**BLOCK III –BATCH 2019 – 2020**

**THORAX,RESPIRATORY&CARDIOVASCULAR PHYSIOLOGY,CHEMISTRY AND METABOLISM OF PROTEINS & NUCLEOTIDES, VITAMINS**

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| **TIME** | **DAY 1** | **DAY 2** | **DAY 3** | **DAY 4** | **DAY 5** | **DAY 6** |
| **11/11/2019** | **12/11/2019** | **13/11/2019** | **14/11/2019** | **15/11/2019** | **16/11/2019** |
| **MON** | **TUE** | **WED** | **THU** | **FRI** | **SAT** |
| **8-9 AM** | AN 21.1  STERNUM | AN 21.2  THORACIC VERTEBRAE | AN 21.3  INTRODUCTION TO THORAX- BOUNDARIES,INLET, OUTLET, CAVITY | AN 21.6  INTERCOSTAL VESSELS | AN 21.7  INTERCOSTAL NERVES | GROUP DISCUSSION – IMMUNISATION, VVM, COLD CHAIN |
| **9-10 AM** | AN 21.1  RIBS | AN 21.2  DISSECTION  THORACIC VERTEBRAE | AN 21.4  INTERCOSTAL MUSCLES | AN 21.6  DISSECTION INTERCOSTAL VESSELS | AN 21.7  DISSECTION INTERCOSTAL NERVES |
| **10-11AM** | AN 21.1  DISSECTION  STERNUM, RIBS | AN 21.2  DISSECTION THORACIC VERTEBRAE | AN 21.3,21.4  INTERCOSTAL MUSCLES | AN 21.6  DISSECTION INTERCOSTAL VESSELS | AN 21.7  DISSECTION INTERCOSTAL NERVES | FERTILITY AND FACTORS AFFECTING FERTILITY |
| **11-12AM** | AN 21.1  DISSECTION  STERNUM, RIBS | BI 5.4 VERTICAL INTEGRATION – PEDIATRICS  DIGESTION AND ABSORPTION OF PROTEINS | AN 21.3,21.4  INTERCOSTAL MUSCLES | PY6.6 HYPOXIA,CYANOSIS,PERIODIC BREATHING,ASPHYXIA  &DROWNING | AN 21.7  DISSECTION INTERCOSTAL NERVES | SOCIOECONOMIC STATUS CLASSIFICATION |
| **12-1 PM** | PY6.3 REGULATION OF RESPIRATION | PY6.4 PHYSIOLOGY OF HIGH ALTITUDE | BI 5.5 VERTICAL INTEGRATION – PATHO, GENERAL MEDICINE  HORIZONTAL INTEGRATION -PHYSIOLOGY | BI 5.6 PLASMA PROTEINS | AVIATION &SPACE  PHYSIOLOGY | CULTURAL FACTORS IN HEALTH AND DISEASES |
| **2-3 PM** | PY 2.11 ABSOLUTE EOSINOPHIL COUNT– REVISION  BI REACTIONS OF DISACCHARIDES | PY 2.11 ABSOLUTE EOSINOPHIL COUNT  BI REACTIONS OF DISACCHARIDES | PY6.4 DEEP SEA DIVING | BI 5.7 IMMUNOGLOBULINS | SGT – PY 6.9 RESPIRATORY SYSTEM – CLINICAL EXAMINATION  REVISION | PRESENTATION ON FIELD VISIT |
| **3-4 PM** | PY 2.11 ABSOLUTE EOSINOPHIL COUNT – REVISION  BI REACTIONS OF DISACCHARIDES | PY 2.11 ABSOLUTE EOSINOPHIL COUNT  BI REACTIONS OF DISACCHARIDES | PY6.5 ARTIFICIAL RESPIRATION | BI 5.8  UREA CYCLE |

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| **TIME** | **DAY 7** | **DAY 8** | **DAY 9** | **DAY 10** | **DAY 11** | **DAY 12** |
| **18/11/2019** | **19/11/2019** | **20/11/2019** | **21/11/2019** | **22/11/2019** | **23/11/2019** |
| **MON** | **TUE** | **WED** | **THU** | **FRI** | **SAT** |
| **8-9 AM** | AN 21.8,21.10  JOINTS OF THORAX | AN 21.11  MEDIASTINUM | AN 22.1  PERICARDIUM | AN 25.1  INTRODUCTION TO DEVELOPMENT OF CVS | AN 22.2  RIGHT AND LEFT ATRIUM | AETCOM  PLEURAL EFFUSION AND INTERCOSTAL DRAINAGE |
| **9-10 AM** | AN 21.9  MECHANISM AND TYPES OF RESPIRATION  HI:PHYSIO | AN 21.11  DISSECTION MEDIASTINUM | AN 22.2  EXTERNAL FEATURES OF HEART  VI:PHYSIO | AN 22.1,22.2  DISSECTION PERICARDIUM AND HEART | AN 25.1,25.2  DEVELOPMENT OF ATRIUM | ECE 3HRS  FALLOT’S TETROLOGY,  PDA |
| **10-11AM** | AN 21.8 TO 21.10  DISSEECTION JOINTS OF THORAX AND RESPIRATION | AN 21.11  DISSECTION MEDIASTINUM | AN 22.1,22.2  DISSECTION PERICARDIUM AND HEART | AN 22.1,22.2  DISSECTION PERICARDIUM AND HEART | AN 22.2  DISSECTION RIGHT AND LEFT ATRIUM |
| **11-12AM** | AN 21.8 TO 21.10  DISSEECTION JOINTS OF THORAX AND RESPIRATION | BI 5.9 SIMPLE AMINO ACIDS | AN 22.1,22.2  DISSECTION PERICARDIUM AND HEART | PY5.5 PHYSIOLOGY OF ECG | AN 22.2  DISSECTION RIGHT AND LEFT ATRIUM |
| **12-1 PM** | PY5.2,5.4 PROPERTIES OF CARDIAC MUSCLE | PY5.2,5.4 PROPERTIES OF CARDIAC MUSCLE | BI 5.10SULFUR CONTAINING AMINO ACIDS | BI 5.11BRANCHED CHAIN AMINO ACIDS | PY5.5 PHYSIOLOGY OF ECG | PY 5.6 ABNORMAL ECG,ARRTHYMIA,HEART BLOCK&MI  VI-MEDICINE |
| **2-3 PM** | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF POLYSACHARRIDES | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF POLYSACHARRIDES | PY5.3EVENTS DURING CARDIAC CYCLE | BI 5.12 ACIDIC AND BASIC AMINO ACIDS | PY 5.15 CARDIO VASCULAR SYSTEM CLINICAL EXAMINATION | BI 5.14 VERTICAL INTEGRATION – PED  DISORDER ASSOCIATED WITH PROTEIN METOBOLISM |
| **3-4 PM** | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF POLYSACHARRIDES | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF POLYSACHARRIDES | BI 5.13 AROMATIC AMINO ACIDS | BI 5.14 VERTICAL INTEGRATION – PED  DISORDER ASSOCIATED WITH PROTEIN METOBOLISM |

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| **TIME** | **DAY 13** | **DAY 14** | **DAY 15** | **DAY 16** | **DAY 17** | **DAY 18** |
| **25/11/2019** | **26/11/2019** | **27/11/2019** | **28/11/2019** | **29/11/2019** | **30/11/2019** |
| **MON** | **TUE** | **WED** | **THU** | **FRI** | **SAT** |
| **8-9 AM** | AN 22.2  RIGHT AND LEFT VENTRICLE | AN 22.3  BLOOD SUPPLY OF HEART | AN 22.3  NERVE SUPPLY OF HEART | AN 23.4  ARCH OF AORTA AND DESCENDING AORTA | AN 23.5  VAGUS NERVE | AN 23.5,23.6  SYMPAATHETIC CHAIN |
| **9-10 AM** | AN 25.3,25.4  DEVELOPMENT OF VENTRICLES AND INTERVENTRICULAR SYSTEM | AN 22.3  DISSECTION BLOOD SUPPLY OF HEART | AN 23.3  SVC AND AZYGOUS | AN 23.4  DISSECTION ARCH OF AORTA AND DESCENDING AORTA | AN 25.4.25.6  EMBRYOLOGY OF AORTIC ARCHES | AN 23.5,23.6  DISSECTION SYMPAATHETIC CHAIN |
| **10-11AM** | AN 22.2  DISSECTION VENTRICLES | AN 22.3  DISSECTION BLOOD SUPPLY OF HEART | AN 22.3,23.3  DISSECTION HEART AND SVC AND AZYGOUS | AN 23.4  DISSECTION ARCH OF AORTA AND DESCENDING AORTA | AN 23.4  DISSECTION ARCH OF AORTA AND DESCENDING AORTA | AN 23.5,23.6  DISSECTION SYMPAATHETIC CHAIN |
| **11-12AM** | AN 22.2  DISSECTION VENTRICLES | BI 6.1 PURINE SYNTHESIS | AN 22.3,23.3  DISSECTION HEART AND SVC AND AZYGOUS | PY5.9 CARDIAC OUTPUT | AN 23.5  DISSECTION VAGUS NERVE | AN 23.5,23.6  DISSECTION SYMPAATHETIC CHAIN |
| **12-1 PM** | PY5.7 HEMODYNAMICS OF CIRCULATION | PY5.8,5.9 HEART RATE RERGULATION | BI 6.2 PURINE DEGRADATION | BI 6.3 PYRIMIDINE METABOLISM | PY 5.9 BLOOD PRESSURE | PY 5.9 BLOOD PRESSURE |
| **2-3 PM** | PY 2.11 DIFFERENTIAL COUNT – REVISION  BI REACTIONS OF PROTEINS | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF PROTEINS | PY5.8,5.9 HEART RATE RERGULATION | BI 6.4 HORIZONTAL INTEGRATION-PHYSIOLOGY  VERTICAL INTEGRATION -GEN MEDICINE  DISORDERS ASSOCIATED WITH NUCLEOTIDE METABLOISM | PYPY 5.15 CARDIO VASCULAR SYSTEM CLINICAL EXAMINATION - REVISION | PY 5. MEASUREMENT OF BLOOD PRESSURE |
| **3-4 PM** | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF PROTEINS | PY 2.11 DIFFERENTIAL COUNT  BI REACTIONS OF PROTEINS | PY5.9 CARDIAC OUTPUT | BI 6.5 VERTICAL INTEGRATION -GENERAL MEDICINE  VITAMIN A |

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| **TIME** | **DAY 19** | **DAY 20** | **DAY 21** | **DAY 22** | **DAY 23** | **DAY 24** |
| **2/12/2019** | **3/12/2019** | **4/12/2019** | **5/12/2019** | **6/12/2019** | **7/12/2019** |
| **MON** | **TUE** | **WED** | **THU** | **FRI** | **SAT** |
| **8-9 AM** | AN 24.4  PHRENIC NERVE | AN 23.2,23.7  THORACIC DUCT AND LYMPH NODES OF THORAX | AN 25.2  DEVELOPMENT OF RESPIRATORY SYSTEM | AN 24.1  PLEURA | AN 24.1 TO 24.5  LUNGS | AN 25.1  HISTOLOGY OF TRACHEA AND LUNGS |
| **9-10 AM** | AN 25.4,25.6  DEVELOPMENT OF VENOUS SYSTEM | AN 23.2,23.7  DISSECTION THORACIC DUCT AND LYMPH NODES OF THORAX | AN 78.4,79.4  DEVELOPMENT OF THORACIC CAVITY | AN 24.1  DISSECTION PLEURA | AN 24.3  TRACHEA AND BRONCHOPULMONARY SEGMENTS | AN 25.3  FOETAL CIRCULATION  VI:GM  HI:PHYSIO |
| **10-11AM** | AN 24.4  DISSECTION PHRENIC NERVE | AN 23.2,23.7  DISSECTION THORACIC DUCT AND LYMPH NODES OF THORAX | AN 23.2,23.7  DISSECTION THORACIC DUCT AND LYMPH NODES OF THORAX | AN 24.1  DISSECTION PLEURA | AN 24.1 TO 24.5  DISSECTION LUNGS AND TRACHEA AND BRONCHOPULMONARY SEGMENTS | AN 24.1 TO 24.5  DISSECTION LUNGS AND TRACHEA AND BRONCHOPULMONARY SEGMENTS |
| **11-12AM** | AN 24.4  DISSECTION PHRENIC NERVE | BI 6.6 VERTICAL INTEGRATION -GENERAL MEDICINE  VITAMIN E,K | AN 23.2,23.7  DISSECTION THORACIC DUCT AND LYMPH NODES OF THORAX | PY5.10 MICROCIRCULATION | AN 24.1 TO 24.5  DISSECTION LUNGS AND TRACHEA AND BRONCHOPULMONARY SEGMENTS | AN 24.1 TO 24.5  DISSECTION LUNGS AND TRACHEA AND BRONCHOPULMONARY SEGMENTS |
| **12-1 PM** | PY5.10 CORONARY  CIRCULATION | PY5.10 CORONARY  CIRCULATION | BI 6.7 VERTICAL INTEGRATION -GENERAL MEDICINE  VITAMIN D | BI 6.8 VERTICAL INTEGRATION -GENERAL MEDICINE  THAMINE, RIBOFLAVIN | PY5.10 SPLANCHNIC  CIRCULATION | AETCOM |
| **2-3 PM** | PY 2.11 Hb ESTIMATION  BI REACTIONS OF NPN SUBSTANCES | PY 2.11 Hb ESTIMATION  BI REACTIONS OF NPN SUBSTANCES | PY 5.10 CEREBRAL  CIRCULATION &FETAL  CIRCULATION | BI 6.9 VERTICAL INTEGRATION -GENERAL MEDICINE  NIACIN, PYRIDOXINE | PY 5. MEASUREMENT OF BLOOD PRESSURE  REVISION | ECE-ECG,SHOCK |
| **3-4 PM** | PY 2.11 Hb ESTIMATION  BI REACTIONS OF NPN SUBSTANCES | PY 2.11 Hb ESTIMATION  BI REACTIONS OF NPN SUBSTANCES | BI 6.10 VERTICAL INTEGRATION -GENERAL MEDICINE  FOLIC ACID, VIT B 12 |

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| **TIME** | **DAY 25** | **DAY 26** | **DAY 27** | **DAY 28** | **DAY 29** |  |
| **9/12/2019** | **10/12/2019** | **11/12/2019** | **12/12/2019** | **13/12/2019** | **SAT HOLIDAY** |
| **MON** | **TUE** | **WED** | **THU** | **FRI** |  |
| **8-9 AM** | AETCOM | AN 25.7  RADIOLOGY OF THORAX | FORMATIVE ASSESSMENT ANATOMY | FORMATIVE ASSESSMENT PHYSIOLOGY | FORMATIVE ASSESSMENT BIOCHEMISTRY |  |
| **9-10 AM** | ECE 3 HRS  SEPTAL DEFECTS,  TE FISTULA | AN 24.2  SURFACE MARKING IN THORAX |  |
| **10-11AM** | REVISION |  |
| **11-12AM** | BI 6.11 VERTICAL INTEGRATION -GENERAL MEDICINE  VITAMIN C , BIOTIN | PRACTICALS AND VIVA | PRACTICALS AND VIVA | PRACTICALS AND VIVA |  |
| **12-1 PM** | PY 5.11 PATHOPHYSIOLOGY OF SHOCK | PY5.11 &12 PHYSIOLOGY OFEXERCISE,SYNCOPE  &HEART FAILURE | SPORTS | SPORTS | SPORTS |  |
| **2-3 PM** | PY 2.11 ESR, PCV , BT & CT  BI ANALYSIS OF NORMAL URINE | PY 2.11 ESR, PCV , BT & CT  BI ANALYSIS OF NORMAL URINE |  |
| **3-4 PM** | PY 2.11 ESR, PCV , BT & CT  BI ANALYSIS OF NORMAL URINE | PY 2.11 ESR, PCV , BT & CT  BI ANALYSIS OF NORMAL URINE |  |