SMCW SUHRC

SYMBIOSIS MEDICAL COLLEGE FOR WOMEN &
SYMBIOSIS UNIVERSITY HOSPITAL AND RESEARCH CENTRE

Constituent of Symbiosis International (Deemed University) Established under section 3 of the UGC Act 1956 Re-accredited by NAAC with "A" grade 3.58/4 | Awarded Category - I by UGC

॥वसुधैव कुटुम्बकम्॥

# Academic Time Table (2020 – 2021)

# SMCW and SUHRC

# Lavale, Pune, Maharashtra

# India

| WEEK 1 | | | | | | |
|---|---|---|---|---|---|---|
| | **Mon** | **Tue** | **Wed** | **Thurs** | **Fri** | **Sat** |
| **8.30- 9.20** | **Introduction to physiology** | **General Anatomy<br>Cartilage and Bone<br>(AN 1.2)<br>(AN 2.1, 2.2, 2.3, 2.4)** | **ECE<br>A-A1-Visit to Radiology Dept, A2-Visit to Antenatal clinic<br><br>P- B1- Visit to Health Center, B2- Medicine OPD<br><br>B: C1-Pharmacy<br>C2- Visit to Central lab.** | **Intercellular communication & Apoptosis (PY 1.3 PY 1.4)** | **1.1 The Cell and its subcellular components** | **General Anatomy<br>Joints II<br>(AN 2.6)** |
| **9.20-10.10** | **General Anatomy<br>Introduction and Terminology<br>(AN 1.1)** | **Homeostasis (PY 1.2)** | | **General Anatomy<br>Joints I<br>(AN 2.5)** | **Anatomy<br>Histology Lecture: Cell<br><br>(AN 65.1, 65.2)** | **AETCOM<br>1.5- Cadaver as a Teacher- Dept of Anatomy (Exploratory session)** |
| **10.10-11.00** | **Introduction to Biochemistry** | **Cell physiology (PY 1.1)** | | **Transport across cell membrane (PY 1.5)** | **Transport across cell membrane (PY 1.5)** | |
| **11.00-11.30** | **Short break** | | | **Short break** | | |
| **11.30-1.30** | **Anatomy- Batch A<br>Introduction to Anatomy Department** | **Anatomy- Batch B<br>Introduction to Anatomy Department** | **Anatomy- Batch C<br>Introduction to Anatomy Department** | **Anatomy-Histology Practical-Batch A** | **Anatomy-Histology Practical-Batch B** | **Anatomy- Histology Practical-Batch C** |
| | **P- (Batch B Physio)<br>B1- Study of Microscope<br>B2- Collection of Blood** | **P- (Batch C Physio)<br>C1- Study of Microscope<br>C2- Collection of Blood** | **P- (Batch A Physio)<br>A1- Study of Microscope<br>A2- Collection of Blood** | **P- (Batch B Physio)<br>SGT<br>Homeostasis** | **P- (Batch C Physio)<br>SGT<br>Homeostasis** | **P- (Batch A Physio)<br>SGTHomeostasis** |
| | **11.1 Good safe lab practice I (Batch C)-P1** | **11.1 Good safe lab practice I (Batch A)-P1** | **11.1 Good safe lab practice I (Batch B)-P1** | **SGT1<br>(Batch C)<br>Energy content of different food items, identify food items with high and low glycemic index and explain the importance of these in the diet. (BI 11.23)** | **SGT1<br>(Batch A)<br>Energy content of different food items, identify food items with high and low glycemic index and explain the importance of these in the diet. (BI 11.23)** | **SGT<br>(Batch B)<br>Energy content of different food items, identify food items with high and low glycemic index and explain the importance of these in the diet. (BI 11.23)** |
| **1.30-2.30** | **LUNCH BREAK** | | | | | |
| **2.30-3.30** | **Dissection<br>Introduction to Dissection & Terminology<br><br>(AN 1.1)** | **Dissection<br>Introduction to Osteology** | **5.1 Structural organization of protein-1** | **Dissection<br>AETCOM: 1.5: Cadaver as a teacher** | **Dissection** | **SDL (A/P/B)<br>SDL-1 P - Body fluids (PY 1.6, PY 2.1)** |
| **3.30-4.30** | **Dissection<br>Introduction to Dissection & Terminology** | **Dissection<br>Introduction to Osteology** | **Introduction to Osteology<br><br>(AN 1.2)** | **Dissection<br>AETCOM: 1.5: Cadaver as a teacher** | **Dissection** | |

| WEEK 2 | | | | | | |
|---|---|---|---|---|---|---|
| | Mon | Tue | Wed | Thurs | Fri | Sat |
| 8.30- 9.20 | Plasma proteins (PY 2.2) | Embryology: An Introduction<br><br>(AN 76.1, 76.2) | ECE<br><br>A-A2-Visit to Radiology Dept, A1- Visit to Antenatal clinic<br><br>P- B2- Visit to Health Center, B1- Medicine OPD<br><br>B: C2- Pharmacy<br>C1- Visit to Central lab. | Intro to concept of health and disease - 1[ Health, Dimensions and Positive health]<br>Intro to concept of health and disease - 2 [Spectrum of health, responsibility, health & development]<br>Intro to concept of health and disease - 3[Health Indicators] | 5.1 Structural organization of proteins-2 | General Anatomy: Muscle<br><br>(AN 3.1, 3.3) |
| 9.20-10.10 | Gross Anatomy: Introduction to Upper Limb and Pectoral Region<br><br>(AN 1.1) | RBC Hemoglobin (PY 2.3,2.4) | | | Anatomy<br>Histology: Epithelium I<br><br>(AN 65.1, 65.2) | AETCOM<br>Phy-What Does it mean to be a patient?(Roleplay and group dynamics) |
| 10.10-11.00 | 5.1 Structural organization of proteins-2 | RBC Hemoglobin (PY 2.3,2.4) | | | Jaundice (PY 2.5) | |
| 11.00-11.30 | Short break | | | | Short break | |
| 11.30-1.30 | Anatomy - Histology Practical-Batch A | Anatomy - Histology Practical-Batch B | Anatomy - Histology Practical-Batch C | Anatomy (Batch-A)<br>SGT Scapula<br>(AN 8.1, 8.2, 8.4) | Anatomy (Batch-B)<br>SGT Scapula<br>(AN 8.1, 8.2, 8.4) | Anatomy (Batch-C)<br>SGT Scapula<br>(AN 8.1, 8.2, 8.4) |
| | Physiology<br>P- (Batch B Physio)<br>B2- Study of Microscope<br>B1- Collection of Blood | Physiology<br>P- (Batch C Physio)<br>C2- Study of Microscope<br>C1- Collection of Blood | Physiology<br>P- (Batch A Physio)<br>A2- Study of Microscope<br>A1- Collection of Blood | Physiology<br>P- (Batch B Physio)<br>SGT<br>Erythropoiesis | Physiology<br>P- (Batch C Physio)<br>SGT<br>Erythropoiesis | Physiology<br>P- (Batch A Physio)<br>SGT<br>Erythropoiesis |
| | 11.2 Common Lab Apparatus-P2<br>(Batch C) | 11.2 Common Lab Apparatus-P2<br>(Batch A) | 11.2 Common Lab Apparatus-P2<br>(Batch B) | SGT2<br>(Batch C)<br>Structure function relationship in proteins<br>(BI 5.1,5.2) | SGT2<br>(Batch A)<br>Structure function relationship in proteins<br>(BI 5.1,5.2) | SGT2<br>(Batch B)<br>Structure function relationship in proteins<br>(BI 5.1,5.2) |
| 1.30-2.30 | LUNCH | | | | | |
| 2.30-3.30 | Dissection | Dissection | 5.1 Structural organization of proteins-3 | Dissection | Dissection | SDL Biochemistry<br><br>SDL-1 |
| 3.30-4.30 | Dissection | Dissection | SGT<br>Clavicle<br><br>(AN 8.1 to 8.4) | Dissection | Dissection | Membrane Transport<br><br>(BI 11.1) |

| WEEK 3 | | | | | | |
|---|---|---|---|---|---|---|
| | **Mon** | **Tue** | **Wed** | **Thurs** | **Fri** | **Sat** |
| **8.30- 9.20** | **WBC (PY 2.6)** | **Embryology: Cell Division**<br><br>**(AN 77.1)** | **ECE**<br>**A/P/B**<br>**A-C1-Visit to Radiology Dept, C2-Visit to Antenatal clinic**<br><br>**P- A1- Visit to Health Center, A2- Medicine OPD**<br><br>**B: B1- Pharmacy**<br>**B2- Visit to Central lab.** | **Platelets (PY 2.7)** | **6.11 Chemistry of Hemoglobins-1** | **General Anatomy: Integumentary System**<br><br>**(AN 4.1, 4.3, 4.3, 4.4, 4.5)** |
| **9.20-10.10** | **Gross Anatomy:**<br>**Axilla 1**<br><br>**(AN 9.1, 10.1, 10.2, 10.4, 10.7)** | **Immunity (PY 2.10** | | **Gross Anatomy:**<br>**Axilla 2**<br>**(AN 10.3, 10.5, 10.6, 11.4)** | **Anatomy**<br>**Histology: Epithelium II**<br><br>**(AN 65.1, 65.2)** | **AETCOM**<br>**Phy-What Does it mean to be a patient? (Exploratory/ Self – Directed Learning, When Breath becomes air –– by Dr. Paul Kalanithi / short film screening session)** |
| **10.10-11.00** | **5.2 Plasma proteins-4** | **Immunity (PY 2.10** | | **Hemostasis and anticoagulants (PY 2.8)** | **Hemostasis and anticoagulants (PY 2.8)** | |
| **11.00-11.30** | **Short break** | | | **Short break** | | |
| **11.30-1.30** | **Anatomy - Histology Practical-Batch A** | **Anatomy - Histology Practical-Batch B** | **Anatomy - Histology Practical-Batch C** | **Anatomy (Batch-A)**<br>**SGT Scapular Muscles**<br>**(AN 10.8, 10.9)** | **Anatomy (Batch-A)**<br>**SGT Scapular Muscles**<br>**(AN 10.8, 10.9)** | **Anatomy (Batch-A)**<br>**SGT Scapular Muscles**<br>**(AN 10.8, 10.9)** |
| | **P- (Batch B Physio)**<br>**B1- RBC Count**<br>**B2- Haemoglobin estimation** | **P- (Batch C Physio)**<br>**C1- RBC Count**<br>**C2- Haemoglobin estimation** | **P- (Batch A Physio)**<br>**A1- RBC Count**<br>**A2- Haemoglobin estimation** | **P- (Batch B Physio)**<br>**SGT**<br>**Immunity** | **P- (Batch C Physio)**<br>**SGT**<br>**Immunity** | **P- (Batch A Physio)**<br>**SGT**<br>**Immunity** |
| | **11.1 Sample Collection-P3 (Batch C)** | **11.1 Sample Collection-P3 (Batch A)** | **11.1 Sample Collection-P3 (Batch B)** | **SGT-3**<br>**(Batch C)**<br>**Plasma proteins**<br>**(BI 5.2)** | **SGT-3**<br>**(Batch A)**<br>**Plasma proteins**<br>**(BI 5.2)** | **SGT-3**<br>**(Batch B)**<br>**SGT-3Plasma proteins**<br>**(BI 5.2)** |
| **1.30-2.30** | **LUNCH** | | | | | |
| **2.30-3.30** | **Dissection** | **Dissection** | **5.2 Plasma proteins -5** | **Dissection** | **Dissection** | **SDL (A/P/B)**<br>**Anatomy**<br>**Activity on Bones and Joints** |
| **3.30-4.30** | **Dissection** | **Dissection** | **SGT**<br>**Humerus**<br><br>**(AN 8.1, 8.2, 8.4)** | **Dissection** | **Dissection** | |

| WEEK 4 | | | | | | |
|---|---|---|---|---|---|---|
| | Mon | Tue | Wed | Thurs | Fri | Sat |
| 8.30- 9.20 | Blood groups and blood transfusion (PY 2.9) | Embryology: Oogenesis<br><br>(AN 77.1, 77.2, 77.3) | ECE<br>Anatomy 1 | General physiology and blood (FA-1) | 3.1Chemistry of carbohydrates-2 | General Anatomy: Cardiovascular & Lymphatic System<br><br>(AN 5.1 to 5.8, 6.1 to 6.3) |
| 9.20-10.10 | Gross Anatomy: Mammary Gland<br><br>(AN 9.2, 9.3) | Blood groups and blood transfusion (PY 2.9) | | Gross Anatomy: Shoulder Joint<br><br>(AN 10.12, 10.13, 13.3, 13.4) | Anatomy<br>Histology: Connective Tissue<br><br>(AN 66.1, 66.2) | AETCOM<br>Phy-What Does it mean to be a patient?<br>(Narratives-responsibilities of a patient) |
| 10.10-11.00 | 6.11 Chemistry of Hemoglobins-2 | Revision for General physiology and blood | | Functional anatomy of neuron (PY 3.1) | Structure and function of neuron (PY 3.1) | |
| 11.00-11.30 | Short break | | | Short break | | |
| 11.30-1.30 | Anatomy - Histology Practical-Batch A | Anatomy - Histology Practical-Batch B | Anatomy - Histology Practical-Batch C | Anatomy<br>SGT : Ulna<br>(AN 8.1, 8.2, 8.4) | Anatomy<br>SGT : Ulna<br>(AN 8.1, 8.2, 8.4) | Anatomy<br>SGT : Ulna<br>(AN 8.1, 8.2, 8.4) |
| | P- (Batch B Physio)<br>B2- RBC Count<br>B1- Haemoglobin estimation | P- (Batch C Physio)<br>C2- RBC Count<br>C1- Haemoglobin estimation | P- (Batch A Physio)<br>A2- RBC Count<br>A1- Haemoglobin estimation | SDL: Shoulder Movements<br>(AN 10.10, 10.11, 10.12) | SDL: Shoulder Movements<br>(AN 10.10, 10.11, 10.12) | SDL: Shoulder Movements<br>(AN 10.10, 10.11, 10.12) |
| | 11.1 Biomedical Waste Disposal-P4<br>(Batch C) | 11.1 Biomedical Waste Disposal-P4<br>(Batch A) | 11.1 Biomedical Waste Disposal-P4<br>(Batch B) | P- (Batch B Physio)<br>SGT<br>Immunity<br><br>(Batch C)<br>SGT-4<br>Hb chemistry and abnormal Hb<br>BI 5.2 | P- (Batch C Physio)<br>SGT<br>Immunity<br><br>(Batch A)<br>SGT-4<br>Hb chemistry and abnormal Hb<br>BI 5.2 | P- (Batch A Physio)<br>SGT<br>Immunity<br><br>(Batch B)<br>SGT-4<br>Hb chemistry and abnormal Hb<br>BI 5.2 |
| 1.30-2.30 | LUNCH | | | | | |
| 2.30-3.30 | Dissection | Dissection | 3.1Chemistry of carbohydrates-1 | Dissection | Dissection | SDL (A/P/B)<br>P-2 POL on Anemia (PY 2.5) |
| 3.30-4.30 | Dissection | Dissection | SGT : Radius<br><br>(AN 8.1, 8.2, 8.4) | Dissection | Dissection | |

| WEEK 5 | | | | | | |
|---|---|---|---|---|---|---|
| | **Mon** | **Tue** | **Wed** | **Thurs** | **Fri** | **Sat** |
| **8.30- 9.20** | **Resting membrane potential (PY 1.8)** | **Embryology: Spermatogenesis**<br><br>**(AN 77.3)** | **ECE**<br>**A/P/B**<br>**A-C2-Visit to Radiology Dept, C1- Visit to Antenatal clinic**<br><br>**P- A2- Visit to Health Center, A1- Medicine OPD**<br><br>**B: B2- Pharmacy**<br>**B1- Visit to Central lab.** | **Nerve injury (PY 3.3)** | **4.1Chemistry of Lipids-2** | **General Anatomy: Nervous System**<br><br>**(AN 7.1 to 7.8)** |
| **9.20-10.10** | **Gross Anatomy: Cubital Fossa and Elbow Joint**<br><br>**(AN 11.3, 11.5, 11.6, 13.3)** | **Action potential (PY 1.8)** | | **Gross Anatomy**<br>**Radio-ulnar Joints, Pronation & Supination**<br><br>**(AN 13.3)** | **Anatomy**<br>**Histology Lecture: Cartilage**<br><br>**(AN 2.4, 71.2)** | **AETCOM**<br>**Phy-What Does it mean to be a patient? (Reflection and FA)** |
| **10.10-11.00** | **3.1Chemistry of carbohydrates-3** | **Properties of nerve fibers (PY 3.2)** | | **Neuromuscular junction (PY 3.4, PY 3.5, PY 3.6)** | **POL -**<br>**Myasthenia Gravis** | |
| **11.00-11.30** | **Short break** | | | **Short break** | | |
| **11.30-1.30** | **Anatomy - Histology Practical-Batch A** | **Anatomy - Histology Practical-Batch B** | **Anatomy - Histology Practical-Batch C** | **Anatomy**<br>**SGT : Bones of Hand (AN 8.1, 8.2, 8.5, 8.6)** | **Anatomy**<br>**SGT : Bones of Hand (AN 8.1, 8.2, 8.5, 8.6)** | **Anatomy**<br>**SGT : Bones of Hand (AN 8.1, 8.2, 8.5, 8.6)** |
| | **P- (Batch B Physio)**<br>**B1- ESR, PCV & Blood indices**<br>**B2- Total Leucocytes count** | **P- (Batch C Physio)**<br>**C1- ESR, PCV & Blood indices**<br>**C2- Total Leucocytes count** | **P- (Batch A Physio)**<br>**A1- ESR, PCV & Blood indices**<br>**A2- Total Leucocytes count** | **P- (Batch B Physio)**<br>**SGT**<br>**Neuromuscular junction** | **P- (Batch C Physio)**<br>**SGT**<br>**Neuromuscular junction** | **P- (Batch A Physio)**<br>**SGT**<br>**Neuromuscular junction** |
| | **11.2 Preparation of buffer and determination of pH-P5 (Batch C)** | **11.2 Preparation of buffer and determination of pH-P5 (Batch A)** | **11.2 Preparation of buffer and determination of pH-P5 (Batch B)** | **SGT-5**<br>**(Batch C)**<br>**4.1 Clinical significance of Lipids** | **SGT-5**<br>**(Batch A)**<br>**4.1 Clinical significance of Lipids** | **SGT-5**<br>**(Batch B)**<br>**4.1 Clinical significance of Lipids** |
| **1.30-2.30** | **LUNCH** | | | | | |
| **2.30-3.30** | **Dissection** | **Dissection** | **4.1Chemistry of Lipids-1** | **Dissection** | **Dissection** | **SDL-2 Biochemistry**<br><br>**BI 5.1**<br><br>**Biologically important Peptides** |
| **3.30-4.30** | **Dissection** | **Dissection** | **Embryology: Fertilisation I**<br><br>**(AN 77.4, 77.5)** | **Dissection** | **Dissection** | |

| WEEK 6 | | | | | | |
|---|---|---|---|---|---|---|
| | Mon | Tue | Wed | Thurs | Fri | Sat |
| 8.30- 9.20 | Properties of skeletal muscle fiber and SD curve (PY 3.7, PY 3.8, PY 3.17) | Embryology: Fertilisation II<br><br>(AN 77.4, 77.5) | ECE<br>A/P/B<br>A-B1-Visit to Radiology Dept, B2-Visit to Antenatal clinic<br><br>P- C1- Visit to Health Center, C2- Medicine OPD<br><br>B: A1- Pharmacy<br>A2- Visit to Central lab. | Intro to sociology - 1 [ Concept] | 2.3Chemistry of<br><br>Enzymes-2 | Gross Anatomy<br>Hand II<br><br>(AN 12.7, 12.8, 12.4, 12.9, 12.10) |
| 9.20-10.10 | Gross Anatomy<br>Hand I<br><br>(AN 12.5, 12.6) | Excitation contraction coupling (PY 3.9) | | Intro to sociology - 2 [Psychology & Attitude] | Anatomy<br>Histology: Bone<br>(AN 1.2, 71.1, 71.2) | AETCOM 1.4<br>Foundations of Communication(Effective Doctor patieDoctor-patienton) (SDL/Role play<br><br>Dept. of Biochemistry |
| 10.10-11.00 | 4.1 Chemistry of Lipids-3 | Revision of Nerve muscle Physiology and FA- 2 | | Intro to sociology - 3[Cultural factors in health and disease] | Functional anatomy of respiratory system (PY 6.1) | |
| 11.00-11.30 | Short break | | | | Short break | |
| 11.30-1.30 | Anatomy - Histology Practical-Batch A | Anatomy - Histology Practical-Batch B | Anatomy - Histology Practical-Batch C | Anatomy<br>SGT : Ulnar nerve<br>(AN 11.2, 12.2, 12.4, 12.8) | Anatomy<br>SGT : Ulnar nerve<br>(AN 11.2, 12.2, 12.4, 12.8) | Anatomy<br>SGT : Ulnar nerve<br>(AN 11.2, 12.2, 12.4, 12.8) |
| | P- (Batch B Physio)<br>B2- ESR, PCV & Blood indices<br>B1- Total Leucocytes count | P- (Batch C Physio)<br>C2- ESR, PCV & Blood indices<br>C1- Total Leucocytes count | P- (Batch A Physio)<br>A2- ESR, PCV & Blood indices<br>A1- Total Leucocytes count | P- (Batch B Physio)<br>SGT<br>Nerve Muscle graphs discussions | P- (Batch C Physio)<br>SGT<br>Nerve Muscle graphs discussions | P- (Batch A Physio)<br>SGT<br>Nerve Muscle graphs discussions |
| | 11.18Colorimeter-D1<br>(Batch C) | 11.18Colorimeter-D1<br>(Batch A) | 11.18Colorimeter-D1<br>(Batch B) | SGT-6<br>(Batch C)<br>Enzyme inhibition<br>(BI 2.4 ) | SGT-6<br>(Batch A)<br>Enzyme inhibition<br>(BI 2.4 ) | SGT-6<br>(Batch B)<br>Enzyme inhibition<br>(BI 2.4 ) |
| 1.30-2.30 | LUNCH | | | | | |
| 2.30-3.30 | Dissection | Dissection | 2.3 Chemistry of Enzymes-1 | Dissection | Dissection | SDL (A/P/B)<br>Anatomy: Brachial Plexus, Median nerve, Ulnar nerve |
| 3.30-4.30 | Dissection | Dissection | Gross Anatomy<br>Median nerve<br><br>(AN 11.2, 12.2, 12.4, 12.8) | Dissection | Dissection | |

| WEEK 7 | | | | | | |
|---|---|---|---|---|---|---|
| | Mon | Tue | Wed | Thurs | Fri | Sat |
| 8.30- 9.20 | Mechanics of breathing (PY 6.2) | Embryology: 1st Week<br><br>(AN 78.1 to 78.5) | ECE<br>A/P/B<br>A-B2-Visit to Radiology Dept, B1- Visit to Antenatal clinic<br><br>P- C2- Visit to Health Center, C1- Medicine OPD<br><br>B:A2- Pharmacy<br>A1- Visit to Central lab. | Lung volumes and capacities (PY 6.2) | 2.5 , 2.6 ,2.7 Chemistry ofEnzymes-5 | Gross Anatomy: Introduction to Lower Limb &<br>Front of Thigh<br>(AN 15.1, 15.2, 15.3, 15.4, 15.5) |
| 9.20-10.10 | Gross Anatomy:<br>Radial Nerve<br>(AN 11.2, 12.2, 12.13) | Surfactant & compliance (PY 6. 2) | | Gross: Wrist Joint and 1st Carpo-Metacarpal Joint<br>(AN 13.3, 13.4) | Anatomy<br>Histology: Muscle<br>(AN 67.1, 67.2, 67.3) | AETCOM 1.4<br><br>Foundations of Communication (Techniques of effective communication- Exploratory session)<br><br>Dept. of Biochemistry |
| 10.10-11.00 | 2.3 Chemistry of Enzymes-3 | Lung volumes and capacities (PY 6.2) | | Alveolar ventilation, Dead space, Ventilation perfusion ratio, Diffusion capacity of lungs (PY 6.2) | Transport of gases (PY 6.3) | |
| 11.00-11.30 | Short break | | | Short break | | |
| 11.30-1.30 | Anatomy - Histology Practical-Batch A | Anatomy - Histology Practical-Batch B | Anatomy - Histology Practical-Batch C | Anatomy<br>SGT : Part Submission (OSPE) | Anatomy<br>SGT : Part Submission (OSPE) | Anatomy<br>SGT : Part Submission (OSPE) |
| | P- (Batch B Physio)<br>B1- Revision - RBC & TLC<br>B2- Reticulocyte count & Osmotic fragility | P- (Batch C Physio)<br>C1- Revision - RBC & TLC<br>C2-Reticulocyte count & Osmotic fragility | P- (Batch A Physio)<br>A1- Revision - RBC & TLC<br>A2- Reticulocyte count & Osmotic fragility | P- (Batch B Physio)<br>SGT<br>Transport of gases | P- (Batch C Physio)<br>SGT<br>Transport of gases | P- (Batch A Physio)<br>SGT<br>Transport of gases |
| | 11.18 Spectrophotometer-D2 (Batch C) | 11.18 Spectrophotometer-D2 (Batch A) | 11.18 Spectrophotometer-D2 (Batch B) | SGT-7<br>(Batch C)<br>Clinical significance of enzymes (BI 2.6 ) | SGT-7<br>(Batch A)<br>Clinical significance of enzymes (BI 2.6 ) | SGT-7<br>(Batch B)<br>Clinical significance of enzymes (BI 2.6 ) |
| 1.30-2.30 | LUNCH | | | | | |
| 2.30-3.30 | Dissection | Dissection | 2.5 , 2.6 ,2.7 Chemistry of Enzymes-4 | Dissection | Dissection | SDL 3 Physiology<br><br>Work physiology (PY 3.10 - 3.13 |
| 3.30-4.30 | Dissection | Dissection | Anatomy<br>SGT : Radiology & Surface Anatomy<br><br>(AN 13.5, 13.6, 13.7) | Dissection | Dissection | |

| WEEK 8 | | | | | | |
|---|---|---|---|---|---|---|
| | Mon | Tue | Wed | Thurs | Fri | Sat |
| 8.30- 9.20 | Transport of gases (PY 6.3) | Embryology: 2nd Week (AN 78.1 to 78.5) | ECE<br>Physiology 1<br><br>COPD | Pulmonary function tests, Artificial respiration (PY 6.7, PY 6.5) Artificial respiration | 6.5 Vitamins-2 | Gross Anatomy: Structures under Gluteus Maximus (AN 16.1, 16.2, 16.3) |
| 9.20-10.10 | Gross Anatomy: Femoral Triangle & Femoral Sheath (AN 15.3, 15.4) | Regulation of respiration-1 | | Gross Anatomy: Lumbosacral Plexus and Sciatic Nerve (AN 16.1, 16.2, 16.3) | Anatomy<br>Histology: CVS<br><br>(AN 69.1, 69.2, 69.3) | AETCOM 1.4<br>Foundations of Communication<br>(Hazards and consequences of miscommunication)<br>(Role play/ Skit)<br>Dept. of Biochemistry |
| 10.10-11.00 | 2.5 , 2.6 ,2.7 Chemistry of Enzymes-6 | Regulation of respiration-II | | Dyspnoea, Asphyxia, Hypoxia, Oxygen therapy (PY 6.5, PY 6.6) | Physiology of high altitude (PY 6.4) | |
| 11.00-11.30 | Short break | | | Short break | | |
| 11.30-1.30 | Anatomy - Histology Practical-Batch A | Anatomy - Histology Practical-Batch B | Anatomy - Histology Practical-Batch C | Anatomy<br>SGT : Hip Bone II, Femur<br>(AN 14.1, 14.2) | Anatomy<br>SGT : Hip Bone II, Femur<br>(AN 14.1, 14.2) | Anatomy<br>SGT : Hip Bone II, Femur<br>(AN 14.1, 14.2) |
| | P- (Batch B Physio)<br>B2- Revision - RBC & TLC<br>B1- Reticulocyte count & Osmotic fragility | P- (Batch C Physio)<br>C2- Revision - RBC & TLC<br>C1-Reticulocyte count & Osmotic fragility | P- (Batch A Physio)<br>A2- Revision - RBC & TLC<br>A1- Reticulocyte count & Osmotic fragility | P- (Batch B Physio)<br>SGT: Spirometry, effect of posture on vital capacity (L & D) | P- (Batch C Physio)<br>SGT: Spirometry, effect of posture on vital capacity (L & D) | P- (Batch A Physio)<br>SGT: Spirometry, effect of posture on vital capacity (L & D) |
| | BI 11.3 Normal constituents of urine -P6<br><br>(Batch C) | BI 11.3 Normal constituents of urine -P6<br><br>(Batch A) | BI 11.3 Normal constituents of urine -P6<br><br>(Batch B) | SGT-8<br>(Batch C)<br>Fat soluble vitamins<br>(BI 6.5) | SGT-8<br>(Batch A)<br>Fat soluble vitamins<br>(BI 6.5) | SGT-8<br>(Batch B)<br>Fat soluble vitamins<br>(BI .65) |
| 1.30-2.30 | LUNCH | | | | | |
| 2.30-3.30 | Dissection: Introduction to Lower Limb | Anatomy<br>SGT: Adductor Canal<br><br>(AN 15.5) | 6.5 Vitamins-1 | Dissection | Dissection | SDL Biochemistry<br><br>SDL-3<br>BI 11.17<br>Cardiac Markers |
| 3.30-4.30 | Dissection: Introduction to Lower Limb | Dissection: Adductor Canal | Anatomy<br>SGT: Hip Bone I<br>(AN 14.1, 14.2) | Dissection | Dissection | |