Fructose (Group discussions, DOAP) |
| **24/9/19**Tuesday | RBC –PY 2.4 | Tertiary &QuarternaryStructure of proteins BI 5.1 (Lecture) | A-EPITHELIUM ll(AN 65.1) | SCAPULA REGION 10.10,10.11,10.13 | 4-5 |
| P- RBC,ESRPY 2.11 PY 2.12 | sports and extracurricular activities |
| B-Reactions of Carbohydrate-Fructose (Group discussions, DOAP) |
| **25/9/19**Wednesday | Spermatogenesis | **Anaemia**(PY 2.5) | A-EPITHELIUM ll(AN 65.1) | DISARTICULATION10.12 |
| P- RBC,ESRPY 2.11 PY 2.12 |
| B-Reactions of Carbohydrate-Fructose (Group discussions, DOAP) |
| **26/9/19**Thursday | **Jaundice**(PY 2.5) | Structure- functional relationship of protein BI 5.2 (Lecture) | A-EPITHELIUM ll(AN 65.1) | DISARTICULATION10.12 |
| P- RBC,ESRPY 2.11 PY 2.12 |
| B-Reactions of Carbohydrate-Fructose (Group discussions, DOAP) |
| **27/9/19**Friday | Classification, Properties of Enzymes BI 2.1 (Lecture) | OOGENESIS,OVARIAN CYCLE 77.1-77.3 | **WBC -** (PY 2.6) | **Nerve Physiology**-(PY 3.3) |  |  |
| **28/9/19**Saturday | MENSTURAL CYCLE77.1-77.3 | **Platelet**PY2.7 | Agent, host and environmentalfactors in health and disease ,multi factorial etiology ofdisease (CM1.3) | Natural history of disease (CM1.4) |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **30/9/19**Monday | Coenzymes, Cofactors IsoenzymesBI 2.1 (Lecture) | **WBC- immunity**(PY 2.10) | NERVOUS TISSUE l (68.1-68.3)(7.1-7.4)AN 43.3 | **LUNCH BREAK** | CUBITAL FOSSA(11.3,11.5,11.6)ULNA (8.1,8.2,8.4) |
| P-RBC repetition,osmotic fragility PY 2.11,2.12 |
| B-Reactions of Carbohydrate-Lactose , Sucrose (Group discussions, DOAP) |
| **1/10/19**Tuesday | **Nerve Physiology**-(PY 3.3) | Active site, Specificity of enzymes , Mechanism of Enzyme Action BI 2.3 (Lecture) | NERVOUS TISSUE l (68.1-68.3)(7.1-7.4)AN 43.3 | POSTERIOR COMPARTMENT OF ARM(11.1,11.2,11.4)SHOULDER JOINT ORTHO/PMR VI | 4-5 |
| P-RBC repetition,osmotic fragility PY 2.11,2.12 | sports and extracurricular activities |
| B-Reactions of Carbohydrate Lactose , Sucrose (Group discussions, DOAP) |
|  | holiday |  |  |  |
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| **3/10/19**Thursday | **Platelet**PY2.8 | Km value and significance,  Enzyme kinetics BI 2.3 (Lecture) | NERVOUS TISSUE l (68.1-68.3)(7.1-7.4)AN 43.3 | FRONT OF FOREARM AND HAND(12.1-12.10)CARPAL BONES(8.1,8.2,8.4,8.5,8.6) |
| P-RBC repetition,osmotic fragility PY 2.11,2.12 |
| B-Reactions of Carbohydrate Lactose (Group discussions, DOAP) |
| **4/10/19**Friday | Factors affecting enzyme activity BI 2.3 (Lecture) | CONNECTIVE TISSUE l(66.1,66.2) | **WBC-- immunity**(PY 2.10) | Nerve physiology – PY 3.4, 3.17 |  |  |
| **5/10/19**Saturday | CONNECTIVE TISSUE ll(66.1,66.2) | **Platelet**PY2.8 | Interventions at various levels ofPrevention (CM1.5) | Principles of Healthpromotion and Education, IEC and Behavioral changecommunication (BCC) (CM1.6) |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
|  | holiday |  |  | **LUNCH BREAK** |  |
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|  | holiday |  |  |  |
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| **9/10/19**Wednesday | FERTILIZATION77.4,77.5 | **Nerve Physiology**-(PY 3.5,3.6) | A- Missed practical of 2nd October | FRONT OF FOREARM AND HAND(12.1-12.10)CARPAL BONES(8.1,8.2,8.4,8.5,8.6) | 4-5 |
| sports and extracurricular activities |
| P-RBC repetition,osmotic fragility PY 2.11,2.12 |
| B-Reactions of Carbohydrate Lactose , Sucrose (Group discussions, DOAP) |
| **10/10/19**Thursday | **Muscle Physiology**(PY3.7,3.8,3.9) | Enzyme Inhibition BI 2.4 (Lecture) |  | EXTENSOR COMPARTMENT OF FOREARM(12.11-12.15) |
| P-RBC repetition,osmotic fragility PY 2.11,2.12 |
| B-Reactions of Carbohydrate Sucrose (Group discussions, DOAP) |
| **11/10/19**Friday | Enzyme Inhibition BI 2.4 (Lecture) | IMPLANTATION(78.1,78.3) | **Platelet**PY2.8 |  | EXTENSOR COMPARTMENT OF FOREARM(12.11-12.15) |
|  | Holiday  |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **14/10/19**Monday | Enzyme regulationBI 2.3 (Lecture) | **Blood group PY 2.9** | A- NERVOUS TISSUE ll(68.1-68.3)SURFACE MARKING OF UPPERLIMB AN13.6,13.7 | **LUNCH BREAK** | JOINTS OF UPPER LIMBAN2.5,2.6 (theory 1) |
| P-RBC countPY 2,.11,2.12 |
| B-Clinical Enzymology – Charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **15/10/19**Tuesday | **Muscle Physiology**PY 3.9 | Digestion, Absorption of CarbohydratesBI 3.3 (Lecture) | A- NERVOUS TISSUE ll(68.1-68.3)SURFACE MARKING OF UPPERLIMB AN13.6,13.7 | JOINTS | 4-5 |
| sports and extracurricular activities |
| P-RBC countPY 2,.11,2.12 |
| B-Clinical Enzymology – Charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **16/10/19**Wednesday | Obg ViMenstrual Irregularities, Contraception(77.2,77.5) | **Platelet** PY2.8 | A- NERVOUS TISSUE ll(68.1-68.3)SURFACE MARKING OF UPPERLIMB AN13.6,13.7 | JOINTS[RD]VI+X RAYAN 13.5 |
| P-RBC countPY 2,.11,2.12 |
| B-Clinical Enzymology – Charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **17/10/19**Thursday | **Muscle Physiology**PY 3.9 | Digestion, Absorption of proteinsBI 5.3 (Lecture) | A- NERVOUS TISSUE ll(68.1-68.3)SURFACE MARKING OF UPPERLIMB AN13.6,13.7 | REVISION,VENOUS&LYMPHATIC DRAINAGE OF UPPER LIMB(AN 13.1) |
| P-RBC countPY 2,.11,2.12 |
| B-Clinical Enzymology – Charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **18/10/19**Friday | General aminoacid metabolismBI 5.4 (Lecture) | BILAMINAR GERM DISC[AN78.4] | **Blood group PY 2.9** | **Lymph- PY 5.10** |  | NERVE INJURIES (AN8.2)(12.12)AN(12.13)VI PMR |
| **19/10/19**Saturday | AN 79.1, AN 79.2, AN79.3 GASTRULATION + NEURULATION | **Muscle Physiology**PY 3.9 | Principles of Demography, Demographic cycle, Vital statistics (CM9.1) | Socio-cultural factors, family (types), its role in health(CM2.2) |  |
| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **21/10/19**Monday | GlycolysisBI 3.4 (Lecture) | **Blood group** PY 2.9 | HISTOLOGY MUSCLE (AN67.1-67) | **LUNCH BREAK** | VIVA – UPPERLIMB |
| P-WBC countPY 2,.11,2.12 |
| B-Protein metabolism – clinical charts BI 5.4, BI 5.5 (Small Group discussions) |
| **22/10/19**Tuesday | **Muscle Physiology**PY 3.10 | GlycolysisBI 3.4 (Lecture) | HISTOLOGY MUSCLE (AN67.1-67) | INTRODUCTION TO THORAX(AN 21.3) TO (AN 21.7)STERNUM(21.1) | 4-5 |
| P-WBC countPY 2,.11,2.12 |
| sports and extracurricular activities |
| B-Protein metabolism – clinical charts BI 5.4, BI 5.5 (Small Group discussions) |
| **23/10/19**Wednesday | THORACIC WALL (21.3 – 21.7) | **Blood group** PY 2.9 | HISTOLOGY MUSCLE (AN67.1-67) | RIB (AN 21.1)(AN 21.2) |
| P-WBC countPY 2,.11,2.12 |
| B-Protein metabolism – clinical charts BI 5.4, BI 5.5 (Small Group discussions) |
| **24/10/19**Thursday | **CVS- introduction-** **PY 5.1,5.2** | TCA cycleBI 3.6 (Lecture) | HISTOLOGY MUSCLE (AN67.1-67) | CAVITY OF THORAX + ROOT OF LUNG(AN21.11)THORACIC VERTEBRA(21.1,21.2) |
| P-WBC countPY 2,.11,2.12 |
| B-Protein metabolism – clinical charts BI 5.4, BI 5.5 (Small Group discussions) |
| **25/10/19**Friday | GluconeogenesisBI 3.4 (Lecture) | INTRAEMBRYONIC MESODERM(AN 79.4) | **Muscle Physiology** PY3.12,3.11,3.13 | **Blood group** PY 2.9Integration with Pathology |  |  |
| **26/10/19**Saturday | PLEURA + EMBRYO(AN 24.1,AN 24.2) | **CVS- conducting system- PY 5.2,5.4** | Barriers to good health and health seeking behavior(CM2.3) | Social psychology, community behaviour and communityrelationship and their impact on health and disease (CM2.4) |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **28/10/19**Monday | GluconeogenesisBI 3.4 (Lecture) | **Lymph &****RES –PY 5.10, 2.10** | A- 3CONNECTIVE TISSUE (AN 66.1, AN66.2) | **LUNCH BREAK** | LUNG – LECTURE + (AN 25.2) |
| P-HbPY 2,.11,2.12 |
| B-Colour reactions of protein (Group discussions, DOAP) BI 5.5 |
| **29/10/19**Tuesday | **Muscle Physiology****PY 3.11,3.15,3.17** | Glycine metabolismBI 5.4 (Lecture) | A- 3CONNECTIVE TISSUE (AN 66.1, AN66.2) | HEART (AN 22.1)(AN 22.2)PERICARDIUM + SURFACE ANATOMY | 4-5 |
| P-HbPY 2,.11,2.12 | sports and extracurricular activities |
| B-Colour reactions of protein (Group discussions, DOAP) BI 5.5 |
| **30/10/19**Wednesday | FOLDING(AN 79.4) | **ECG –** **PY 5.5,5.6** | A- 3CONNECTIVE TISSUE (AN 66.1, AN66.2) | BLOOD SUPPLY OF HEART(AN 3)(AN22.4)(AN 22.5) |
| P-HbPY 2,.11,2.12 |
| B-Colour reactions of protein (Group discussions, DOAP) BI 5.5 |
| **31/10/19**Thursday | **Resp – introduction****PY 6.1** | Sulphur containing aminoacid metabolism BI 5.4 (Lecture) | A- 3CONNECTIVE TISSUE (AN 66.1, AN66.2) | CHAMBERS OF HEART (22.2) |
| P-HbPY 2,.11,2.12 |
| B-Colour reactions of protein (Group discussions, DOAP) BI 5.5 |
| **1/11/19****Friday** | Disorders of sulphur containing aminoacidsBI 5.4, BI 5.5 (Lecture) | Blood supply of heart (AN 22.3 -22.5) | Muscle Physiology –PY 3.12,3.13 | **ECG –** **PY 5.5,5.6** |  | CHAMBERS OF HEART(22.6,22.7)- LECTURE(FIBROUS SKELETON,CONDUCTING SYSTEM OF HEART) |
| **2/11/19****Saturday** | DEVELOPMENT OF CVS 1 (AN 25.2,25.4) | Muscle Physiology –PY 3.12,3.13 | Poverty ,social security measures and its relationshipto health and disease (CM2.5) | Health hazards of air, water, noise, radiation andpollution (CM3.1) **INTEGRATION WITH GENERAL MEDICINE , E.N.T** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **4/11/19**Monday | Cardiac biomarkersBI 2.5,BI 2.6, BI 2.7 (Lecture) | **CVS- cardiac cycle**  PY 5.3 | A-CARTILAGE(AN 71.2)(AN 2.4)  | **LUNCH BREAK** | SUPERIOR MEDIASTINUM, ARCH OF AORTA(AN 23.4) SVC(AN 23.3) |
| P-BT,CT PY 2.12 |
| B-Precipitation reactions of protein (Group discussions, DOAP) BI 5.5 |
| **5/11/19**Tuesday | **Resp – mechanics** **PY 6.2** | GlycogenolysisBI 3.4 (Lecture) | A-CARTILAGE(AN 71.2)(AN 2.4)  | POSTERIOR MEDIASTINUM(AN 23.1- 23.7)VI-[GM/PHYSIO]-CONDUCTING SYSTEM AETCOM | 4-5 |
| P-BT,CT PY 2.12 | sports and extracurricular activities |
| B-Precipitation reactions of protein (Group discussions, DOAP) BI 5.5 |
| **6/11/19**Wednesday | DEVELOPMENT OF CVS II | **Introduction Reproductive system PY 9.1** | A-CARTILAGE(AN 71.2)(AN 2.4)  | (VI – SX ) POST MEDIASTINUM |
| P- Blood group PY 2.12 |
| B-Precipitation reactions of protein (Group discussions, DOAP) BI 5.5 |
| **7/11/19**Thursday | **CVS- cardiac cycle** PY 5.3 | Glycogen synthesis and regulationBI 3.4 (Lecture) | A-CARTILAGE(AN 71.2)(AN 2.4)  | JOINTS OF THORAX-(AN.21.8 , 21.10) |
| P- Blood group PY 2.12 |
| B-Precipitation reactions of protein (Group discussions, DOAP) BI 5.5 |
| **8/11/19**Friday | Glycogen storage disordersBI 3.4 (Lecture) | ARTERIAL ARCHES | **Resp – mechanics** **PY 6.2** | **Muscle Physiology – INTEGRATION with GM** |  |  |
| **9/11/19****Saturday** | Holiday  |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **11/11/19**Monday | HMP shunt pathwayBI 3.4 (Lecture) | **CVS- cardiac cycle** PY 5.3 | TRACHEA,LUNG AN25.1[ FREE BATCH – SM OF THORAX] (AN 5.3, 5.4) | **LUNCH BREAK** | SURFACE MARKING (AN 25.9) + VI [GH/PAED] |
| P- DLC  PY 2.12 |
| B-Reactions of Albumin BI 5.5 (Group discussions, DOAP) |
| **12/11/19**Tuesday | **Puberty- PY 9.2** | Phenylalanine and Tyrosine metabolismBI 5.4 (Lecture) | TRACHEA,LUNG AN25.1[ FREE BATCH – SM OF THORAX] (AN 5.3, 5.4) | REVISION (UL + THORAX) | 4-5 |
| sports and extracurricular activities |
| P- DLC  PY 2.12 |
| B-Reactions of Albumin BI 5.5 (Group discussions, DOAP) |
| **13/11/19**Wednesday | FOETAL CIRCULATION(AN 25.3) | **CVS- cardiac cycle** PY 5.3 | TRACHEA,LUNG AN25.1[ FREE BATCH – SM OF THORAX] (AN 5.3, 5.4) | SPOTTING EXAMINATION |
| P- DLC  PY 2.12 |
| B-Reactions of Albumin BI 5.5 (Group discussions, DOAP) |
| **14/11/19**Thursday | **Resp – lung volume & capacities** **PY-6.2,6.8** | Important products of tyrosineBI 5.4 (Lecture) | TRACHEA,LUNG AN25.1[ FREE BATCH – SM OF THORAX] (AN 5.3, 5.4) | INTRODUCTION TO LOWER LIMB (AN 15.1,2,3,4)FRONT OF THIGH + HIP BONE (AN 20.3) (AN 20.4)( AN 20.5)( AN 14.1,2,3) |
| P- DLC  PY 2.12 |
| B-Reactions of Albumin BI 5.5 (Group discussions, DOAP) |
| **15/11/19**Friday | Inborn errors of phenyl alanine & Tyrosine metabolismBI 5.5 (Lecture) | BONE(AN 71.1)(AN 26.6)+(AN 1.2)(OSSIFICATION, FORMATION)(TYPES & LAWS) | **CVS- cardiac cycle** PY 5.3 | **Male reproductive system****PY 9.3,9.5** |  | FRONT OF THIGH + FEMUR(14.1,2,3) |
| **16/11/19****Saturday** | PLACENTA(AN 30.3) | **CVS-** **cardiac cycle** PY 5.3 | CM3.2 Safe , wholesome water, sanitary well,water purification processes, water quality , water conservation (CM3.2) | CM3.4 Solid waste, human excreta and sewageDisposal (CM3.4) |  |
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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **18/11/19**Monday | Uronic acid pathway and its disordersBI 3.4 (Lecture) | **Resp – lung volume & capacities****PY-6.2,6.7,6.8** | A- BLOOD VESSELS (AN 69.1 , 69.2, 69.3) | **LUNCH BREAK** | ADDUCTOR CANAL+TIBIA(AN 15.5)(14.1,2,3) | 4-5 |
| sports and extracurricular activities |
| P- DLC  PY 2.12 |
| B-Introduction to Colorimetry, Spectrophotometry BI 11.18 (Group discussions, DOAP) |
| **19/11/19**Tuesday | **Male repro system****PY 9.3,9.9** | Fructose metabolism, disorder and polyol pathwayBI 3.4 (Lecture) | A- BLOOD VESSELS (AN 69.1 , 69.2, 69.3) | FEMORAL HERNIA,PSOAS ABSCESS – VI – GS(AN 15.3,15.4)+SEMINAR |
| P- DLC  PY 2.12 |
| B-Introduction to Colorimetry, Spectrophotometry BI 11.18 (Group discussions, DOAP) |
| **20/11/19**Wednesday | FOETAL MEMBRANE (AN 80.1,80.2,80.7) UMBILICAL CORD | **Resp- P-V relationship****PY 6.2** | A- BLOOD VESSELS (AN 69.1 , 69.2, 69.3) | MEDIAL SIDE OF THIGH |
| P- DLC  PY 2.12 |
| B-Introduction to Colorimetry, Spectrophotometry BI 11.18 (Group discussions, DOAP) |
| **21/11/19**Thursday | **Female repro system****PY 9.4** | Galactose metabolism & disordersBI 3.4 (Lecture) | A- BLOOD VESSELS (AN 69.1 , 69.2, 69.3) | GLUTEAL REGION(AN 16.1,16.2,16.3) |
| P- DLC  PY 2.12 |
| B-Introduction to Colorimetry, Spectrophotometry BI 11.18 (Group discussions, DOAP) |
| **22/11/19**Friday | Tryptophan metabolismBI 5.4 (Lecture) | TWINNING(AN 80.4) | **CVS -cardiac cycle**PY 5.3Integration with GM | **Cardiac output****PY 5.9** |  | GLUTEAL REGION(AN 16.1,16.2,16.3) |
| **23/11/19****Saturday** | TERATOGEN VI – OBG(AN 77.6)(78.5)(79.6) | **Resp system- pulmonary blood flow****PY 5.10** | Standards of housing and the effect of housing onHealth (CM3.5) | Common sources of various nutrients ,specialnutritional requirements (CM5.1)**INTEGRATION WITH GENERAL MEDICINE** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **25/11/19**Monday | Blood glucose regulationBI 3.9 (Lecture) | **Female reproductive system****PY 9.4** | PLACENTA,UMBILICAL CORD(AN 80.3,80.1,2,7) | **LUNCH BREAK** | GLUTEAL REGION + IM INJECTION TRIALS |
| P- Blood Indices PY 2.11 |
| B-Estimation of Blood glucose(Group discussions, DOAP) BI 11.21 |
| **26/11/19**Tuesday | **CVS- Cardiac output****PY 5.9** | Blood glucose regulationBI 3.9 (Lecture) | PLACENTA,UMBILICAL CORD(AN 80.3,80.1,2,7) | POPLITEAL FOSSA (AN 16.6) | 4-5 |
| sports and extracurricular activities |
| P- Blood Indices PY 2.11 |
| B-Estimation of Blood glucose(Group discussions, DOAP) BI 11.21 |
| **27/11/19**Wednesday | Genetics I(AN73.1 to 73.3) | **CVS- Cardiac output****PY 5.9** | PLACENTA,UMBILICAL CORD(AN 80.3,80.1,2,7) | BACK OF THIGH (AN 16.4,16.5) |
| P- Blood Indices PY 2.11 |
| B-Estimation of Blood glucose(Group discussions, DOAP) BI 11.21 |
| **28/11/19**Thursday | **Female reproductive system****PY 9.4,9.5** | Mechanism of Action of InsulinBI 3.9 (Lecture) | PLACENTA,UMBILICAL CORD(AN 80.3,80.1,2,7) | HIP JOINT (17.1,2,3) |
| P- Blood Indices PY 2.11 |
| B-Estimation of Blood glucose(Group discussions, DOAP) BI 11.21 |
| **29/11/19**Friday | Mechanism of Action of GlucagonBI 3.9 (Lecture) | HIP JOINT AN 17.1,2,3 | **Resp system- gas exchange & transport** **PY 6.2,6.3** | **CVS- Cardiac output****PY 5.9** |  |  |
| **30/11/19****Saturday** | GENETICS II AN74.1,2,3,4 | **Resp system- gas exchange & transport** **PY 6.3** | Methodsof collection, classification, analysis, interpretation and presentationof statistical data(CM6.2)**INTEGRATION WITH GENERAL MEDICINE AND PEDIATRICS** | Common samplingtechniques, simple statistical methods, frequency distribution,measures of central tendency and dispersion (CM6.4) **INTEGRATION WITH GENERAL MEDICINE AND PEDIATRICS** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **2/12/19**Monday | Biological important compounds derived from Tryptophan & disorders associated with itBI 5.4, BI 5.5 (Lecture) | **CVS- Cardiac output****PY 5.9** | BONE(AN 71.1) | **LUNCH BREAK** | EMBRYOLOGY+GEN. ANATOMYEXAM |
| Experimental physiologyIntroduction PY 3.18 |
| B-OGTT Charts (small Group discussions) BI 3.10, 11.17 |
| **3/12/19**Tuesday | **Female reproductive system PY 9.4** | Diabetes Mellitus- Classification and metabolic derangementBI 3.9, BI 3.10 (Lecture) | BONE(AN 71.1) | FINISH ANT. COMP. 18.1,2,3, FIBULA &SMALL BONES AN 20.7,AN14.4 | 4-5 |
| Experimental physiologyIntroduction PY 3.18 |
| sports and extracurricular activities |
| B-OGTT Charts (small Group discussions) BI 3.10, 11.17 |
| **4/12/19**Wednesday | GENETICS III AN 75.2-4 | **Resp system- gas exchange & transport PY 6.3** | BONE(AN 71.1) | LAT. & POST. COMP. AN19.1-4, FIBULA & SMALL BONES AN20.7, AN14.4. |
| Experimental physiologySimple muscle twitch, effect of 2 Successive stimuliPY 3.18 |
| B-OGTT Charts (small Group discussions) BI 3.10, 11.17 |
| **5/12/19**Thursday | **Haemodynamics****PY 5.7** | Diabetes Mellitus, Clinical features& ComplicationsBI 3.9, BI 3.10 (Lecture) | BONE(AN 71.1) | LAT. & POST. COMP. AN19.1-4, FIBULA & SMALL BONES AN20.7, AN14.4. |
| Experimental physiologySimple muscle twitch, effect of 2 Successive stimuliPY 3.18 |
| B-OGTT Charts (small Group discussions) BI 3.10, 11.17 |
| **6/12/19**Friday | Basic and acidic aminoacid metabolismBI 5.4 (Lecture) | PRENATAL DIAGNOSIS & GENETIC COUNCELLING AN 81.1-3 | **Female reproductive system PY 9.4** | **BP PY 5.8,5.9** |  |  |
| **7/12/19**Saturday | DEVELOPMENT OF UPPER & LOWER LIMB AN20.10, AN3.8, 13.2 | **FBP PY 5.8,5.9** | Epidemiology,principles,concepts and uses (CM7.1)**INTEGRATION WITH GENERAL MEDICINE** | Modes of transmission ,measures for prevention and control of communicable and noncommunicablediseases (CM7.2)**INTEGRATION WITH GENERAL MEDICINE** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **9/12/19**Monday | Diabetes mellitus, diagnosis and monitoringBI 3.9, BI 3.10 (Lecture) | **Resp system- regulation**PY6.4 | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3SURFACE MARKING LOWER LIMB AN 20.7,8,9 | **LUNCH BREAK** | SOLE – DAY2 |
| Experimental physiologyFatigue, TetanusPY 3.18 |
| B-Reactions of NPN(Group discussions, DOAP) |
| **10/12/19**Tuesday | **Pregnancy****PY 9.8,5.10** | Branched chain aminoacid metabolism and disordersBI 5.4 (Lecture) | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3SURFACE MARKING LOWER LIMB AN 20.7,8,9 | SOLE –DAY3, START KNEE JOINT (AN 18.4-18.7) | 4-5 |
| Experimental physiologyFatigue, TetanusPY 3.18 | sports and extracurricular activities |
| B-Reactions of NPN(Group discussions, DOAP) |
| **11/12/19**Wednesday | KNEE JOINT AN 18.4-18.7 | **BP PY 5.8,5.9** | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3SURFACE MARKING LOWER LIMB AN 20.7,8,9 | OTHER JOINTS OF LL (AN 20.1-2) |
| Experimental physiologyEffect of Preload & after load on skeletal musclePY 3.18 |
| B-Reactions of NPN(Group discussions, DOAP) |
| **12/12/19**Thursday | **Resp system- regulation** PY6.4 | Biogenic amines & organic aciduriasBI 5.4, BI 5.5 (Lecture) | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3SURFACE MARKING LOWER LIMB AN 20.7,8,9 | SEMINAR ( 20.3,4,5) |
| Experimental physiologyEffect of Preload & after load on skeletal musclePY 3.18 |
| B-Reactions of NPN(Group discussions, DOAP) |
| **13/12/19**Friday | Definition & Classification of lipids, FattyacidsBI 4.1 (Lecture) | ARCHES OF FOOT(19.5,19.6,19.7) | **Resp system- regulation** PY6.4 | **BP PY 5.8,5.9** |  |  |
| **14/12/19**Saturday | Holiday  |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **16/12/19**Monday | 1st INTERNAL ASSESSMENT THEORY | **LUNCH BREAK** |  |
| **17/12/19**Tuesday | 1st INTERNAL ASSESSMENT THEORY |  |
| **18/12/19**Wednesday | 1st INTERNAL ASSESSMENT THEORY |  |
| **19/12/19**Thursday | 1st INTERNAL ASSESSMENT - PRACTICAL |  |
| **20/12/19**Friday | 1st INTERNAL ASSESSMENT - PRACTICAL |  |
| **21/12/19**Saturday | 1st INTERNAL ASSESSMENT - PRACTICAL |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **23/12/19**Monday | 1st INTERNAL ASSESSMENT - PRACTICAL | **LUNCH BREAK** |  |
| **24/12/19**Tuesday |  |  | 4-5 |
| sports and extracurricular activities |
| **25/12/19**Wednesday | HOLIDAY |  |
| **26/12/19**Thursday | **Shock PY 5.11** | Cholesterol, Triacyl glycerol, PhospholipidsBI 4.1 (Lecture) |  | INTRODUCTION TO HEAD AND NECK |
| P- BP PY 5.12 |
| B-Revision of Clinical Biochemistry Charts BI 5.4, BI 5.5 (Small Group Discussions) |
| **27/12/19**Friday | Digestion, Absorption of lipids, SteatorrhoeaBI 4.2(Lecture)  | NORMA’S :NV,NO,NF(AN 26.1,26.2) |  |  |  | SCALP (AN 27.1,2) |
| **28/12/19**Saturday | SCALP (AN 27.1-27.2) | **Pregnancy****PY 9.8** | Gender issues and women empowerment (CM10.9) | Common nutrition related health disorders, control and management (CM5.3) **(INTEGRATION WITH GENERAL MEDICINE AND PEDIATRICS)** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **30/12/19**Monday | CSF AnalysisBI 11.15 (Lecture) | **Pregnancy****PY 9.8** | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3 | **LUNCH BREAK** | SCALP –DAY2SKULL BONES INDIVIDUAL (AN26.1)??? |
| Experimental physiologyEffect of Temperature on muscle contraction Velocity of nerve impulsePY 3.18 |
| B-Revision of Clinical Biochemistry Charts BI 5.4, BI 5.5 (Small Group Discussions) |
| **31/12/19**Tuesday | **Pregnancy****PY 9.8** | Fatty acid synthesisBI 4.2 (Lecture) | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3 | SUPERFICIAL & DEEP Dx OF FACE(28.1-8), SKULL BONES INDIVIDUAL (AN26.1), LACRIMAL APP(AN 31.4) | 4-5 |
| Experimental physiologyEffect of Temperature on muscle contraction Velocity of nerve impulsePY 3.18 |
| sports and extracurricular activities |
| B-Revision of Clinical Biochemistry Charts BI 5.4, BI 5.5 (Small Group Discussions) |
| **1/1/20**Wednesday | PHARYNGEAL ARCHES I (AN 43.4) | **Contraception PY 9.8** | LYMPHOID TISSUE I (AN 70.2) AN 6.1 TO 6.3 | SUPERFICIAL & DEEP Dx OF FACE(28.1-8), SKULL BONES INDIVIDUAL (AN26.1), LACRIMAL APP(AN 31.4) |
| P- BP PY 5.12 |
| B-Revision of Clinical Biochemistry Charts BI 5.4, BI 5.5 (Small Group Discussions) |
| **2/1/20**Thursday | Holiday  |  |  |  |
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| **3/1/20**Friday | Fatty acid synthesisBI 4.2 (Lecture) | PHARYNGEAL ARCHES II (AN 43.4) | **Infertility menopause****PY 9.10,11,12****Integration with OBG** |  **Environmental physiology**  **PY 6.4,6.6** |  |  |
| **4/1/20**Saturday | PAROTID REGION (AN 28.9,10) |  **Environmental physiology**  **PY 6.4,6.6** | Food hygiene (CM5.7) **(INTEGRATION WITH MICROBIOLOGY)** | Concept of International health (CM18.1) |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **6/1/20**Monday | Beta oxidationBI 4.2 (Lecture) | **Hypoxia PY 6.6** | SALIVARY GLAND (AN70.1) | **LUNCH BREAK** | FINISH PAROTID REGION & FACE |
| Experimental physiologyNormal cardiogram and effect of temperature on frogs heart musclePY 3.18 |
| B-Revision of clinical enzymology charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **7/1/20**Tuesday | **exercise PY 3.15** | Alpha oxidationBI 4.2 (Lecture) | SALIVARY GLAND (AN70.1) | POST. TRIANGLE (AN 29.1-4), CERVICAL VERTEBRAE(AN 26.5,26.7)(AN 43.1) | 4-5 |
| Experimental physiologyNormal cardiogram and effect of temperature on frogs heart musclePY 3.18 |
| sports and extracurricular activities |
| B-Revision of clinical enzymology charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **8/1/20**Wednesday | DEVELOPMENT OF FACE (AN 43.4) | **Hypoxia PY 6.6** | SALIVARY GLAND (AN70.1) | POST. TRIANGLE (AN 29.1-4), MANDIBLE (AN 26.4)  |
| Experimental physiologyRefractory period of frogs heart Stannius ligature PY 3.18 |
| B-Revision of clinical enzymology charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **9/1/20**Thursday | **Introduction To CNS****PY 10.1,10.10** | Ketone body formationBI 4.2 (Lecture) | SALIVARY GLAND (AN70.1) | POST. TRIANGLE (AN 29.1-4), |
| Experimental physiologyRefractory period of frogs heart Stannius ligature PY 3.18 |
| B-Revision of clinical enzymology charts BI 2.5, BI 2.6, BI 2.7(Small Group discussions) |
| **10/1/20**Friday | Ketoacidosis in Diabetes mellitus & StarvationBI 4.2 (Lecture) | DEVELOPMENT OF FACE (AN 43.4) | **Introduction To CNS****PY 10.1,10.10** | **Regional circulation – coronary circulation** **PY 5.10** |  |  |
| **11/1/20**Saturday | Holiday  |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **13/1/20**Monday | Cholesterol structure, synthesis, Important products formedBI 4.1 (Lecture) | **Regional circulation – cerebral circulation** **PY 5.10** | A- REVISION | **LUNCH BREAK** | SUB-OCCIPITAL TRIANGLE (AN 42.2-3) |
| Experimental physiologyEffect of vagal stimulation on frogs heartEffect of drugs ann ions on frogs heartPY 3.18 |
| B-Estimation of serum total Cholesterol, Triacyl Glycerol, HDL BI 4.5(Group discussions, DOAP) |
| **14/1/20**Tuesday | **Regional circulation – fetal circulation** **PY 5.10** | Adipose tissue, Adipokines, Hormone sensitive LipaseBI 4.2 (Lecture) | A- REVISION | SUB-OCCIPITAL TRIANGLE (AN 42.2-3) | 4-5 |
| Experimental physiologyEffect of vagal stimulation on frogs heartEffect of drugs and ions on frogs heartPY 3.18 |
| sports and extracurricular activities |
| B-Estimation of serum total Cholesterol, Triacyl Glycerol, HDL BI 4.5(Group discussions, DOAP) |
| **15/1/20**Wednesday | CERVICAL FASCIA (AN 35.1)(AN 35.10) | **Regional circulation – splanchnic circulation** **PY 5.10** | A- REVISION | MIDLINE STRUCTURES OF NECK AND ANT TRIANGLE (AN 32.1-2) |
| Experimental physiologyRevisionPY 3.18 |
| B-Estimation of serum total Cholesterol, Triacyl Glycerol, HDL BI 4.5(Group discussions, DOAP) |
| **16/1/20**Thursday | **Artificial respiration** PY 6.6 | Lipoproteins & MetabolismBI 4.3,BI 4.4 (Lecture) | A- REVISION | MIDLINE STRUCTURES OF NECK AND ANT TRIANGLE (AN 32.1-2) |
| Experimental physiologyRevisionPY 3.18 |
| B-Estimation of serum total Cholesterol, Triacyl Glycerol, HDL BI 4.5(Group discussions, DOAP) |
| **17/1/20**Friday | Lipoprotein Metabolism & lipid profileBI 4.3, BI 4.4 (Lecture) | MAXILLA AND ZTGOMATIC (AN 26.1) | **Environmental physiology**PY 6.5 | **Organization of nervous system** **PY 10.1,10.10** |  |  |
| **18/1/20**Saturday | TEMPORAL BONE (AN 26.1) | **Synapse PY 10.2** | Concept of mental Health (CM 15.1) **(INTEGRATION WITH PSYCHIATRY)**  | Modes of transmission andmeasures for prevention and control of communicable and noncommunicablediseases (C.M 7.2) **(INTEGRATION WITH GENERAL MEDICINE)** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **20/1/20**Monday | DyslipidemiasBI 4.3, BI 4.4, BI 4.5 (Lecture) | **Synapse PY 10.2** | THYROID , PARATHYROID (AN 43.2) | **LUNCH BREAK** | ANTERIOR TRIANGLE (AN32.1,32.2) |
| P- general examination  |
| B-Interpretation of lipid profile- charts, Visit to the clinical chemistry laboratoryBI 4.5, BI 11.19(Small Group discussions) |
| **21/1/20**Tuesday | **CSF** | AtherosclerosisIntegrated teachingBI 4.4, BI 4.5 (Lecture) | THYROID , PARATHYROID (AN 43.2) | DEEP Dx OF NECK (THYROID)AN 35.2,35.8 | 4-5 |
| P- general examination | sports and extracurricular activities |
| B-Interpretation of lipid profile- charts, Visit to the clinical chemistry laboratoryBI 4.5, BI 11.19(Small Group discussions) |
| **22/1/20**Wednesday | THYROID (AN 35.2, 35.8, 43.4) | **Introduction To Endocrine System –PY 8.2,8.6** | THYROID , PARATHYROID (AN 43.2) | DEEP Dx OF NECK (THYROID)AN 35.2,35.8SUBCLAVIAN ARTERY (AN 35.3-7)IJV AN 35.9 |
| P- general examination |
| B-Interpretation of lipid profile- charts, Visit to the clinical chemistry laboratoryBI 4.5, BI 11.19(Small Group discussions) |
| **23/1/20**Thursday | **Introduction To Endocrine System –PY 8.2,8.6** | TFTBI 6.13, BI 6.14, BI 6.15 (Lecture) | THYROID , PARATHYROID (AN 43.2) | DEEP Dx OF NECK (THYROID)AN 35.2,35.8SUBCLAVIAN ARTERY (AN 35.3-7)IJV AN 35.9 |
| P- general examination |
| B-Interpretation of lipid profile- charts, Visit to the clinical chemistry laboratoryBI 4.5, BI 11.19(Small Group discussions) |
| **24/1/20**Friday | Prostaglandins synthesis, function and usesBI 4.6 (Lecture) | NORMA LATERALIS, FETAL SKULL | **CSF** | **Introduction To Endocrine System –PY 8.2,8.6** |  |  |
| **25/1/20**Saturday | SPHENOID (AN 26.1) | **Synapse****PY 10.2** | Health problems of aged population (CM12.2) **(INTEGRATION WITH GENERAL MEDICINE)** | Classify hospital waste (CM 14.1) **(INTEGRATION WITH MICROBIOLOGY)** |  |

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| **Date day** | **8-9** | **9-10** | **10-11** | **11-12** | **12-1** | **1-4** |
| **27/1/20**Monday | Plasma proteins (Lecture) | **Synapse****PY 10.2** | HISTOLOGY EXAMINATION | **LUNCH BREAK** | TEMPORAL & INFRATEMPORAL FOSSA(AN33.1,2)(AN 33.4) |
| P- BP PY 5.12 |
| B-Estimation of serum total proteinBI 11.21, BI 11.22(Group discussions, DOAP) |
| **28/1/20**Tuesday | **Synapse****PY 10.2** | Separation of plasma proteins (Lecture) | HISTOLOGY EXAMINATION | TEMPORAL & INFRATEMPORAL FOSSA(AN33.1,2)(AN 33.4) | 4-5 |
| P- BP PY 5.12 | sports and extracurricular activities |
| B-Estimation of serum total proteinBI 11.21, BI 11.22(Group discussions, DOAP) |
| **29/1/20**Wednesday | TMJ (AN 33.3, 33.5) | **Pituitary PY 8.2** | HISTOLOGY EXAMINATION | TEMPORAL & INFRATEMPORAL FOSSA(AN33.1,2)(AN 33.4) |
| P- BP PY 5.12 |
| B-Estimation of serum total proteinBI 11.21, BI 11.22(Group discussions, DOAP) |
| **30/1/20**Thursday | **ANS PY 10.5** | Thromboxanes, leukotrienes, Inhibition of eicosanoid synthesisBI 4.6 (Lecture) | HISTOLOGY EXAMINATION | TEMPORAL & INFRATEMPORAL FOSSA(AN33.1,2)(AN 33.4) |
| P- BP PY 5.12 |
| B-Estimation of serum total proteinBI 11.21, BI 11.22(Group discussions, DOAP) |
| **31/1/20**Friday | Nucleotide chemistryBI 6.2 (Lecture) | SMALL BONES OF HEAD AND NECK (AN 26.1) | **Micro****circulation** PY 5.10 | **Reflex** **PY 10.2** |  |  |
| **1/2/20**Saturday | HISTOLOGY OF PITUITARY , SUPRARENAL(AN 43.2) | **Receptor** **PY 10.2** | Methods of treatment of hospital waste(CM14.2) **(INTEGRATION WITH MICROBIOLOGY)**Laws related to hospital waste management (CM14.3)**(INTEGRATION WITH MICROBIOLOGY)** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **3/2/20**Monday | CRANIAL FOSSA(AN 26.3) | Synthesis and catabolism of purine BI 6.2(Lecture) | CRANIAL CAVITY(AN 30.1-4) | **LUNCH BREAK** | A - PITUITARY, SUPRARENAL (AN 43.2 |
| P- RS examination PY 6.9 |
| B-Estimation of Serum Albumin & A/G ratio BI 11.22 (Group discussions, DOAP) |
| **4/2/20**Tuesday | **Pituitary PY 8.2** | THEORY PITUITARY (AN 30.5) | CRANIAL CAVITY(AN 30.1-4) , | A - PITUITARY, SUPRARENAL (AN 43.2 | 4-5 |
| sports and extracurricular activities |
| P- RS examination PY 6.9 |
| B-Estimation of Serum Albumin & A/G ratio BI 11.22 (Group discussions, DOAP) |
| **5/2/20**Wednesday | Synthesis and catabolism of purine BI 6.2(Lecture) | **Receptor** **PY 10.2** | CRANIAL CAVITY(AN 30.1-4) , | A - PITUITARY, SUPRARENAL (AN 43.2 |
| P- RS examination PY 6.9 |
| B-Estimation of Serum Albumin & A/G ratio BI 11.22 (Group discussions, DOAP) |
| **6/2/20**Thursday | **Pituitary PY 8.2** | Adrenal function test BI 6.13, BI 6.14, BI 6.15(Lecture) | SPINAL CORD (AN 57.1-5) | A - PITUITARY, SUPRARENAL (AN 43.2 |
| P- RS examination PY 6.9 |
| B-Estimation of Serum Albumin & A/G ratio BI 11.22 (Group discussions, DOAP) |
| **7/2/20**Friday | DURAL FOLDS & SINUSES (AN 30.3-4) | Disorders of purine metabolism BI 6.3(Lecture) | SPINAL CORD (AN 57.1-5) |  | **Pituitary PY 8.2** |  |
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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **10/2/20**Monday | NORMA BASALIS | Pyrimidine synthesis and degradation BI 6.2 (Lecture) | MENINGES & CISTERNS (AN 56.1-2) | **LUNCH BREAK** | 1. SPINAL CORD (AN 64.1)
 |
| P- CVS examination PY 5.15 |
| B-Demonstration of electrophoresis, paper chromatography, SemiautoanalyzerBI 11.16, BI 11.19 (Group discussions) |
| **11/2/20**Tuesday | **Sensory tracts** **PY 10.3** | MENINGES AND CISTERNS (AN 56.1-2) | BASE OF BRAIN & BLOOD VESSELS OF BRAIN (AN 62.6) | 1. SPINAL CORD (AN 64.1)
 | 4-5 |
| sports and extracurricular activities |
| P- CVS examination PY 5.15 |
| B-Demonstration of electrophoresis, paper chromatography, SemiautoanalyzerBI 11.16, BI 11.19 (Group discussions) |
| **12/2/20**Wednesday | Structural organisation of DNA BI 7.1(Lecture) | **Sensory tracts** **PY 10.3** | BLOOD SUPPLY OF BRAIN THEORY (AN62.6) | 1. SPINAL CORD (AN 64.1)
 |
| P- CVS examination PY 5.15 |
| B-Demonstration of electrophoresis, paper chromatography, SemiautoanalyzerBI 11.16, BI 11.19 (Group discussions) |
| **13/2/20**Thursday | **Sensory tracts** **PY 10.3** | Types and functionsof RNA BI 7.1(Lecture) | MEDULLA (AN 58.1-4) | 1. SPINAL CORD (AN 64.1)
 |
| P- CVS examination PY 5.15 |
| B-Demonstration of electrophoresis, paper chromatography, SemiautoanalyzerBI 11.16, BI 11.19 (Group discussions) |
| **14/2/20**Friday | MEDULLA (AN 58.1-4) | DNA replication BI 7.2(Lecture) | PONS (AN 59.1-3 |  | **Pituitary** **PY 8.2** |  |
| **15/2/20**saturday | DNA replication BI 7.2(Lecture) | CEREBRUM AND CEREBELLUM HISTOLOGY(AN 64.1) | **Special sense – audition** **PY 10.15** | **Calcium regulating hormones** **PY 8.1** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **17/2/20**Monday | PONS THEORY (AN 59.1-3) | DNA repair and defects BI 7.2(Lecture) | CEREBELLUM Dx (AN 60.1-3 ) | **LUNCH BREAK** | A - CEREBRUM, CEREBELLUM |
| P- CNS examination Higher mental functions & Sensory systemPY 10.11,PY 10.20 |
| B-Estimation of Blood urea BI 11.21(Group discussions, DOAP) |
| **18/2/20**Tuesday | **Special sense – audition** **PY 10.15** | CEREBELLUM (AN 60.1-3) | CEREBELLUM + FOURTH VENTRICLE (63.1) | A - CEREBRUM, CEREBELLUM | 4-5 |
| P- CNS examination Higher mental functions & Sensory systemPY 10.11,PY 10.20 | sports and extracurricular activities |
| B-Estimation of Blood urea BI 11.21(Group discussions, DOAP) |
| **19/2/20**Wednesday | DNA replication, Inhibitors, Telomeres BI 7.2(Lecture) | **Pancreas PY 8.2** | FOURTH VENTRICLE (AN 63.1- THEORY)MIDBRAIN (AN 61.1-3) | A - CEREBRUM, CEREBELLUM |
| P- CNS examination Higher mental functions & Sensory systemPY 10.11,PY 10.20 |
| B-Estimation of Blood urea BI 11.21(Group discussions, DOAP) |
| **20/2/20**Thursday | **Special sense – audition** **PY 10.15** | Mitochondrial DNA BI 7.2(Lecture) | CEREBRUM (AN 62.2) | A - CEREBRUM, CEREBELLUM |
| P- CNS examination Higher mental functions & Sensory systemPY 10.11,PY 10.20 |
| B-Estimation of Blood urea BI 11.21(Group discussions, DOAP) |
| **21/2/20**Friday | MIDBRAIN (AN 61.2-3) | Transcription BI 7.2(Lecture) | CEREBRUM |  | **Pancreas** **PY 8.2,8.4** | **Special sense – audition** **PY 10.15** |
| **22/2/20**saturday | TranscriptionBI 7.2(Lecture) | VISUAL PATHWAY | **Pancreas** **PY 8.2,8.4** | **Calcium regulating hormones** **PY 8.1** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **24/2/20**Monday | THEORY OF FUNCTIONAL AREAS | Post transcriptional modifications BI 7.2(Lecture) | FUNCTIONAL AREAS + Dx(AN 62.2) | **LUNCH BREAK** | A - TONGUE,OESOPHAGUS AN (52.1) |
| P- CNS examination motor systemPY 10.11,PY 10.20 |
| B-Estimation of serum creatinineBI 11.21(Group discussions, DOAP) |
| **25/2/20**Tuesday | **Thyroid** **PY 8.2** | WHITE MATTER (AN 62.3) | WHITE MATTER OF CEREBRUM (AN 62.3) | A - TONGUE,OESOPHAGUS AN (52.1) | 4-5 |
| sports and extracurricular activities |
| P- CNS examination motor systemPY 10.11,PY 10.20 |
| B-Estimation of serum creatinineBI 11.21(Group discussions, DOAP) |
| **26/2/20**Wednesday | Differential editing of RNA, Reverse ,transcriptase, Ribozymes BI 7.2(Lecture) | **Pain** **PY 10.3** | OPTIC TRACT , THALAMUS(AN 62.5) | A - TONGUE,OESOPHAGUS AN (52.1) |
| P- CNS examination motor systemPY 10.11,PY 10.20 |
| B-Estimation of serum creatinineBI 11.21(Group discussions, DOAP) |
| **27/2/20**Thursday | **Pain** **PY 10.3** | Genetic code- definitions and salient features of ribozymers, polysomes BI 7.2(Lecture) | LATERAL + THIRD VENTRICLE (AN 63.1) | A - TONGUE,OESOPHAGUS AN (52.1) |
| P- CNS examination motor systemPY 10.11,PY 10.20 |
| B-Estimation of serum creatinineBI 11.21(Group discussions, DOAP) |
| **28/2/20**Friday | LATERAL AND THIRD VENTRICLE (AN 63.1) | Translation BI 7.2(Lecture) | DEEP DISSECTION OF HEMISPHERES (AN 62.4) |  | **Special sense – audition****PY 10.16,10.19** | **Skin & temperature regulation****PY 11.1,11.2** |
| **29/2/20**Saturday | Translation Inhibitors BI 7.2(Lecture) | THALAMUS (AN62.5) | **Pain** **PY 10.3** | **Special sense** **Taste PY 10.13,10.14** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **2/3/20**Monday | BASAL GANGLIAAN62.4 | Post translational modifications, Protein targeting and sorting BI 7.2, BI 9.3(Lecture) | DEEP DISSECTION | **LUNCH BREAK** | A - STOMACH,FUNDUS,PYLORUS(AN52.1)  |
| P- CNS examination ReflexesPY 10.11,PY 10.20 |
| B-Normal urine- Inorganic constituentsBI 11.17(Group discussions, DOAP) |
| **3/3/20**Tuesday | **Thyroid** **PY 8.2** | DEVELOPMENT OF CNSAN62.2,62.3,63.2,79.5) | REVISION | A - STOMACH,FUNDUS,PYLORUS(AN52.1)  | 4-5 |
| sports and extracurricular activities |
| P- CNS examination ReflexesPY 10.11,PY 10.20 |
| B-Normal urine- Inorganic constituentsBI 11.17(Group discussions, DOAP) |
| **4/3/20**Wednesday | Mutation BI 7.3(Lecture) | **Thyroid** **PY 8.2,** | REVISION | A - STOMACH,FUNDUS,PYLORUS(AN52.1)  |
| P- CNS examination ReflexesPY 10.11,PY 10.20 |  |
| B-Normal urine- Inorganic constituentsBI 11.17(Group discussions, DOAP) |  |
| **5/3/20**Thursday | **Motor system** PY 10.4 | Regulation of gene expression BI 7.3(Lecture) | VI-NEURO/GM | A - STOMACH,FUNDUS,PYLORUS(AN52.1)  |
| P- CNS examination ReflexesPY 10.11,PY 10.20 |
| B-Normal urine- Inorganic constituentsBI 11.17(Group discussions, DOAP) |
| **6/3/20**Friday | CRANIAL NERVE NUCLEI(AN62.1) | Regulation of gene expression BI 7.3(Lecture) | DIAGRAM TEST |  |  | **Thyroid** **PY 8.3,8.4** | **Pain** **PY 10.3** |
| **7/3/20**saturday | Recombinant DNA technology BI 7.4(Lecture) | CERVICAL SYMPATHETIC(AN35.6,31.3) | **Cerebral cortex** **PY 10.7** | **Skin & temperature regulation****PY 11.3,11.2** | **AETCOM** |  |  |
| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **9/3/20**Monday | NORMA BASALIS(AN 26.2) | Application in clinical medicine, gene therapy BI 7.4(Lecture) | ORBIT(31.1-31.5) | **LUNCH BREAK** | A - SMALL INTESTINE(AN56.1)  |
| P- CNS examination Cranial nerve 1-6PY 10.11,PY 10.20 |
| B-Normal urine- organic constituentsBI 11.17(Group discussions, DOAP) |
|  **10/3/20**Tuesday | **Adrenal cortex**PY 8.2 | EXTRAOCULAR MUSCLES(AN31.1) | ORBIT(31.1-31.5) | A - SMALL INTESTINE(AN56.1)  | 4-5 |
| P- CNS examination Cranial nerve 1-6PY 10.11,PY 10.20 | sports and extracurricular activities |
| B-Normal urine- organic constituentsBI 11.17(Group discussions, DOAP) |
| **11/3/20**Wednesday | RFLP and DNA fingerprinting BI 7.4(Lecture) | **Adrenal cortex** **PY 8.2** | PREVERTEBRAL REGION MOUTH&PHARYNX(AN36.1-36.5), | A - SMALL INTESTINE(AN56.1)  |
| P- CNS examination Cranial nerve 1-6PY 10.11,PY 10.20 |
| B-Normal urine- organic constituentsBI 11.17(Group discussions, DOAP) |
| **12/3/20**Thursday | **Motor system****PY 10.4** | PCR, Antisense therapyBI 7.4(Lecture) | PREVERTEBRAL REGION MOUTH&PHARYNX(AN36.1-36.5), | A - SMALL INTESTINE(AN56.1)  |
| P- CNS examination Cranial nerve 1-6PY 10.11,PY 10.20 |
| B-Normal urine- organic constituentsBI 11.17(Group discussions, DOAP) |
|  **13/3/20**Friday | PHARYNX lAN 36.1-36.5 | Blotting techniquesBI 7.4(Lecture) | PREVERTEBRAL REGION MOUTH&PHARYNX(AN36.1-36.5), |  |  | **Adrenal cortex****PY 8.2** | **Thalamus** **PY 10.7** |
| **14/3/20****Saturday** | Holiday |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **16/3/20**Monday | PHARYNX ll | Biochemical basis of inherited disorders and screening of genetic disorders & mode of inheritance BI 7.4(Lecture) | PREVERTEBRAL REGION MOUTH&PHARYNX(AN36.1-36.5), TONGUE(AN39.1,39.2 | **LUNCH BREAK** | A - LARGE INTESTINE,APPENDIX(AN52.1 |
| P- CNS examination Cranial nerve 7-12PY 10.11,PY 10.20 |
| B-Abnormal constituents of urineBI 11.20(Group discussions, DOAP) |
|  **17/3/20**Tuesday | **Motor system****PY 10.4** | TONGUE(39.1,39.2) | NASAL CAVITY(AN 39.1,39.2) | A - LARGE INTESTINE,APPENDIX(AN52.1 | 4-5 |
| sports and extracurricular activities |
| P- CNS examination Cranial nerve 7-12PY 10.11,PY 10.20 |
| B-Abnormal constituents of urineBI 11.20(Group discussions, DOAP) |
| **18/3/20**Wednesday | Integration of metabolismBI 6.1(Lecture) | **Basal ganglia** **PY 10.7** | NASAL CAVITY(AN 39.1,39.2) | A - LARGE INTESTINE,APPENDIX(AN52.1 |
| P- CNS examination Cranial nerve 7-12PY 10.11,PY 10.20 |
| B-Abnormal constituents of urineBI 11.20(Group discussions, DOAP) |
| **19/3/20**Thursday | **Basal ganglia** **PY 10.7** | Electron transport chain, Its InhibitorsBI 6.6(Lecture) | LARYNX l(AN38.1-38.3) | A - LARGE INTESTINE,APPENDIX(AN52.1 |
| P- CNS examination Cranial nerve 7-12PY 10.11,PY 10.20 |
| B-Abnormal constituents of urineBI 11.20(Group discussions, DOAP) |
|  **20/3/20**Friday | LARYNX l(38.1-38.3) | High energy compounds, brown adipose tissueBI 6.6(Lecture) | LARYNX l(AN38.1-38.3) |  | **Reticular formation** **PY 10.5** | **local hormones** |
| **21/3/20**saturday | Vitamin B1BI 6.5(Lecture) | LARYNX ll | **Adrenal cortex****PY 8.4** | **Hypothalamus****PY 10.7** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **23/3/20**Monday | HISTOLOGY CORNEA RETINA (AN 43.2) | Pyridoxine, Pantothenic AcidBI 6.5(Lecture) | EAR(AN40.1-40.5) THEORY - SURFACE MARKING HEAD&NECK(43.5,6) | **LUNCH BREAK** | **A -** CORNEA, RETINA (AN 43.2 |
| P- Clinical examination Exam |
| B-Test on Abnormal urine analysisBI 11.17(Group discussions, DOAP) |
|  **24/3/20**Tuesday | **Cerebellum****PY 10.7** | MIDDLE EAR(AN40.1-40.5) | EAR(AN40.1-40.5) | **A -** CORNEA, RETINA (AN 43.2 | 4-5 |
| P- Clinical examination Exam | sports and extracurricular activities |
| B-Test on Abnormal urine analysis BI 11.17(Group discussions, DOAP) |
| **25/3/20**Wednesday | Riboflavin, Niacin, BiotinBI 6.5(Lecture) | **Basal ganglia** **PY 10.7** | EYEBALL(AN41.1,2,2)(AN43.4) | **A -** CORNEA, RETINA (AN 43.2 |
| P- Clinical examination Exam |
| B-Test on Abnormal urine analysis BI 11.17(Group discussions, DOAP) |
| **26/3/20**Thursday | **Cerebellum****PY 10.7** | Vitamin B12BI 6.5(Lecture) | FACIAL NERVE THEORY(AN28.7)+EYEBALL | **A -** CORNEA, RETINA (AN 43.2 |
| P- Clinical examination Exam |
| B-Test on Abnormal urine analysis BI 11.17(Group discussions, DOAP) |
|  **27/3/20**Friday | EYEBALL | Heme synthesis and regulation BI 6.11(Lecture) | VI-RADIOLOGY(AN43.7,8,9) |  | **Adrenal medulla** **PY 8.2,8.4** | **Sleep** **PY 10.8,10.12** |
| **28/3/20**saturday | Disorders of heme synthesisBI 6.11(Lecture) | EYEBALL(AN41.1,2,3) | **Cerebellum****PY 10.7** | **Adrenal medulla PY 8.2,8.4** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **30/3/20**Monday |  |  | **Second sessional** | **LUNCH BREAK** |  |
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|  **31/3/20**Tuesday |  |  |  |  |
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| **1/4/20**Wednesday |  |  |  |  |
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| **2/4/20**Thursday |  |  |  |  |
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| **3/4/20**Friday |  |  |  |  |  |
| **4/4/20**saturday |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **6/4/20**Monday |  | Folic Acid BI 6.5(Lecture) |  | **LUNCH BREAK** |  |
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|  **7/4/20**Tuesday | **Vestibular apparatus** **PY 10.4** | INTRODUCTION TO PERINEUM,ISCHIORECTAL FOSSA(AN 49.4) | ANTERIOR ABDOMINAL WALL(44.2,44.3),RECTUS SHEATH | 1. LIVER,PANCREAS,GB(AN52.1)
 | 4-5 |
| sports and extracurricular activities |
| P- Seminar (SDL) |
| B-Estimation of Bilirubin, SGOT, SGPT, ALPBI 11.12, BI 11.13(Group discussions, DOAP) |
| **8/4/20**Wednesday | Heme Catabolism, Fate of bilirubinBI 6.11(Lecture) | **Special sense – vision** **PY 10.17** | INGUINAL CANALAN(44.4,5) | 1. LIVER,PANCREAS,GB(AN52.1)
 |
| P- Seminar (SDL) |
| B-Estimation of Bilirubin, SGOT, SGPT, ALPBI 11.12, BI 11.13(Group discussions, DOAP) |
| **9/4/20**Thursday |  | Holiday |  |  |
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|  **10/4/20**Friday |  | Holiday  |  |  |  |
|  |  | Holiday  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **13/4/20**Monday | PERINEUM II (AN 49.1 – 49.5) | Liver Function TestsBI 6.13, 6.14,6.15(Lecture) | INGUINAL CANAL AN(44.4,5) | **LUNCH BREAK** | A - TESTIS,EPIDIDYMIS(AN52.2) |
| P- Seminar (SDL) |
| B-Estimation of Bilirubin, SGOT, SGPT, ALPBI 11.12, BI 11.13(Group discussions, DOAP) |
|  **14/4/20**Tuesday | **Special sense – vision** **PY 10.17** | PERINEUM III (AN 49.1 – 49.5) | ABDOMINAL CAVITY(AN47.1,47.2,3,4)  | A - TESTIS,EPIDIDYMIS(AN52.2) | 4-5 |
| sports and extracurricular activities |
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| P- Seminar (SDL) |
| B-Estimation of Bilirubin, SGOT, SGPT, ALPBI 11.12, BI 11.13(Group discussions, DOAP) |
| **15/4/20**Wednesday | Holiday |  |  |  |
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| **16/4/20**Thursday | **Special sense – vision** **PY 10.17** | HyperbilirubinemiaBI 6.11(Lecture) | PERINEUM(AN 49.1,2,3) | A - TESTIS,EPIDIDYMIS(AN52.2) |
| P- Seminar (SDL) |
| B-Estimation of Bilirubin, SGOT, SGPT, ALPBI 11.12, BI 11.13(Group discussions, DOAP) |
|  **17/4/20**Friday | PERINEUM(AN 49.1,2,3) | Hemoglobin types & derivativesBI 6.12(Lecture) | PERINEUM(AN 49.1,2,3) |  | **Vestibular apparatus** **PY 10.4** |  |
| **18/4/20**saturday | HyperbilirubinemiaBI 6.11(Lecture) | INGUINAL CANAL(44.4,5) | **Special sense – vision** **PY 10.17** | **Introduction to GIT PY 4.1** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **20/4/20**Monday | TESTIS AN46.1,2,3,4 | HemoglobinopathiesIntegrated- Medicine & paediatricsBI 6.12(Lecture) | PERINEUM(AN 49.1,2,3) | **LUNCH BREAK** | A - VAS DEFERENS,PROSTRATE(AN 52.2) |
| Spotter discussion (SGD) |
| B-Practical Exam |
|  **21/4/20**Tuesday | **Special sense – vision** **PY 10.17** | BONY PELVIS(53.2,3,4) | EXTERNAL GENITALIA(AN 46.1-46.5) | A - VAS DEFERENS,PROSTRATE(AN 52.2) | 4-5 |
| sports and extracurricular activities |
| Spotter discussion (SGD) |
| B-Practical Exam |
| **22/4/20**Wednesday | Phases of cell cycle & its regulationBI 7.1(Lecture) | **Special sense – vision** **PY 10.17** | LOIN AN45.1,45.3 | A - VAS DEFERENS,PROSTRATE(AN 52.2) |
| Spotter discussion (SGD) |
| B-Practical Exam |
| **23/4/20**Thursday | **Introduction to GIT****PY 4.1,4.6** | CancerBI 10.1(Lecture) | COELIAC TRUNK AN 47.9,SPLEEN(47.6) | A - VAS DEFERENS,PROSTRATE(AN 52.2) |
| Spotter discussion (SGD) |
| B-Practical Exam |
|  **24/4/20**Friday | PERITONEUM(AN47.1-4),51.1,51.2 | Adrenal function testBI 6.13, BI 6.14, BI 6.15(Lecture) | ABDOMINAL INCISION AN44.7,4.5 |  | **Salivary gland****PY 4.2** |  |
| **25/4/20**saturday | Tumour markers, biochemical basis of cancer therapy, Anticancer drugs, ImmunotherapyBI 10.2(Lecture) | PERITONEUM(AN47.1-4),51.1,51.2 | **Special sense – vision** **PY 10.17** | **Stomach** **PY 4.3** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **27/4/20**Monday | HISTOLOGY OF KIDNEY,UTERUS,UB AN(52.2) | Radioisotopes, RadioactivityBI 11.16(Lecture) | SACRUM,LUMBAR VERTEBRA(53.1,53.4) | **LUNCH BREAK** | A - UTERUS,FALLOPIAN TUBE(AN52.2 |
| P- Seminar (SDL) |
| B-Practical Exam |
| **28/4/20**Tuesday | **Oesophagus****PY 4.3,4.9** | STOMACH(AN47.5)(47.6) | STOMACH AN(47.5) | A - UTERUS,FALLOPIAN TUBE(AN52.2 | 4-5 |
| sports and extracurricular activities |
| P- Seminar (SDL) |
| B-Practical Exam |
| **29/4/20**Wednesday | Vitamin CAntivitaminsBI 6.5(Lecture) | **Special sense – vision** **PY 10.17** | MESENTRY AN 47.9(SMA,IMA) | A - UTERUS,FALLOPIAN TUBE(AN52.2 |
| P- Seminar (SDL) |
| B-Practical Exam |
| **30/4/20**Thursday | **Special sense – vision** **PY 10.17** | Vitamin ABI 6.5(Lecture) | LARGE INTESTINE  | A - UTERUS,FALLOPIAN TUBE(AN52.2 |
| P- Seminar (SDL) |
| B-Practical Exam |
| **1/5/20**Friday  | Holiday  |  |  |  |  |
| **2/5/20**saturday | Vitamin ABI 6.5(Lecture) | PORTAL VEIN(47.8,10,11) | **Special sense – vision** **PY 10.17** | **Stomach** **PY 4.2,4.9** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **4/5/20**Monday | LIVER AN(47.5,47.6) | Vitamin DBI 6.5(Lecture) | DUODENUM,PORTAL VEIN(47.5),LIVER | **LUNCH BREAK** | A - KIDNEY,URETER,UB(AN52.2) |
| P- Seminar (SDL) |
| B-Autoanalyzer, Quality control, Electrolyte analysis by ISEBI 11.16, BI 11.11, BI 11.19(Group discussions) |
|  **5/5/20**Tuesday | **Special sense – vision** **PY 10.17** | DEVELOPMENT OF GIT l(AN 52.6) | LIVER,EXTRAHEPATIC BILIARY APPARATUS(47.7) | A - KIDNEY,URETER,UB(AN52.2) | 4-5 |
| P- Seminar (SDL) | sports and extracurricular activities |
| B-Autoanalyzer, Quality control, Electrolyte analysis by ISEBI 11.16, BI 11.11, BI 11.19(Group discussions) |
| **6/5/20**Wednesday | RFTBI 6.13, BI 6.14, BI 6.15(Lecture) | **Special sense – vision** **PY 10.17** | KIDNEY(47.5)(47.6) | A - KIDNEY,URETER,UB(AN52.2) |
| P- Seminar (SDL) |
| B-Autoanalyzer, Quality control, Electrolyte analysis by ISEBI 11.16, BI 11.11, BI 11.19(Group discussions) |
|  **7/5/20**Thursday | **Prefrontal lobe** **PY 10.7** | Vitamin DBI 6.5(Lecture) | SUPRARENAL,KIDNEY  | A - KIDNEY,URETER,UB(AN52.2) |
| P- Seminar (SDL) |
| B-Autoanalyzer, Quality control, Electrolyte analysis by ISEBI 11.16, BI 11.11, BI 11.19(Group discussions) |
|  **8/5/20**Friday | DEVELOPMENT OF GIT ll(AN52.6) | Immunodiffusion ELISA, RIABI 11.16(Lecture) | SUPRARENAL,KIDNEY |  | **Liver** **PY 4.7** |  |
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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **11/5/20**Monday | GROSS KIDNEY(47.5) | CalciumBI 6.9(Lecture) | DIAPHRAM(47.13)(47.14) | **LUNCH BREAK** | A - OVARY&MAMMARY GLAND AN(52.2,52.3),(AN 9.2 |
| P – hematology experiment revision  |
| B-Spotters, OSPE (Group discussions, DOAP) |
|  **12/5/20**Tuesday | **Liver** **PY 4.7** | DEVELOPMENT OF KIDNEY(52.7) | POSTERIOR ABDOMINAL WALL(AN 45.2,47.1,2,AN47.8,9) | A - OVARY&MAMMARY GLAND AN(52.2,52.3),(AN 9.2 | 4-5 |
| sports and extracurricular activities |
| P – hematology experiment revision |
| B-Spotters, OSPE(Group discussions, DOAP) |
| **13/5/20**Wednesday | Regulation of blood calcium level and disordersBI 6.9, BI 6.10(Lecture) | **Renal system** **Introduction****PY 7.1** | POSTERIOR ABDOMINAL WALL(AN 45.2,47.1,2,AN47.8,9) | A - OVARY&MAMMARY GLAND AN(52.2,52.3),(AN 9.2 |
| P – hematology experiment revision |
| B-Spotters, OSPE(Group discussions, DOAP) |
| **14/5/20**Thursday | **Renal system** **Introduction****PY 7.1** | Iron metabolismBI 6.9(Lecture) | POST ABDOMINAL WALL | A - OVARY&MAMMARY GLAND AN(52.2,52.3),(AN 9.2 |
| P – hematology experiment revision |
| B-Spotters, OSPE(Group discussions, DOAP) |
|  **15/5/20**Friday | DIAPHRAGM(AN47.13,47.14,52.5) | Storage of Iron, Iron deficiency Anemia, Iron overloadBI 6.9, BI 6.10(Lecture) |  VERTEBRAL COLUMN AND CONTENTS (AN50.1-4, 42.1) |  | **Liver** **PY 4.7** |  |
| **16/5/20**saturday | Vitamin E& KBI 6.5(Lecture) | VI (ORTHO/GM) II (AN50.3,50.4) | **Renal system** **Introduction****PY 7.1** | **Liver** **PY 4.2,4.7,4.8** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **18/5/20**Monday | VI – II ORTHO/GM(AN-50.3, 50.4) | Phosphorous, Magnesium, CopperBI 6.9(Lecture) | VERTEBRAL COLUMN AND CONTENTS (AN50.1-4, 42.1) | **LUNCH BREAK** | A - SKIN (AN 4.1, 4.2, 72.1) |
| P –experimental physiology revision |
| B-Clinical cases, charts revision(Group discussions) |
|  **19/5/20**Tuesday | **Small intestine****PY 4.2,4.3,4.4,4.9** | URINARY BLADDER(AN48.5,48.6,52.7) | PELVIC VISCERA(AN48.2) – INTRODUCTION  | A - SKIN (AN 4.1, 4.2, 72.1) | 4-5 |
| sports and extracurricular activities |
| P –experimental physiology revision |
| B-Clinical cases, charts revision(Group discussions) |
| **20/5/20**Wednesday | Other mineralsBI 6.9(Lecture) | **Pancreas** **PY 4.2** | PELVIC VISCERA(AN48.2) – INTRODUCTION  | A - SKIN (AN 4.1, 4.2, 72.1) |
| P –experimental physiology revision |
| B-Clinical cases, charts revision(Group discussions) |
| **21/5/20**Thursday | **Renal system****Concentration****PY 7.3** | Obesity & metabolic syndromeBI 8.4(Lecture) | URINARY BLADDER AND URETER (AN 48.5, 48.6) | A - SKIN (AN 4.1, 4.2, 72.1) |
| P –experimental physiology revision |
| B-Clinical cases, charts revision(Group discussions) |
|  **22/5/20**Friday | UTERUS I (AN48.5,48.8,52.8) | BMR, SDA, Balanced diet,Calorific valueBI 8.5(Lecture) | URINARY BLADDER AND URETER (AN 48.5, 48.6) |  | **Renal system****Concentration****PY 7.3** | **Learning and memory**PY10.9 |
| **23/5/20**saturday | DetoxificationBI 7.5(Lecture) | UTERUSII(48.5,48.8,52.8) | **Renal system****Concentration****PY 7.3** | **Small intestine PY 4.2,4.3,4.4,4.9** | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **25/5/20**Monday | PROSTATE AND MALE URETHRA(48.5,48.7) | Alcohol metabolism, Environmental toxinsBI 7.5(Lecture) | FEMALE INTERNAL GENITAL ORGANS (OVARY , FALLOPIAN TUBE , UTERUS) | **LUNCH BREAK** | A - REVISION- GENERAL SLIDES  |
| P –Clinical physiology revision |
| B-Calculate energy content of different food items with high & low glycemic indexBI 11.23 (Group discussion) |
|  **26/5/20**Tuesday | **Renal system****Concentration****PY 7.3** | GENITAL DUCTS(AN52.8 | FEMALE INTERNAL GENITAL ORGANS (OVARY , FALLOPIAN TUBE , UTERUS) | A - REVISION- GENERAL SLIDES  | 4-5 |
| P –Clinical physiology revision |
| sports and extracurricular activities |
| B-Calculate energy content of different food items with high & low glycemic indexBI 11.23 (Group discussion) |
| **27/5/20**Wednesday | Free radicals & antioxidantsBI 7.6(Lecture) | **Learning and memory**PY10.9 | MALE INTERNAL GENITAL ORGANS ( PROSTATE , MALE URETHRA) AN48.5,48.7 | A - REVISION- GENERAL SLIDES  |
| P –Clinical physiology revision |
| B-Calculate energy content of different food items with high & low glycemic indexBI 11.23 (Group discussion) |
| **28/5/20**Thursday | **Renal system****Concentration****PY 7.3** | Protein energy malnutritionBI 8.2(Lecture) | MALE INTERNAL GENITAL ORGANS ( PROSTATE , MALE URETHRA) AN48.5,48.7 | A - REVISION- GENERAL SLIDES  |
| P –Clinical physiology revision |
| B-Calculate energy content of different food items with high & low glycemic indexBI 11.23 (Group discussion) |
|  **29/5/20**Friday | RECTUM AND ANAL CANAL(AN48.5,48.8) | Acid base balance- introduction, Body buffersBI 6.7(Lecture) |  |  | **Renal –Micturition** **PY 7.6** |  |
| **30/5/20**saturday | Acid base balance- Respiratory & renal regulation BI 6.7(Lecture) | RECTUM AND ANAL CANAL(AN48.5,48.8) | **Renal –Micturition** **PY 7.6** | **GI hormones****PY 4.5**  | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **1/6/20**Monday | RADIOLOGY OF ABDOMEN AND PELVIS ( XRAY, CT AND MRI) AN54.1-3 | Acid base disorder- Anion gap, ABG analysisBI 6.7, BI 6.8(Lecture) | RECTUM AND ANAL CANAL(AN48.5,48.8) | **LUNCH BREAK** | A - REVISION –SYSTEMIC SLIDES AND GENETIC CHARTS  |
| Revision test |
| B-Clinical cases charts discussion(Group discussion) |
| **2/6/20**Tuesday | **Physiology of aging**PY 11.7 | VI RADIODIAGNOSIS DEPT54.1-3 | VESSELS OF PELVIS(AN 48.3) | A - REVISION –SYSTEMIC SLIDES AND GENETIC CHARTS  | 4-5 |
| Revision test | sports and extracurricular activities |
| B-Clinical cases charts discussion(Group discussion) |
| **3/6/20**Wednesday | Acid base disorder- IntegrationMedicineBI 6.7, BI 6.8(Lecture) | **Renal system****PY 7.7** | VESSELS OF PELVIS(AN 48.3) | A - REVISION –SYSTEMIC SLIDES AND GENETIC CHARTS  |
| Revision test |
| B-Clinical cases charts discussion(Group discussion) |
| **4/6/20**Thursday | Physiological effects of sedentary life style PY 8.5 | Fluid & Electrolyte balanceBI 6.7(Lecture) | NERVES OF PELVIS (48.4) | A - REVISION –SYSTEMIC SLIDES AND GENETIC CHARTS  |
| Revision test |
| B-Clinical cases charts discussion(Group discussion) |
|  **5/6/20**Friday | SURFACE MARKING OF ABDOMEN (55.1,55.2) | ECM- components, functionBI 19.1(Lecture) | NERVES OF PELVIS (48.4) |  |  |
| **6/6/20**saturday | Disorders associated with ECM including cancerBI 19.2(Lecture) | VI BLADDER, PROSTATE , URETHRA(48.5-8)/ SURGERY / UROLOGY | Revision test | **AETCOM** |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **8/6/20**Monday | PELVIC FLOOR ( AN 48.1) | Dietary advice for childhood, Pregnancy, Diabetes Mellitus, Cardiovascular disordersBI 8.3(Lecture) | PELVIC FLOOR (AN48.1,49.5) | **LUNCH BREAK** |  |
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|  **9/6/20**Tuesday | Revision of University Qn Papers | UTERUS , FALLOPIAN TUBE, OVARY VI – GYN DEPT ( AN 48.5,48.8) | PELVIC FLOOR (AN48.1,49.5) |  | 4-5 |
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| sports and extracurricular activities |
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| **10/6/20**Wednesday | Nutritional significance of saturated, unsaturated & trans fatty acidsBI 8.1(Lecture) | Revision of University Qn Papers  | REVISION  |  |
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| **11/6/20**Thursday | Revision of University Qn Papers | Nutritional importance of dietary carbohydrates, proteins(Biological value, nitrogen balance) lipidsBI 8.1(Lecture) | VI ESTIMATION OF FETAL AGE- GYN DEPT ( AN80.6) |  |
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|  **12/6/20**Friday | VI PELVIC FLOOR REPAIR AND EPISIOTOMY (AN49.5, 48.1) | Components of immune system, immunoglobulinBI 10.3(Lecture) |  |  |  |  |
| **13/6/20****Saturday** | Innate & adaptive immune response, concept of vaccinedevelopmentBI 10.4(Lecture) |  |  Revision test | **AETCOM** |  |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **15/6/20****Monday** |  | Primary, secondary immune disorder, AIDSBI 10.4(Lecture) |  | **LUNCH BREAK** |  |
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| **16/6/20****Tuesday** |  |  |  |  |
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| **17/6/20****Wednesday** |  |  |  |  |
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| **18/6/20****Thursday** |  |  |  |  |
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| **19/6/20****Friday** |  |  |  |  |  |
| **20/6/20****Saturday** |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **22/6/20****Monday**  |  |  |  | **LUNCH BREAK** |  |
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| **23/6/20****Tuesday** |  |  |  |  |
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| **24/6/20****Wednesday** |  |  |  |  |
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| **25/6/20****Thursday** |  |  |  |  |
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| **26/6/20****Friday** |  |  |  |  |  |
| **27/6/20****Saturday** |  |  |  |  |

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| **Date day** | **8-9** | **9-10** | **10-1** | **1-2** | **2-4** |
| **29/6/20****Monday**  |  |  |  | **LUNCH BREAK** |  |
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| **30/6/20****Tuesday** |  |  |  |  |
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| **1/7/20****Wednesday** |  |  |  |  |
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| **2/7/20****Thursday** |  |  |  |  |
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| **3/7/20****Friday** |  |  |  |  |  |
| **4/7/20****Saturday** |  |  |  |  |