



# **SUBHARTI MEDICAL COLLEGE**



## **SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

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# **COMPETENCY BASED UNDERGRADUATE CURRICULUM (YEARLY TIME – TABLE)**

**Total Pages =45**

**Foundation Course (Duration one Month): from 15<sup>th</sup> November 2022 to 14<sup>th</sup> December 2022**

# Teaching Schedule (Anatomy, Physiology, Biochemistry & Community Medicine)

|              | 8 – 9  | 9 – 10  | 10 – 11   | 11 – 12   | 12 – 1  | 1 – 2    | 2 – 3   | 3 – 4                               |
|--------------|--|---|---|---|---|----------|---|-------------------------------------|
| <b>Day 1</b> | <b>AN 1.1</b><br>Terminology in Anatomy                          | <b>L</b><br>Introduction of Physiology  | <b>AN 65.1-65.2</b><br>Introduction to microscopic epithelium                   |   | BI1.1<br>(HI Physiology)<br>L1. Describe the molecular..... its sub- cellular components. | <b>L</b> | <b>AN 1.1</b><br>Terminology in Anatomy                                       |                                     |
| <b>Day 2</b> | <b>L PY1.2</b><br>Homeostasis                                    | <b>AN 76.1-76.2</b><br>Embryology introduction                                | <b>AN 77.1-77.6</b><br>Embryology first week of human dev.                      |   | <b>GD (PY1.1)</b><br>Cell Membrane Structure  | <b>U</b> | BI1.1 (a)<br>P(L)1. Describe commonly used laboratory...waste disposal..(B-D) | <b>Introduction to Laboratories</b> |
| <b>Day 3</b> | BI2.1<br>L2 Explain fundamental ..... IUBMB nomenclature         | <b>AN 3.1-3.3</b><br>Muscular system  | <b>AN 2.1-2.6</b><br>Joint  | <b>GD (PY1.3)</b> Intercellular Connections & Function of Cells organelles    |   | <b>N</b> | <b>AN 4.1</b><br>Composition of human body basic structure                    |                                     |
| <b>Day 4</b> | <b>AN 3.1-3.3</b><br>Muscular system                             | BI2.3 (a)<br>L3. Describe .....of enzyme activity                             | <b>AN 7.1-7.8</b><br>Central nervous system                                     | BI1.1 (a)<br>P(L)1. Describe commonly used laboratory...waste disposal..(B-A) |   | <b>C</b> | <b>AN 2.1-3.6</b><br>Bone   |                                     |
|              |  |   |   | <b>Introduction to Laboratories</b>   |   |          |   |                                     |
| <b>Day 5</b> | <b>L PY1.5</b><br>Transport across the cell membrane I           | <b>AN 2.1-2.6</b><br>Joint  | <b>AN 13.1-13.7</b><br>Intro to osteoogy embryology, surface marking, radiology |   | <b>AN SDL 1<sup>st</sup></b>  | <b>H</b> | BI1.1 (a)<br>P(L)1. Describe commonly used laboratory...waste disposal..(B-B) | <b>Introduction to Laboratories</b> |
| <b>Day 6</b> | <b>CM1.1</b><br>Define and describe the concept of Public Health | BI1.1 (a)<br>P(L)1. Describe commonly used laboratory...waste disposal..(B-B) |   | <b>L PY1.8</b><br>Membrane Potential  | ECE 1. Sample collection  |          | <b>SDL, Anatomy</b>   |                                     |
|              |  | <b>Introduction to Laboratories</b>   |   |   |   |          |   |                                     |

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| Day 7  | AN 6.1-6.3<br>Lymphatic system   | L PY1.5<br>Transport across the cell membrane II                              | AN 7.1-7.8<br>Peripheral nervous system               | AN 5.1-5.8<br>Blood vessel   | BI2.4<br>(VI Pathology, General Medicine)<br>L5. Describe and .....therapeutic enzymes | L     | AN 13.1-13.7<br>Intro to osteo, embryo, histology & radiological anatomy       |   |
| Day 8  | L PY1.8<br>Action Potential  | ECE (Anatomy)<br>Down syndrome<br>Chart video graphic                         |   |  | GD<br>(PY1.4)Apoptosis   | U     | BI11.1 (b)<br>P(L)2. Describe commonly used laboratory...waste disposal..(B-D) | Microscope/ General Examination I / Instruments |
| Day 9  | BI2.5<br>( VI- Pathology General Medicine)<br>L6.The clinical utility of various serum enzymes | AN 9.1<br>Pectoral region   | AN 78.1<br>Embryo 2 <sup>nd</sup> week of development | AETCOM (Anatomy)<br>Module 1.5 Cadaver as our first teacher                    |  | N     | AN 9.1<br>Dissection of pectoral region  |   |
| Day 10 | AN 9.2<br>Pectoral region 2 <sup>nd</sup>  | SGD 1. Diagnostic and therapeutic role of Enzymes                             | AN 10.1-10.2<br>Axilla 1 <sup>st</sup>                | BI11.1 (b)<br>P(L)2. Describe commonly used laboratory...waste disposal..(B-A) |  | C     | AN 9.2 Dissection of pectoral region   | Microscope/ General Examination I / Instruments |
| Day 11 | L PY1.6<br>Body Fluids   | AN 10.1-10.2<br>Axilla 2 <sup>nd</sup>  | AN 10.3<br>Dissection of axilla                       |  | BI SDL. 1  |       |  | H   |
| Day 12 | CM1.1<br>Define and describe the concept of Public Health                                      | BI11.1(b)<br>P(L)2. Describe commonly used laboratory...waste disposal..(B-C) |   | L PY2.1<br>Composition & Function of Blood                                     | ECE 2.Biomedical waste   |       | SDL, Physiology  | Microscope/ General Examination I / Instruments |

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| Day 13 | (L) AN 10.5-10.6<br>Brachial plexus   | L PY3.1<br>Structure & Function of Neuron & neuralgia  | AN 7.1-7.2<br>Histo basic tissue bone & cartilage         | AN 10.10-10.13<br>Scapular rregion  | BI2.6<br>(VI Pathology, General Medicine)<br>L7. Discuss use.....<br>(ELISA) | L  | AN 10.3<br>Dissection axilla                     |       |
| Day 14 | L PY2.2<br>Plasma Protein   | PY- 1.6 ECE- 1 Body fluids & Obesity (Research Lab )   |   |   | GD PY3.1 Growth Factors & Cytokines  | U  | BI11.2<br>P(L)3. Describe the..... of pH.. (B-D) |       |
| Day 15 | BI2.7<br>(VI Pathology, General Medicine)<br>SGD 2. DOAP sessions Interpret laboratory result.....<br>pathological conditions | (L) AN 10.10<br>Gross anatomy deltoid region   | AN 79.1<br>Embryology 3 <sup>rd</sup> week of development | GD PY3.3 Degeneration & Regeneration of Peripheral nerves   | N  | AN 10.3-10.13<br>Dissection brachial plexus  |  |       |
| Day 16 | AN 10.5-10.6<br>Case resolution   | ECE 2.   | (L) AN 10.12<br>Shoulder joint 1 <sup>st</sup>            | BI11.2<br>P(L)3. Describe the..... of pH.. (B- A)<br>(PY-2.12/)ESR & PCV/ General Examination II/ Instruments (amphibian lab) | C  | AN 11.1-11.2<br>Dissection scapular region   |  |       |
| Day 17 | L PY3.4<br>Structure of neuromuscular junction and transmission of impulses   | AN 11.1-11.4<br>Gross anatomy arm  | AN 11.1-11.3<br>Dissection arm                            | AN SDL 2 <sup>nd</sup>  | H  | BI11.2<br>P(L)3. Describe the..... of pH.. (B-B)<br>(PY-2.12/)ESR & PCV/ General Examination II/ Instruments (amphibian lab) |  |       |
| Day 18 | CM1.2<br>Define health;<br>describe the concept of holistic health  | BI11.2<br>P(L)3. Describe the..... of pH.. (B-C)<br>(PY-2.12/)ESR & PCV/ General Examination II/ Instruments (amphibian lab) | L PY3.5<br>Neuromuscular blocking agents                  | ECE 3. pH of commonly used substances<br>BI5.1(b)   |  | SDL, Biochemistry  |  |       |

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| Day 19 | (L) AN 10.12<br>Gross anatomy<br>shoulder joint           | L<br>PY.2.3Haemoglobin  | AN 66.1-66.2<br>Histo<br>connective<br>tissue             | (GD) AN 13.5-<br>13.6<br>Osteology   | BI5.1(b)<br>L9.Describe.....organization of<br>proteins.(chemistry,<br>classification, biological<br>properties | L                                  | AN 10.12<br>Dissection shoulder joint  |       |
| Day 20 | L PY2.4<br>Erythropoiesis & its<br>regulation             | ECE (Biochemistry)  |   |  | GD PY3.6Applied of NMJ  | U                                  | BI11.3 P(L)4. Describe ..... normal<br>urine. (B-D)<br>(PY- 2.11/5.12/3.18)Hb estimation /<br>Recording of BP (Palpatory) / Nerve<br>Muscle Preparation    |       |
| Day 21 | SGD 3. Biologically<br>active peptides                    | (L) AN 11.5-11.6<br>Cubital fossa   | AN 79.1-79.6<br>Embryo 4 <sup>th</sup> -8<br>week of dev. | AETCOM (Physiology)<br>What does it mean to be a doctor  |   | N                                  | AN 11.5<br>Dissection cubital fossa  |       |
| Day 22 | (L) AN 12.1-12.2<br>Front of forearm                      | BI6.12<br>( VI - Pathology,<br>General Medicine)<br>(HI- Physiology)<br>L10. Describe the<br>major...physiological/<br>pathological relevance           | (L) AN 12.1-<br>12.12<br>Back of<br>forearm               | BI11.3<br>P(L)4. Describe ..... normal urine. (B-A)<br><br>(PY- 2.11/ 5.12/3.18Hb estimation / Recording of<br>BP (Palpatory) / Nerve Muscle Preparation | C   | AN 12.1-12.2<br>Dissection forearm |  |       |
| Day 23 | L PY3.7<br>Types of muscle<br>fibers & their<br>structure | (L) AN 13.3<br>Elbow joint &<br>anastomosis   | AN 12.1-12.22<br>Dissection forearm                       |  | BI SDL2nd   | H                                  | BI11.3<br>P(L)4. Describe ..... normal urine.<br>(B-B)<br>(PY- 2.11/5.12/3.18)Hb estimation /<br>Recording of BP (Palpatory) / Nerve<br>Muscle Preparation |       |
| Day 24 | CM1.2<br>concept of spiritual<br>health                   | BI11.3<br>P(L)4. Describe ..... normal urine. (B-C)<br>(PY- 2.11/5.12/3.18)Hb estimation /<br>Recording of BP (Palpatory) / Nerve<br>Muscle Preparation | L PY3.7<br>Contraction in<br>Skeletal Muscle I            |  | SDL3  |                                    | AETCOM (Physiology)  |       |

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| Day 25 | (L) AN 12.2<br>Vessels of forearm   | L PY3.9<br>Contraction in Skeletal Muscle II   | AN 67.1-67.3<br>Histo nervous tissue                      | AN 12.7-12.12<br>Palam 1 <sup>st</sup>  | BI5.2(a)<br>( VI - Pathology, General Medicine)<br>(HI- Physiology)<br>L11. Describe and discuss..... selected hemoglobinopathies | L  | Integrated seminar<br>Muscles   |       |
| Day 26 | L PY2.5<br>Anemia   | ECE (Anatomy)<br>Integrated Seminar  |   |   | GD PY3.8<br>Action potential in muscles   | U  | BI11.4 (VI General Medicine)<br>(HI Pathology)<br>P- 5 (DOAP session). Perform urine analysis..... abnormal constituents (B-D)<br>(PY-2.11/5.12/3.18 )Hb estimation<br>/Recording of BP (Auscultatory)/<br>Simple muscle twitch |       |
| Day 27 | BI5.2(b)<br>( VI - Pathology, General Medicine)<br>(HI- Physiology)<br>L12. Describe and discuss..... selected hemoglobinopathies | (L) AN 13.3-13.4<br>Other joints of upper limb   | (L) AN 12.7-12.12<br>Palam 2 <sup>nd</sup>                | GD PY3.11<br>Energy sources for muscle contraction  | N   | AN 12.3-12.12<br>Dissection palm   |   |       |
| Day 28 | (L) AN 12.2<br>Radial nerve & A   | BI5.3<br>(VI – Pediatrics)<br>SGD 5. Describe the digestion .....dietary proteins.   | (L) AN 12.2<br>Ulnar N & A                                | BI11.4 (VI General Medicine)<br>(HI Pathology)<br>P- 4 DOAP session. Perform urine analysis..... abnormal constituents (B-A)<br>PY- 2.11/5.12/3.18 Hb estimation<br>/Recording of BP (Auscultatory)/ Simple muscle twitch | C   | AN 12.15<br>Dissection palm  |   |       |
| Day 29 | L PY2.5<br>Jaundice   | (L) AN 12.2<br>Median N & A  | AN 13.5-13.6<br>(Small gp)<br>Osteological & radiology UL | AN SDL 3 <sup>rd</sup>  | H   | BI11.4 (VI General Medicine)<br>(HI Pathology) P- 4 DOAP session.<br>Perform urine analysis..... abnormal constituents (B-B)<br>PY- 2.11/5.12/3.18 Hb estimation<br>/Recording of BP (Auscultatory)/<br>Simple muscle twitch |   |       |
| Day 30 | CM1.2<br>determinants of health   | BI11.4 (VI General Medicine) (HI Pathology) P- 4 DOAP session. Perform urine analysis abnormal constituents (B-C)<br>PY- 2.11/5.12/3.18 Hb estimation<br>/Recording of BP (Auscultatory)/ Simple muscle twitch | L PY3.9<br>Smooth muscle contraction                      | SDL 4   |   | SDL, Anatomy)  |   |       |

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| Day 31 | (L) AN 12.12-12.5<br>Dorsum of hand  | L PY2.6<br>WBC & their function  | (D) AN 67.1-67.3<br>Histo muscles              | (D) AN 70.1-70.2<br>Histo lymphoid organ   | BI5.4 (a)<br>(VI – Pediatrics)<br>L13. Describe common..... protein metabolism. | L   | AN 12.12-12.15<br>Dissection doroum of hand   |       |
| Day 32 | L PY2.7<br>Function of Platelets   | PY - 2.9 ECE – 2 Visit to Blood Bank (Hospital)  |  |  | GD PY 1.6<br>Osmolarity & osmolality  | U   | BI11.5<br>(VI-General Medicine)<br>P (L)6 – Describe screening .....paper chromatography (B-D)<br>PY- 2.11/5.12/3.18<br>PBS/ Revision BP/ Effect of temp on SMT |       |
| Day 33 | BI5.4 (b)<br>(VI – Pediatrics)<br>SGD 7. Describe common..... protein metabolism.(4L)                | (L) AN 10.4-11.3<br>Veins & lymphatics of UL   | (L) AN 80.1-80.7<br>Embryo placenta & memb     | AETCOM (Biochemistry)<br>Describe and discuss the commitment to lifelong learning as an important part of physician growth                               | N   | AN 12.12-12-15<br>Dissection dorsum of hand |   |       |
| Day 34 | (D) AN 13.5-13.6<br>Surface anatomy of UL  | BI5.4 (c)<br>(VI – Pediatrics)<br>L14. Describe common..... protein metabolism.(4L)  | (L) AN 80.1-80.7<br>Embryo placenta & memb     | BI11.5 (VI-General Medicine) P (L)6 – Describe screening.....paper chromatography (B-A)<br>PY- 2.11/5.12/3.18<br>PBS/ Revision BP/ Effect of temp on SMT | C   | AN 13.5-13.6<br>Surface anatomy UL          |   |       |
| Day 35 | L PY- 5.1<br>Functional Anatomy of Heart   | (GD)<br>Anatomy Revision   |  |  | BI SDL 3 <sup>rd</sup>  | H   | BI11.5 (VI-General Medicine) P (L)6 – Describe screening.....paper chromatography (B-B)<br>PY- 2.11/5.12/3.18<br>PBS/ Revision BP/ Effect of temp on SMT        |       |
| Day 36 | CM1.3<br>Describe the characteristics of agent, host and environmental factors in health and disease | BI11.5<br>(VI-General Medicine)<br>P (L)6 – Describe screening.....paper chromatography (B-C)<br>PY- 2.11/5.12/3.18<br>PBS/ Revision BP/ Effect of temp on SMT | L PY 6.1<br>Introduction to Respiratory System | ECE 4. Food allergy  |   | SDL, Physiology                             |   |       |



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| Day 37 | (L) AN 21.3<br>Anatomy of upper resp tract overview                                       | L PY2.8<br>Haemostasis  | (D) AN 25.1<br>Histology of Resp tract       | (D) AN 21.4-21.7<br>Bones of thoracic wall                              | BI5.5<br>(VI-General Medicine).....metabolism of proteins                              | L     | AN 21.1-21.11<br>Dissection of thoracic wall                            |       |
| Day 38 | L PY-5.2<br>Properties of Cardiac Muscle I  | ECE<br>(Biochemistry Integrated Seminar)                                |  |   | GD PY- 3.12<br>Gradation of Muscular activity & myopathies                             | U     | BI11.6<br>P (L-7) Describe ... colorimetry, B –A                        |       |
|        |   |   |  |   |  |       | PY- 2.11/5.12/3.18<br>PBS/Effect of exercise on BP/ Strength of Stimuli |       |
| Day 39 | BI4.1(a)<br>(VI-General Medicine)<br>L 15. Describe and discuss....their major functions. | (L) AN 21.4-21.7<br>Thoracic wall muscles, vessels int thoracic         | (L) AN 24.1<br>Reflection of pleura & recess | GD PY- 2.11<br>Blood indices  |  | N     | AN 24.1 – 24.6<br>Dissection of pleura                                  |       |
| Day 40 | (L) AN 24.2<br>Lungs lobe surface anatomy   | BI5.5<br>(VI-General Medicine).....metabolism of proteins               | (L) AN 24.2<br>Broncho pulmonary segment     | PY- 2.11/5.12/3.18<br>PBS/Effect of exercise on BP/ Strength of Stimuli |  | C     | AN 24.1-24.6<br>Dissection of lung                                      |       |
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| Day 41 | L PY 5.2<br>Properties of Cardiac Muscle II   | (L) AN 23.1<br>Mediastinum & its div                                    | AN 23.1<br>Dissection of Mesdiastinum        |   | AN<br>SDL 4th  | H     | BI11.6<br>P (L 7) Describe .. colorimetry B - B                         |       |
|        |   |   |  |   |  |       | PY- 2.11/5.12/3.18<br>PBS/Effect of exercise on BP/ Strength of Stimuli |       |
| Day 42 | CM1.3<br>Multifactorial etiology of disease   | BI11.6P (L-7) Describe ... colorimetry Lecture, B -C                    |  | L PY 6.2<br>Mechanics of Respiration                                    | BI4.1(a) (VI-General Medicine) ECE 6<br>Clinical significance of different fatty acids |       | SDL, Biochemistry   |       |
|        |   | PY- 2.11/5.12/3.18<br>PBS/Effect of exercise on BP/ Strength of Stimuli |  |   |  |       |   |       |

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| Day 43 | (L) AN 38.1-38.3<br>Surgical anatomy of upper resp tract                                | L PY2.8<br>Bleeding Disorders   | AN 25.1<br>Histology of resp tract   | AN 21.1-21.2<br>Osteology   | BI4.1(b)<br>(VI-General medicine)<br>L 16. Describe and discuss....their major functions | L                    | AN 24.1-24.6<br>Dissection lung   |       |
| Day 44 | L PY 5.3<br>Cardiac Cycle I   | ECE(Anatomy)<br>Carcinoma Lung Class room teaching  |  |   | MCQ TEST<br>Blood  | U                    | BI11.6P (L-7) Describe ...colorimetry, B -D<br>PY- 2.11/5.12/3.18<br>Identification of Blood Cells / Effect of posture on BP/ 2 successive Stimuli  |       |
| Day 45 | BI4.1(c)<br>(VI-General edicine)<br>L 17. Describe and discuss....their major functions | (L) AN 25.2<br>Embryology   | (D) AN 25.7<br>Radiology of resp tract   | AETCOM(SPM)<br>Describe and discuss the role of a physician in healthcare system  |  | N                    | AN 23.1<br>Dissection mediastinum   |       |
| Day 46 | (L) AN 25.2<br>Embryology   | BI4.2 (a)<br>(VI-General Medicine)<br>SGD 9.Describe the processes .... metabolism  | (L) AN 23.3-23.4<br>Mediastinum 2 <sup>nd</sup><br>SVC,obrte Pulm Trunk, Trachea | BI11.7<br>P (8) Demonstrate the estimation....creatinine clearance B - A<br>PY- 2.11/5.12/3.18<br>Identification of Blood Cells / Effect of posture on BP/ 2 successive Stimuli | C  |                      | AN 23.1<br>Dissection mediaslinum   |       |
| Day 47 | L PY 5.3<br>Cardiac Cycle II  | (L) AN 23.3-23.4<br>Post mediastium AZ vein thoracic duct   | AN 23.3-23.4<br>Dissection Mediastinum   |   | BI SDL 4 <sup>th</sup>   | H                    | BI11.7<br>P (8) Describe ...colorimetry, B -A Demonstrate the estimation....creatinine clearance B - B<br>PY- 2.11/5.12/3.18<br>Identification of Blood Cells / Effect of posture on BP/ 2 successive Stimuli |       |
| Day 48 | CM1.4<br>Describe and discuss the natural history of disease                            | BI11.7 P (8) Describe ...colorimetry, B -A Demonstrate the stimation....creatinine clearance B - C<br>PY- 2.11/5.12/3.18<br>Identification of Blood Cells / Effect of posture on BP/ 2 successive Stimuli |  | L PY 6.2<br>Pulmonary Surfactan   | BI SDL5  | AETCOM, Biochemistry |   |       |

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| Day<br>49 | HOLI  |  |   |   |  | L   |   |
| Day<br>50 | L PY- 5.9<br>Cardiac Output I   | PY- 2.5<br>ECE – 3 Anemia Hospital   |   |   | GD- PY- 5.4 Conduction<br>of Cardiac Impulse | U   | BI11.7<br>P (8) Demonstrate the<br>estimation....creatinine clearance B - B<br><b>Internal Assessment</b> |
| Day<br>51 | BI4.3(a)<br>(VI-General Medicine)<br>L19 .Explain the<br>regulation of<br>lipoprotein metabolism<br>& associated disorders. | (L) AN 22.1<br>Pericardium &<br>sinuses  | (L) AN 22.2<br>(HI-PY)<br>external<br>features of heart   | SDL- 1 Seminar  |  | N   | AN 22.1<br>Dissection pericardium   |
| Day<br>52 | (L) AN 22.2<br>(HI-PY) Int features<br>of heart   | BI4.3(b)<br>(VI-General Medicine)<br>SGD10<br>Explain the regulation<br>of lipoprotein<br>metabolism &<br>associated disorders | (L) AN 24.1-25.4<br>Embryology<br>development of<br>heart | BI11.7<br>P (8) Demonstrate the estimation....creatinine<br>clearance B - A<br><b>Internal Assessment</b> | C  | AN 22.2<br>HI-PY<br>Dissection internal features of heart   |   |
| Day<br>53 | L PY- 5.9<br>Cardiac Output II  | (L) AN 22.2<br>HI-PY<br>Arteral supply of<br>heart   | AN 22.2<br>HI-PY<br>Dissection internal features of heart | AN SDL 5th  | H  | BI11.7<br>P (8) Demonstrate the<br>estimation....creatinine clearance B - B<br><b>Internal Assessment</b> |   |
| Day<br>54 | CM1.5 - Describe the<br>application of<br>interventions at<br>various levels of<br>prevention                               | BI11.7<br>P (8) Demonstrate the<br>estimation....creatinine clearance B - C<br><b>Internal Assessment</b>                      | L PY 6.2<br>Lung Volume &<br>Capacities                   | BI4.5, BI4.7<br>(VI-General Medicine)<br>SGD 11. Interpret<br>laboratory.....metabolism<br>of lipids      |  | SDL, Anatomy  |   |

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| Day 55 | (L) AN 23.5-23.6<br>Mediastinum IV<br>symp. Trunk<br>lymphatic drainage<br>of thorax          | L PY2.9<br>Blood Group   | (D) AN 69.1-69.3<br>Histology of blood vessels       | BI4.6<br>(VI-General Medicine)<br>L 21. Describe the<br>therapeutic .....<br>eicosanoid synthesis.   |  | L     | AN 22.2<br>Dissection arterial supply of heart   |       |
| Day 56 | L PY 5.7<br>Haemodynamics I   | ECE(Biochemistry)  |  |  | GD PY- 6.2<br>Compliance & V/P<br>ratio          | U     | BI11.7P (8) Demonstrate the<br>estimation.....creatinine clearance ( B –<br>D)<br>PY- 2.11/5.15/3.18<br>Identification of Blood Cells/<br>Examination of CVS / Genesis of<br>Fatigue |       |
| Day 57 | B13.1(a)<br>L22. Discuss and<br>differentiate .....<br>storage in the human<br>body           | (L) AN 22.5<br>Venous drainage of<br>heart   | (L) AN 25.1-25.4<br>VI-PE<br>Development of<br>heart | AETCOM(Anatomy)<br>Demonstrate respect and follow the<br>correct procedure when handling<br>cadavers and other biologic tissues                              |  | N     |  |       |
| Day 58 | Anatomy Feedback<br>session   | B13.1(b)<br>L23 Discuss and<br>differentiate .....<br>storage in the human<br>body   | (L) 23.1<br>VI-SU<br>Mediastinum<br>oesophagus       | BI11.8 (a)<br>P (9 )Demonstrate ....A:G ratio<br>( B - A)<br>PY- 2.11/5.15/3.18<br>Identification of Blood Cells/ Examination<br>of CVS / Genesis of Fatigue |  | C     | (D) AN 25.9<br>HI-PY<br>Surface marking & radiology of<br>thorax   |       |
| Day 59 | L PY5.7<br>Haemodynamics II   | AN 25.1-25.4<br>Development of CVS   | Anatomy Thorax revision                              |  | BI SDL 5 <sup>th</sup>                           | H     | BI11.8 (a)P (9) Demonstrate ...A:G ratio<br>(B- B)<br>PY- 2.11/5.15/3.18<br>Identification of Blood Cells/<br>Examination of CVS / Genesis of<br>Fatigue                             |       |
| Day 60 | CM1.5 - Describe the<br>application of<br>interventions at<br>various levels of<br>prevention | BI11.8 (a)P (9 ) Demonstrate ..A:G ratio<br>(B – C)<br>PY- 2.11/5.15/3.18<br>Identification of Blood Cells/ Examination<br>of CVS / Genesis of Fatigue | L PY 6.3<br>Transport of<br>Oxygen                   |  | ECE7: Case discussion<br>on protein bnormalities |       | SDL, Physiology  |       |

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| Day 61 | (L) AN 27.1-27.2<br>VI-SU<br>Scalp  | L PY2.9<br>Hazards of Blood<br>transfusion   | D(26.1-26.2<br>Osteology of normas                     |   | B13.1(d)<br>SGD13: Non sugar<br>sweetener<br>carbohydrate<br>metabolism | L     | AN 27.1-24.2<br>Dissection scalp  |       |
| Day 62 | L PY 5.8<br>Blood Pressure &<br>Short term Regulation                                       | PY- 6.7<br>ECE – 4 COPD (Spirometry ) Research Lab   |  |   | GD PY- 5.10<br>Regional Circulation<br>(Coronary)                       | U     | BI1.8 (a)<br>P (9 ) Demonstrate ..A:G ratio<br>(B – D )<br>PY- 2.11/5.15/3.18<br>DLC/ Revision (CVS) /Genesis of<br>tetanus |       |
| Day 63 | BI3.2 & BI3.3<br>L24. Describe<br>.....carbohydrates and<br>storage                         | (L) 28.1-28.8<br>Face muscles &<br>nerves  | (L) 43.4<br>AN VI-SU<br>Development of<br>neck         | SDL- 2 Seminar  |   | N     | AN 27.1-27.2<br>VI-SU<br>Dissection base  |       |
| Day 64 | (L) AN 28.1-28.8<br>Face vessels  | BI3.4(a)<br>(VI General<br>Medicine)L25.Define<br>and differentiate the<br>pathways of<br>carbohydrate<br>metabolism   | (L)43.4<br>VJ-PY<br>Embryology<br>pharyngeal<br>arches | BI1.8 (b)<br>P (10 ) Demonstrate ..A:G ratio<br>(B – A )<br>PY- 2.11/5.15/3.18<br>DLC/ Revision (CVS) /Genesis of tetanus |   | C     | AN 27.1-27.2<br>Dissection base   |       |
| Day 65 | L PY 5.8<br>Long term regulation<br>of Blood Pressure                                       | (L) AN 29.1-29.4<br>Posterior triangle   | AN 29.1-29.4<br>Dissection posterior triangle          |   | AN SDL 6 <sup>th</sup>  | H     | BI1.8 (b)<br>P (10) Demonstrate ..A:G ratio<br>(B – B )<br>PY-2.11/5.15/3.18<br>DLC/ Revision (CVS) /Genesis of<br>tetanus  |       |
| Day 66 | CM1.5 Describe the<br>application of<br>interventions at<br>various levels of<br>prevention | BI1.8 (b) P (10 ) Demonstrate ..A:G ratio<br>(B – C )<br>PY- 2.11/5.15/3.18<br>DLC/ Revision (CVS) /Genesis of tetanus |  | L PY 6.3<br>Transport of CO2  | ECE8: Clinical<br>significance of<br>anaerobic glycolysis               |       | SDL, Biochemistry   |       |

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| Day 67 | (L) AN 29.1-29.4<br>EJV<br>Sternocleidomastoid<br>cervical plexus  | L PY2.10<br>Immunity I   | (D) AN 43.3<br>Histo-cornea, eyelid, cochlea<br>lacrimal gland           |   | BI3.4(b)<br>(VI General Medicine)<br>L26. Define and<br>differentiate the<br>pathways of<br>carbohydrate<br>metabolism | L     | AN 29.1-29.4<br>Dissection posterior triangle   |       |
| Day 68 | L PY 5.5<br>ECG (Normal)   | AETCOM   | ECE (Physiology)   |   | GD PY- 5.10<br>Regional circulation<br>(Cerebral)  | U     | BI11.8 (b) P (10 Demonstrate ..A:G ratio<br>(B – D)<br><br>PY- 2.11/6.9/3.14<br>DLC/ Respiratory system exam/<br>Mosso's ergography                 |       |
| Day 69 | BI3.4(c)<br>(VI General Medicine)<br>L27. Define and<br>differentiate the<br>pathways of<br>carbohydrate<br>metabolism | (L) AN 32.1-32.2<br>Anterior triangle  | (L) AN 43.4<br>VI-PE<br>Development of<br>pharyngeal<br>arches           | AETCOM- Physiology<br>Commitment of life long learning an<br>important part of physician growth   |  | N     | AN 32.1-32.2<br>Dissection anterior triangle  |       |
| Day 70 | (L) AN 35.1-35.4<br>Carotid sheath<br>ECA, IJV   | BI3.4(d)<br>(VI General Medicine)<br>L28. Define and<br>differentiate the<br>pathways of<br>carbohydrate<br>metabolism                                 | (L) AN 32.1-32.2<br>Carotid &<br>muscular<br>triangle ansa<br>cervicalis | BI11.9 (a) P (11 ) Demonstrate the...<br>cholesterol Practical<br>(B – A)<br>PY- 2.11/6.9/3.14DLC/ Respiratory system<br>exam/ Mosso's ergography |  | C     | AN 32.1-32.2<br>Dissection anterior triangle  |       |
| Day 71 | L PY5.5<br>ECG (Contd)   | (L) AN 42.1-42.3<br>Sub occipital triangle   | AN 42.1-42.3<br>Dissection sub occipital triangle                        |   | BI SDL 6 <sup>th</sup>   | H     | BI11.9 (a) P (11 ) Demonstrate the<br>.....cholesterol Practical<br>(B – B)<br>PY- 2.11/6.9/3.14DLC/ Respiratory<br>system exam/ Mosso's ergography |       |
| Day 72 | CM1.5 Describe the<br>application of<br>interventions at<br>various levels of<br>prevention                            | BI11.9 (a)<br>P (11 ) Demonstrate the..... cholesterol<br>Practical<br>(B – C)<br>PY- 2.11/6.9/3.14DLC/ Respiratory<br>system exam/ Mosso's ergography |  | L PY – 6.6<br>Regulation of<br>Respiration I  | ECE9: Lipoprotein<br>ratios:clinical<br>significance   |       | AETCOM, Community Medicine  |       |

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| Day 73 | (L) AN 30.1-30.3<br>VI-SU<br>Cranial fossa & dural folds   | L PY2.10<br>Immunity II   |  | (D) AN 26.1026.2<br>Osteology of normas   | BI3.4(e)<br>(VI General Medicine)<br>L29. Define and differentiate the pathways of carbohydrate metabolism   | L     |  | Integrated Seminar<br>Ischaemic heart disease                                       |
| Day 74 | L - PY- 5.6 ECG<br>Clinical application I  | ECE (Biochemistry)  |  |   | GDPY2.10<br>Applied Immunity   | U     | BI11.9(a) P (11 ) Demonstrate the.....<br>cholesterol Practical<br>BATCH D   | PY- 2.11/6.9/3.14 Study of Neubauer chamber / Rev. Resp System / Mosso's ergography |
| Day 75 | BI3.4(f)<br>(VI General Medicine)<br>L30. Define and differentiate the pathways of carbohydrate metabolism | (L) AN 30.4<br>Dural venous sinus   | (L) 43.4<br>VI-PE<br>Development of pharyngeal arches  |   | SDL3   | N     |  | AN 30.1-30.4<br>Dissection dural venous sinuses                                     |
| Day 76 | (L) AN 30.4<br>Cavernous sinus   | BI3.4(f)<br>(VI General Medicine)<br>SGD14:G6PD<br>Deficiency   | (L) AN 31.1-31.5<br>VI-OP<br>Orbit boundaries contents |   | BI11.9 (b) P (12 ) Demonstrate the.....<br>cholesterol Practical<br>(B – A)<br><br>PY- 2.11/6.9/3.14 Study of Neubauer chamber / Rev. Resp System / Mosso's ergography | C     |  | AN 31.1-31.5<br>Dissection orbit  |
| Day 77 | L- PY- 5.6 ECG<br>Clinical application II  | (L) AN 31.1-31.5<br>VI-OP<br>Extra ocular muscles   |  | AN 31.1-31.5<br>Dissection orbit          | AN SDL7th  | H     | BI11.9 (b) P (12 ) Demonstrate the.....<br>cholesterol Practical<br>(B – B)<br><br>PY- 2.11/6.9/3.14 Study of Neubauer chamber / Rev. Resp System / Mosso's ergography |   |
| Day 78 | CMI.6 Describe and discuss the concepts, the principles of Health promotion and Education                  | BI11.9 (b) P (12s ) Demonstrate the.....<br>cholesterol Practical (B – C)<br><br>PY- 2.11/6.7/3.14<br>Study of Neubauer chamber / Rev. Resp System / Mosso's ergography |  | L PY- 6.6<br>Regulation of Respiration II | BI3.5(a) VI-(General Medicine)<br>L31 :Describe and discuss ... associated diseases/disorders.   |       |  | SDL, Anatomy  |

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| Day 79 | (I) AN 31.2<br>HI-PY<br>Oculomotor N ciliary ganglion       | Test(AN)   | (L) AN 31.2<br>HI-PY<br>Trochlear & abducent N  | AN 31.2<br>Anatomy revision   | BI3.5(b)<br>VI-(General Medicine)<br>L32 :Describe and discuss ... associated diseases/disorders | L  | AN 26.1-26.2<br>Osteology of normas   |       |
| Day 80 | L PY-5.11 Circulatory Shock                                 | ECE (Anatomy)<br>Integrated Seminar  |   |   | GD- PY- 6.6<br>Dyspnoea,periodic breathing )   | U  | BI11.9 (b)<br>P (12 ) Demonstrate the..... cholesterol (B – D)<br>PY- 2.11/5.13/6.7RBC Count/ ECG/ Vital Capacity |       |
| Day 81 | BI3.6(a)<br>L 33. Describe and discuss ..... its regulation | (L) AN 28.9-28.10<br>VI-SU<br>Parotid gland  | (L) 33.3-33.5<br>Mandibular N & Otic ganglion   | AETCOM(Biochemistry)<br>Describe and discuss the commitment to lifelong learning as an important part of physician growth | N  | AN 28.9-28.10<br>VI-SU<br>Dissection parotid gland   |   |       |
| Day 82 | ID HOLIDAY  |  |   |   |  | C  |   |       |
| Day 83 | L PY-5.11<br>Pathophysiology of Shock                       | (L) AN 33.3-33.5<br>VI-SU<br>Temporo mandibular joint  | AN 33.1-33.5<br>Dissection infra temporal fossa | BI SDL 7 <sup>th</sup>  | H  | BI11.10<br>P (13) Demonstrate the ..... triglycerides<br>B - B<br>PY- 2.11/5.13//6.7RBC Count/ ECG/ Vital Capacity |   |       |
| Day 84 | CM1.6 Describe and discuss the concepts of IEC and BCC      | BI11.10<br>P (13) Demonstrate the ..... triglycerides<br>B - C<br>PY- 2.11/5.13//6.7<br>RBC Count/ ECG/ Vital Capacity | L PY- 6.6<br>Hypoxia                            | BI3.8<br>(VI Pathology, General Medicine)<br>SGD 16 Discuss and interpret laboratory results .....of carbohydrates        |  | SDL, Physiology  |   |       |



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| Day 85 | (L) AN 33.3-33.5<br>Maxillary N & A                         | L PY- 5.11 Heart failure   | (D) AN 33.1-33.5<br>Muscles of mastication   |  | BI3.9 (VI General Medicine)<br>L 34. Discuss the mechanism<br>.....glucose regulation in health and disease. | L     | AN 33.1-33.5<br>Dissection of infra temporal fossa  |       |
| Day 86 | L PY- 6.4<br>Physiology of high altitude                    | PY- 5.11<br>ECE – 5 Hypertension (Class Room )   |  |  | & GD PY-3.3<br>Functions Properties of Nerve Fibers  | U     | PY- 2.11/5.13//6.10RBC Count/ ECG<br>(Cardiac axis/ PEFR  |       |
| Day 87 | BI11.10 P (13)<br>Demonstrate the ...triglycerides<br>B - D | (L) AN 34.1-34.2<br>VI-SU<br>Submandibular & sublingual gland  | (L) AN 43.4<br>VI-PE<br>Development of H & N | Test CVS Resp. System                                    |  | N     | AN 34.1-34.2<br>Dissection of glands  |       |
| Day 88 | Anatomy Feedback Session                                    | BI3.10 (VI General Medicine)<br>ECE 14. Interpret the results of.... disorders of carbohydrate metabolism. | (L) AN 35.1-35.4<br>Deep in neck structure   | PY- 2.11/5.13//6.10RBC Count/ ECG<br>(Cardiac axis/ PEFR |  | C     | (L) AN 35.1-3.5<br>Dissection deep structures of neck   |       |
| Day 89 | L Revision of CVS   | (L) AN35.1-35.4<br>Thyroid gland   | AN 35.1-35.4<br>Dissection thyroid gland     |  | AN<br>SDL 8 <sup>th</sup>  | H     | BI11.11(a) P (14) Demonstrate estimation of.... phosphorous<br>( B – D)<br>PY- 2.11//5.13/6.10RBC Count/ ECG<br>(Cardiac axis/ PEFR |       |
| Day 90 | CM1.7 Enumerate and describe health indicators              | PY- 2.11/5.13/6.10RBC Count/ ECG<br>(Cardiac axis/ PEFR  |  | L PY – 6.4<br>Deep sea diving                            | BI6.1 (VI General Medicine)<br>L 35. Discuss the metabolic processes<br>.....fed and fasting states.         |       | SDL, Biochemistry   |       |

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| Day 92 | (L)AN35.7<br>VI-SU<br>1Xcranial nerve  | L PY- 10.1<br>Organization of CNS  | (D) AN 43.1<br>Styloid apparatus & joints of neck |  | BI6.5 (a)<br>(VI General medicine)<br>L38. Describe the biochemical role of vitamins .....their deficiency | L     | AN 43.1<br>Dissection of styloid apparatus                         |       |
| Day 93 | L PY- 8.2<br>Introduction to Endocrine System  | ECE (Biochemistry)   |   |  | GD PY- 8.2<br>Hypothalamo-pituitary axis   | U     | BI11.11(b) P(15) Demonstrate estimation of.... phosphorous (B – D) |       |
|        |  | FEEDBACK   |   |  |  |       |  |       |
| Day 94 | BI6.5 (b)<br>(VI General medicine)<br>SGD17. Describe the biochemical role of vitamins .....their deficiency | (L) AN 28.7<br>VI-SU<br>Facial nerve   | (L) AN 28.7<br>VI-SU<br>Facial nerve              | SDL4   |  | N     | AN 28.7<br>Dissection of facial nerve                              |       |
| Day 95 | (L) AN 35.10<br>Facial colliacial spaces   | BI6.5 (c)<br>(VI General medicine)<br>L39. Describe the biochemical role of vitamins .....their deficiency | (L) AN 35.7<br>Pharynx 1 <sup>st</sup>            | BI11.11(b) P(15) Demonstrate estimation of.... phosphorous (B – A) |  | C     | AN 39.1-39.2<br>Dissection pharynx                                 |       |
|        |  |  |   | FEEDBACK   |  |       |  |       |
| Day 96 | L PY- 10.2 Synapse ( Properties)   | (L) AN 36.1-36.3<br>Pharynx 2 <sup>nd</sup>  | AN 35.7<br>Dissection pharynx                     |  | BI SDL 8 <sup>th</sup>   | H     | BI11.11(b) P(15) Demonstrate estimation of.... phosphorous (B – B) |       |
|        |  |  | FEEDBACK  |  |  |       |  |       |
| Day 97 | CM1.7 Enumerate and describe health indicators   | BI11.11(b)<br>P(15) Demonstrate estimation of.... phosphorous (B – C)                                      |   | LPY – 8.6<br>Mechanism of Action of Hormones                       | ECE 16 :Vitamins, clinical case discussion   |       | AETCOM, Anatomy  |       |
|        |  | FEEDBACK   |   |  |  |       |  |       |

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| Day 98  | (L) AN 36.2<br>Oral cavity lymphatic ring  | LPY- 10.2 Receptors (properties)   | (D) AN 43.4<br>Embryology models                 |  | BI6.6. L40. Describe the biochemical processes ..... energy in cells. | L     | AN 43.4<br>Demonstration of embryology models  |       |
| Day 99  | L PY- 8.2 Pituitary Gland ( Anterior)  | ECE(Anatomy) (Hospital visit)<br>Thyroid disorder  |  |  | GD PY – 10.3<br>Sensory tracts  | U     | BI11.12 P(16) Demonstrate the estimation of serum Bilirubin<br>B - D<br>PY- 2.11/3.18TLC/ Stethography I/<br>Cardiac muscle experiment 1 |       |
| Day 100 | BI6.7 (a)<br>(HI. Physiology VI General medicine)<br>L41. Describe the processes.... with these. | (L) AN 35.7<br>XII N   | (L) AN 39.1-39.2<br>Tongue                       | AETCOM(SPM)<br>Describe and discuss the role of a physician in healthcare system   |   | N     | AN 39.1-39.2<br>Dissection tongue  |       |
| Day 101 | (L) AN 36.1-36.2<br>VI-EN<br>Palatine tonsil   | BI6.7 (b)<br>(HI. Physiology VI General medicine)<br>L42. Describe the processes ... with these.   | (L) AN 37.1<br>VI-EN<br>Nasal cavity             | BI11.12 P(16) Demonstrate the estimation of serum Bilirubin<br>B - A<br>PY- 2.11/3.18TLC/ Stethography I/<br>Cardiac muscle experiment 1 |   | C     | AN 37.2-37.3<br>VI-EN<br>Dissection nasal cavity   |       |
| Day 102 | L PY- 10.3 Physiology of Pain  | (L) AN 37.1<br>VI-EN<br>Nasal cavity   | AN 37.2-37.3<br>VI-EN<br>Dissection nasal cavity | AN SDL 9th   |   | H     | BI11.12 P(16) Demonstrate the estimation of serum Bilirubin<br>B - B<br>PY- 2.11/3.18TLC/ Stethography I/<br>Cardiac muscle experiment 1 |       |
| Day 103 | CM1.7 Enumerate and describe health indicators   | BI11.12 P(16) Demonstrate the estimation of serum Bilirubin<br>B – C<br>PY- 2.11/3.18TLC/ Stethography I/<br>Cardiac muscle experiment 1 |  | L PY- 8.2 Antr Pituitary Gland Applied   | ECE 17: Jaundice: clinical case discussion                            | .     | SDL, Anatomy   |       |

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| Day 104 | (L)AN 35.3-35.4<br>Cvical plexus accessory nerve                                      | L PY- 10.3 Analgesia System  | (L) AN39.1-39.4<br>Lymphatic drainage of H &N | (L) AN 37.2-37.3<br>VI-EN<br>Paranasal air sinus   | BI6.8 (a)<br>(VI General medicine)<br>L44. Discuss<br>.....Arterial<br>Blood Gas (ABG)<br>analysis in various disorders | L     | AN 43.6-43.7<br>Surface Anatomy & Radiology   |       |
| Day 105 | L PY- 8.2 Posterior Pituitary Gland   | PY- 5.6<br>ECE- 6 MI(case scenario)class room  |   |  |   | U     | BI11.13 P(17)<br>Demonstrate ....SGOT/ SGPT<br>B - D<br>PY- 2.11/3.18TLC/ Stethography II/<br>Cardiac muscle experiment 2         |       |
| Day 106 | BI6.8 (b)<br>(VI General medicine)<br>SGD19:Interpretation of<br>ABG(case discussion) | (L) AN 38.1<br>Larynx 1 <sup>st</sup>  | (L) AN 38.1<br>Larynx 2 <sup>nd</sup>         | SDL5   |   | N     | AN 38.1-38.3<br>Dissection of larynx  |       |
| Day 107 | (L) AN 40.1-40.2<br>External & Middle ear   | BI6.9.(a)<br>(HI. Physiology<br>VI General medicine<br>L45. Describe the<br>functions of... minerals<br>..... Homeostasis    | (L) AN 40.3<br>Internal ear                   | BI11.13 P(17)<br>Demonstrate ....SGOT/ SGPT<br>B – A<br>PY- 2.11TLC/ Stethography II/ Cardiac<br>muscle experiment 2 |   | C     | AN 38.1-38.3<br>Dissection Larynx   |       |
| Day 108 | L PY- 10.4<br>Motor Tracts I  | AN<br>Revision of Head & Neck  | AN 43.6-43.7<br>Surface anatomy & radiology   |  | BI SDL 9 <sup>th</sup>  | H     | BI11.13 P(17)<br>Demonstrate ....SGOT/ SGPT<br>B - B<br>PY- 2.11/3.18TLC/ Stethography II/<br>PY- 2.11Cardiac muscle experiment 2 |       |
| Day 109 | CM1.8 Describe the Demographic profile of India and discuss its impact on Health      | BI11.13<br>P(17)<br>Demonstrate ....SGOT/ SGPT<br>B - C<br>PY- 2.11/3.18TLC/ Stethography II/<br>Cardiac muscle experiment 2 |   | L PY- 8.2<br>Physiology of<br>Thyroid Gland  | SGD 20: Microminerals   |       | SDL, Physiology   |       |

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| <b>Day 110</b> | (L)AN 57.1-57.5<br>VI-SU<br>Spinal cord 1 <sup>st</sup>   | L PY- 10.4 Motor Tracts II  | (D) Histology of spinal cord                            |  | BI6.10.<br>VI General medicine<br>SGD21 Enumerate..<br>...disorders .....<br>...mineral metabolism.   | <b>L</b> | Integrated Seminar   |       |
| <b>Day 111</b> | L PY- 8.2 Thyroid hormones  | ECE(Biochemistry)   |   |  | GD PY_ 8.2<br>Mechanism of Action of Hormones   | <b>U</b> | BI11.14 P(17) Demonstrate the .... alkaline phosphatase<br>B -D<br>PY- 2.11/4.10BT & CT / Clinical exam of abdomen /Revision |       |
| <b>Day 112</b> | BI6.11.(a)<br>VI. Pathology, General Medicine<br>HI. Physiology<br>L47 Describe the functions of haem ..... porphyrin metabolism. | (L) 57.1057.2<br>Spinal cord 2 <sup>nd</sup>  | (L) AN64.2-64.3<br>VI-UG.PE<br>Embryology dev. Of brain | SDL6   |   | <b>N</b> | AN 57.1-57.5<br>Dissection of spinal cord  |       |
| <b>Day 113</b> | (L) AN 58.1-58.2<br>Medulla 1 <sup>st</sup>   | BI6.11.(b)<br>VI. Pathology, General Medicine<br>HI. Physiology<br>L47 Describe the functions of haem ..... porphyrin metabolism. | (L) 58.3-58.4<br>Medulla 2 <sup>nd</sup>                | BI11.14 P(17) Demonstrate the .... alkaline phosphatase<br>B -A<br>PY- 2.11/4.10BT & CT / Clinical exam of abdomen /Revision |   | <b>C</b> | AN 51.1-51.5<br>Dissection of spinal cord  |       |
| <b>Day 114</b> | L PY- 10.2 Stretch Reflex   | (L) AN 59.1-59.3<br>Pons 1 <sup>st</sup>  | AN 58.1-58.2<br>Medulla dissection                      |  | AN SDL 10th   | <b>H</b> | BI11.14 P(17) Demonstrate the .... alkaline phosphatase<br>B -B<br>PY- 2.11/4.10BT & CT / Clinical exam of abdomen /Revision |       |
| <b>Day 115</b> | <b>CMI.8 Describe the Demographic profile of India and discuss its impact on Health</b>   | BI11.14<br>P(17) Demonstrate the .... alkaline phosphatase<br>B -C<br>PY- 2.11/4.10BT & CT / Clinical exam of abdomen /Revision   |   | L PY- 8.2 Thyroid gland applied  | BI6.13 ,14, 15 (a).<br>VI. Pathology, General Medicine<br>HI. Physiology, Human Anatomy<br>L48. Describe the functions of .... adrenal glands |          | SDL, Biochemistry  |       |

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| Day 116 | (L) AN 59.1-59.3<br>Pons 2 <sup>nd</sup>  | L PY- 10.4 Vestibular Apparatus  | (D) AN 64.2<br>Histology of cerebrum and cerebellum       | BI6.13 ,14, 15(b).<br>VI. Pathology, General Medicine<br>HI. Physiology, Human Anatomy<br>L49. Describe the functions of .... adrenal glands      |  | L     | AN 59.1-59.3<br>Dissection pons   |       |
| Day 117 | L PY- 8.1 Physiology of Bone & metabolism I   | ECE (Anatomy)<br>Integrated Seminar  |   |   | GD PY- 10.2<br>Reflexes                                      | U     | BI11.15 P( L18) Describe & discuss the composition of CSF<br>B - D<br>PY- 2.11/10.11Blood Grouping / Sensory System / |       |
| Day 118 | BI6.13 ,14, 15 (c).<br>VI. Pathology, General Medicine<br>HI. Physiology, Human Anatomy<br>L50. Describe the functions of .... adrenal glands | (L) AN61.1-61.3<br>Midbrain 1 <sup>st</sup>  | (L)AN 61.1-61.3<br>Midbrain 2 <sup>nd</sup>               | AETCOM(Anatomy)<br>Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner |  | N     | AN 61.1-61.3<br>Midbrain dissection   |       |
| Day 119 | AN<br>SDL 11 <sup>th</sup>  | BI6.13 ,14, 15(d).<br>VI. Pathology, General Medicine<br>HI. Physiology, Human Anatomy<br>ECE18: Case discussion   | (L)60.1-60.3<br>HI-PY,VI-IM<br>Cerebellum 1 <sup>st</sup> | BI11.15 P( L18) Describe & discuss the composition of CSF B – A<br>PY- 2.11/10.11Blood Grouping / Sensory System /                                |  | C     | AN 60.1-60.3<br>Dissection cerebellum   |       |
| Day 120 | L PY- 10.4 Control of Body movements & Posture I  | (L) 60.1-60.3<br>HI-PY,VI-IM<br>Cerebellum 2 <sup>nd</sup>   | AN 60.1-60.3<br>Dissection cerebellum                     |   | BI SDL10   | H     | BI11.15 P( L18) Describe & discuss the composition of CSF B - B<br>PY- 2.11/10.11Blood Grouping / Sensory System /    |       |
| Day 121 | CM1.9 Demonstrate the role of effective Communication skills in health in a simulated environment   | PY- 2.11/10.11Blood Grouping / Sensory System /<br>BI11.15 P( L18) Describe & discuss the composition of CSF B - C |   | L PY- 8.1<br>Physiology of Bone & metabolism II   | ECE19: Biochemical finding of CSF in pathological conditions |       | SDL, Community Medicine   |       |

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| Day 122 | (L)AN 62.2<br>HI-PY,VI-IM<br>Cerebrum 1 <sup>st</sup>   | L PY- 10.4 Control of<br>Body movements &<br>Posture II   | (D) AN 64.2-64.3<br>Embryology development of brain |  | BI8.1(a)<br>(VI. General<br>Medicine, Pediatrics,<br>Pathology)<br>SGD22. Discuss the<br>importance.. dietary<br>fibre. | L     | AN 62.2<br>HI-PY,VI-IM<br>Dissection cerebrum  |  |
| Day 123 | ID HOLIDAY  |   |   |  |   |       | U  | BI11.16(a) P- 19 (Demo)Observe<br>useof...chromatography of amino acid<br>B- D |
| Day 124 | BI8.1(b) (VI. General<br>Medicine, Pediatrics,<br>Pathology)<br>L51. Discuss the<br>importance.. dietary<br>fibre | (L)AN62.2<br>HI-PY,VI-IM<br>Cerebrum 2 <sup>nd</sup>  | (L) AN 63.1<br>HI-PY<br>Fourth ventricle            |  | SDL7  | N     | AN 62.2<br>Dissection cerebrum   |  |
| Day 125 | (L) AN63.1-63.2<br>Third ventricle  | BI8.2(a) VI. General<br>Medicine, Pediatrics,<br>Pathology<br>L 52.Describe the types<br>and causes of PEM....<br>its effects                   | (L) 63.1-63.2<br>HI-PY<br>Lateral ventricle         | BI11.16(a) P- 19 (Demo)Observe<br>useof...chromatography of amino acid<br>B- A | PY- 2.12/10.11Osmotic fragility / Revision<br>Sensory system  | C     | AN 63.1-63.2<br>Dissection ventricles of brain   |  |
| Day 126 | L PY- 10.6 Spinal<br>Cord & its lesions   | (L) 62.5<br>HI-PY,VI-IM<br>Thalamus   | AN 62.5<br>Dissection Thalamus                      |  | AN SDL 12th   | H     | BI11.16(a) P- 19 (Demo)Observe<br>useof...chromatography of amino acid<br>B- B<br>PY- 2.12/10.11Osmotic fragility /<br>Revision Sensory system |  |
| Day 127 | CM1.9 Demonstrate<br>the role of effective<br>Communication<br>skills in health in a<br>simulated<br>environment  | BI11.16(a) P- 19 (Demo)Observe use<br>of...chromatography of amino acid<br>B- C<br>PY- 2.12/10.11Osmotic fragility / Revision<br>Sensory system |   | L PY- 8.2<br>Parathyroid gland   | BI8.3.(a) VI. General<br>Medicine<br>L53. Provide dietary<br>advice ... in pregnancy                                    |       | AETCOM, Physiology   |  |

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| Day 128 | (L)AN 62.3<br>VI-IM,HI-PY<br>White fibres of brain  | L PY- 10.7 Basal<br>Ganglia   | (D) AN 62.4,64.3<br>VI-OG,PE<br>Embryology development of brain |   | BI8.3(b). VI. General<br>Medicine L54. Provide<br>dietary advice<br>.....and in<br>pregnancy | L     | AN 62.2<br>Canal & sectional anatomy of brain   |       |
| Day 129 | L PY- 8.2 Hormonal<br>regulation of Calcium<br>metabolism   | PY- 8.2 ECE- 7 9Thyroid Case (Hospital)   |   |   | GD PY- 10.7<br>Cerebral cortex   | U     | BI11.16(b) P- 21 (Demo)Observe<br>useof...protein electrophoresis<br>B- D<br>Spotters |       |
| Day 130 | BI8.3.(c)<br>VI. General Medicine<br>L55. Provide dietary<br>advice ..... and in<br>pregnancy                         | (L)AN 62.6<br>Blood supply of<br>brain 1 <sup>st</sup>                                | (L) AN 62.6<br>Blood supply of<br>brain 2 <sup>nd</sup>         | AETCOM(Physiology)<br>Doctor patient relationship                                     |  | N     | AN 62.6<br>Dissection blood supply of brain   |       |
| Day 131 | (L) AN 62.4<br>HI-PY<br>Basal ganglion 1 <sup>st</sup>  | BI8.3.(d) VI. General<br>Medicine<br>SGD23 on same topic                              | (L) AN 62.4<br>HI-PY<br>Basal ganglia 2 <sup>nd</sup>           | BI11.16(b) P- 21 (Demo)Observe<br>useof...protein electrophoresis<br>B- A<br>Spotters |  | C     | AN 62.2<br>Coronal & sectional anatomy of<br>brain                                    |       |
| Day 132 | L PY- 10.7 Basal<br>Ganglia Applied   | AN<br>SDL 13 <sup>th</sup>  | Anatomy Revision  |   | BI SDL 11 <sup>th</sup>  | H     | BI11.16(b) P- 21 (Demo)Observe<br>useof...protein electrophoresis<br>B- B<br>Spotters |       |
| Day 133 | CMI.10 Demonstrate<br>the important aspects<br>of the doctor patient<br>relationship in a<br>simulated<br>environment | BI11.16(b) P- 21 (Demo)Observe<br>useof...protein electrophoresis<br>B- C<br>Spotters | L PY- 8.2<br>Parathyroid Gland<br>Applied                       |   | SDL12  |       | SDL, Anatomy  |       |



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| Day 134 | (L) AN15.1-15.5<br>Introduction to lower limb great saphenous V   | L PY- 10.7<br>Cerebellum   | (D)<br>Osteology of hip bone & femur                |  | BI8.4.<br>VI. General Medicine,<br>Pathology overweight/<br>obesity<br>L56. Describe the<br>causes .....with<br>being | L     | AN 15.1-15.4<br>Dissection front of thigh   |       |
| Day 135 | L PY – 8.2 Adrenal<br>Cortex gland  | ECE (Biochemistry)   |   |  | GD PY - 8.3 Thymus<br>& pineal gland  | U     | BI11.16(C) P-22(Demo)Observe use<br>of....PAGE B - D<br>PY- 2.13/10.11Platelets count / Motor<br>System I |       |
| Day 136 | BI8.5<br>VI. Community<br>Medicine, General<br>Medicine, Pediatrics<br>SGD24 Summarize the<br>nutritional importance<br>of...fruits and<br>vegetables | (L) AN15.1-15.5<br>Front of thigh<br>femoral triangle  | (L) 15.1-15.6<br>Femoral vessels                    |  | TEST  | N     | AN 15.1-15.4<br>Dissection femoral triangle   |       |
| Day 137 | (L) 15.1-15.5<br>Medical side of thigh  | BI9.1<br>L57:List the<br>functions.... of the<br>extracellular   | (L)AN16.1-16.4<br>Gluteal region<br>1 <sup>st</sup> |  | BI11.16(C) P-22(Demo)Observe use<br>of....PAGE B - A<br>PY- 2.13/10.11Platelets count / Motor<br>System I             | C     | AN 15.1-15.5<br>Dissection medial side of thigh   |       |
| Day 138 | L PY- 10.7<br>Cerebellum (Applied)  | (L) 16.1-16.4<br>Gluteal region 2 <sup>nd</sup>  | AN 16.1-16.4<br>Dissection gluteal region           |  | AN SDL 14th   | H     | BI11.16(C) P-22(Demo)Observe use<br>of....PAGE B - B<br>PY- 2.13/10.11Platelets count / Motor<br>System I |       |
| Day 139 | CM1.10 Demonstrate<br>the important aspects<br>of the doctor patient<br>relationship in a<br>simulated<br>environment                                 | BI11.16(C) P-22(Demo)Observe use<br>of....PAGE<br>B – C<br>PY- 2.13/10.11Platelets count / Motor<br>System I |   | L PY – 8.2<br>Adrenal Cortex<br>gland II | ECE 21:<br>Mucopolysaccharidosis  |       | SDL, Physiology   |       |

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| Day 140 | (L) AN 17.1-17.3<br>Hip Joint 1 <sup>st</sup>  | L PY- 10.7<br>Hypothalamus   | (D)<br>Osteology of hip bone & femur  |   | B19.1<br>L57:List the function of<br>ECM                      | L     | AN 16.1-16.4<br>Dissection gluteal region  |       |
| Day 141 | L PY – 8.2 Adrenal<br>Medulla  | ECE (Anatomy)<br>Varicose vein, Lymphatic & venous drainage of lower limb<br>(Hospital visit)              |                                       |   | GD PY- 10.5 ANS   | U     | BL11.16(d) p-23(Demo)<br>observe use of ISE B-B<br>PY- 2.13/10.11 Reticulocyte / Motor<br>System II        |       |
| Day 142 | SDL 13   | (L) AN17.1-17.3<br>Hip joint 2 <sup>nd</sup>   | AN<br>SDL 15 <sup>th</sup>            | AECTOM(Biochemistry)<br>Demonstrate empathy in patient<br>encounters                                    |   | N     | AN 17.1-17.3<br>Dissection hip joint   |       |
| Day 143 | (L) AN 16.5<br>Back of thigh   | B19.3<br>L59:Describe protein<br>targeting ... associated<br>disorder                                      | (L)AN 16.6<br>Popliteal fossa         | BI11.16(d) P 23(Demo)Observe use of....ISE<br>B - A<br>PY- 2.13/10.11<br>Reticulocyte / Motor System II |   | C     | (L) AN 16.5<br>Dissection back of thigh  |       |
| Day 144 | L PY- 10.7 Limbic<br>System  | (L) AN 18.4-18.7<br>Anastomosis around<br>knee joint   | AN 16.6<br>Popliteal fossa dissection |   | BI SDL 12 <sup>th</sup>                                       | H     | BI11.16(d) P-23(Demo)Observe use<br>of....ISE<br>B - B<br>PY- 2.13/10.11<br>Reticulocyte / Motor System II |       |
| Day 145 | CM2.1Describe the<br>steps and perform<br>clinic socio cultural<br>and demographic<br>assessment of the<br>individual, family<br>and community | BI11.16(d) P-23(Demo)Observe use<br>of....ISE<br>B – C<br>PY- 2.13/10.11<br>Reticulocyte / Motor System II |                                       | L PY – 8.2<br>Actions of insulin  | BI7.1(b) SGD<br>25:Describe....<br>DNA&RNA<br>.....cell cycle |       | SDL, Biochemistry  |       |

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| Day 146 | (L) AN 18.4-18.7<br>Knee joint 1st   | L PY - 10.8 EEG & Sleep   | (D) AN 14.1-18.7<br>Osteology,tibia, Patella            |   | BI7.2 (a)<br>L61:Describe ...<br>& translation mechanisms      | L     | AN 18.4-18.7<br>Dissection knee joint  |       |
| Day 147 | L PY – 8.2 Regulation of Blood Sugar   | PY- 10.7<br>ECE- 8 Parkinson disease case Presentation (Class Room)                                     |   |   | GD PY- 10.10<br>Chemical transmission in nervous system        | U     | BI11.16(d) P 23(Demo)Observe use of...ISE B - D<br>PY-5.14/10.11AFT / Superficial Reflexes               |       |
| Day 148 | BI7.2 (b)<br>L62:Describe ...<br>& translation mechanisms  | (L) AN 18.4-18.7<br>Knee joint 2 <sup>nd</sup>  | Anatomy Revision  | SDL8  |  | N     | AN 18.4-18.7<br>Dissection knee joint  |       |
| Day 149 | (L) AN 18.4-18.7<br>Knee joint   | BI7.2 (c)<br>L63:Describe ...<br>& translation mechanisms   | (L) AN18.1-18.2<br>Lateral compartment of leg           | BI11.16(e) P 24(Demo)Observe use of....ABG Analyze B - A<br>PY-5.14/10.11<br>AFT / Superficial Reflexes |  | C     | AN 18.1-18.2<br>Dissection lateral comp. of leg  |       |
| Day 150 | L PY –10.9<br>Higher functions of Brain  | (L) AN18.1-18.2<br>Ant. Compartment of leg  | AN 18.1-18.2<br>Anterior compartment of leg (Dissector) |   | AN SDL 16th  | H     | BI11.16(e) P 24(Demo)Observe use of....ABG Analyze B - B<br>PY- 5.14/10.11<br>AFT / Superficial Reflexes |       |
| Day 151 | CM 2.2 Describe the sociocultural factors, family, its role in health and disease & demonstrate in a simulated environment the correct assessment of socio economic status | BI11.16(e) P 24(Demo)Observe use of....ABG Analyze B - C<br>PY-5.14/10.11<br>AFT / Superficial Reflexes |   | L PY – 8.2<br>Diabetes Mellitus   | BI7.2 (e)<br>ECE 22: Inhibitors of transcription & translation |       | SDL, Community Medicine  |       |

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| Day 152 | (L)AN19.1-19.7<br>Posterior compartment of leg  | L PY- 10.9 Memory   | (D)AN14.1-18.7<br>Osteology fibula            |   | BI7.3(a)<br>VI. Pediatrics.<br>L 65:Describe gene mutations ... gene expression | L     | AN 19.1-19.7<br>Posterior compartment of leg (Dissection)                                       |       |
| Day 153 | L PY - 4.1 Introduction to GIT & Enteric Nervous System   | ECE (Biochemistry)  |   |   | Test CNS  | U     | BI11.16(e) P 24(Demo)Observe use of....ABG Analyze B - D<br>PY-5.14/10.11<br>AFT/ Deep Reflexes |       |
| Day 154 | BI7.3(b) VI. Pediatrics.<br>L 66:Describe gene mutations ... gene expression  | (L) AN19.1-19.7<br>Posterior compartment of leg   | AN<br>SDL 17 <sup>th</sup>                    | AECTOM(SPM)<br>Identify and discuss physician's role and responsibility to society and community that she/he serves |   | N     | AN 19.1-19.7<br>Dissection posterior compartment of leg   |       |
| Day 155 | (L) AN 20.1-20.2<br>Ankee it & subtalar joint   | SDL 14  | (L) 20.1-20.5<br>Inversion & eversion of foot | BI11.16(f) P 25(Demo)Observe use of....ELISA B - A<br>PY-5.14/10.11<br>AFT/ Deep Reflexes                           |   | C     | AN 20.1-20.5<br>Dissection ankle joint  |       |
| Day 156 | L PY- 7.1 Structure & functions of Kidney   | (L) AN 18.5 Dorsum of foot  | AN 18.5<br>Dissection dorsum of foot          |   | BI SDL 13 <sup>th</sup>   | H     | BI11.16(f) P 25(Demo)Observe use of....ELISA B - B<br>PY-5.14/10.11<br>AFT/ Deep Reflexes       |       |
| Day 157 | CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior | BI11.16(f) P 25(Demo)Observe use of....ELISA B - C<br>PY-5.14/10.11<br>AFT/ Deep Reflexes | L PY- 4.2<br>Physiology of Saliva             | BI7.4.(b)<br>( VI. Pediatrics, General Medicine<br>L 68:Describe applications of .....genetic basis                 |   |       | AETCOM, Biochemistry  |       |

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| Day 158 | (L)AN19.5-19.7<br>Sole of foot   | L PY- 7.2<br>JG Apparatus & RAS  | (D) AN14.1-18.7<br>Osteology tarsal bones                     |  | BI7.4.(b) ( VI.<br>Pediatrics, General<br>Medicine<br>L 68:Describe<br>applications of<br>.....genetic basis | L     | AN 19.5-19.7<br>Dissection sole of foot   |       |
| Day 159 | L PY- 4.2 Functions<br>of stomach  | ECE(Anatomy)<br>Integrated Seminar   |   |  | GD PY- 8.5<br>Metabolic syndrome   | U     | BI11.16(f) P 25(Demo)Observe use<br>of....ELISA<br>B - D<br>REVISION            |       |
| Day 160 | BI7.4.(d)<br>( VI. Pediatrics,<br>General Medicine<br>L 70:Describe<br>applications of...<br>genetic basis   | (L) AN19.5-19.7<br>Sole of foot  | (L)AN 19.5-19.7<br>Vessels &<br>nerves of sole                | SDL 10 /PBL (Endocrine System)   |  | N     | AN 19.5-19.7<br>Dissection sole of foot   |       |
| Day 161 | Anatomy Feedback<br>session  | BI7.4.(d)<br>( VI. Pediatrics,<br>General Medicine<br>SGD 26:Diagnostic and<br>therapeutic role of<br>molecular techniques | (L) AN19.5-197<br>Arches of foot                              | BI11.16(g) P26(Demo)Observe use of<br>.....Immunodiffusion B - A<br>REVISION |  | C     | AN 20.1-20.10<br>Surface marking & radiology of<br>lower limb                   |       |
| Day 162 | L PY- 7.3<br>Mechanism of Urine<br>formation I (GFR)   | (L)AN19.5-19.7<br>Arches of foot   | AN 20.1-20.10<br>Surface marking & radiology of<br>lower limb | AN SDL 18 <sup>th</sup>  |  | H     | BI11.16(g) P26(Demo)Observe use of<br>.....Immunodiffusion<br>B - B<br>REVISION |       |
| Day 163 | CM2.3 Describe and<br>demonstrate in a<br>simulated<br>environment the<br>assessment of<br>barriers to good<br>health and health<br>seeking behavior | BI11.16(g) P26(Demo)Observe use of<br>.....Immunodiffusion<br>B - C<br>REVISION  | L PY- 4.2<br>Physiology of<br>Gastric Secretion<br>I          | BI7.5.(a) L71:Describe<br>the role of xenobiotics<br>in disease              |  |       | SDL, Anatomy  |       |

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| Day 164 | (L) AN 44.1-44.3<br>VI-SU<br>Ant abdominal wall & umbilicus  | L PY- 7.3<br>Mechanism of Urine formation II(Tubular Transport)                                   | (D) AN 52.1<br>Histology- Tongue, oesophagus  |  | BI7.5.(b)<br>SGD27: Effects of Xenobiotics  | L     | Integrated Seminar   |       |
| Day 165 | L PY- 4.2 Physiology of Gastric Secretion II                 | PY- 4.9<br>ECE – 9 Acid peptic d/s (Clinical case ) Class room                                    |   |  | OSPE /PY-10.11<br>Cranial Nerve I &II   | U     | BI11.16(g) P26(Demo)Observe use of .....Immunodiffusion B - D                                    |       |
| Day 166 | BI7.6.(a)<br>L72:Describe the anti-oxidant..... in the body. | (L) AN44.1-44.3<br>VI-SU<br>Ant. Wall male external genitalia                                     | AN<br>SDL 19 <sup>th</sup>                    | GD – 7.3<br>Tubular Transport  | Feedback session  | N     | AN 44.1-44.3<br>VI-SU<br>Dissection anterior abdominal wall                                      |       |
| Day 167 | (L)AN44.4-44.7<br>VI-SUInguinal canal                        | BI7.6.(b) SGD 28:Describe the anti-oxidant .... in the body.                                      | (L) AN52.4-52.6<br>VI-SU<br>Department of GIT | BI11.16(h) P27(Demo)Observe use of .....Autoanalyser B - A<br>PY-10.11OSPE / Cranial Nerve I &II |   | C     | AN 44.4-44.7<br>Dissection inguinal canal  |       |
| Day 168 | L PY- 7.3<br>Counter Current Mechanism                       | (L) AN 44.4-44.7<br>VI-SU<br>Inguinal hernia  | AN44.4-44.7<br>Dissection inguinal canal      |  | BI SDL 14   | H     | BI11.16(h) P27(Demo)Observe use of .....Autoanalyser B - B<br>OSPE / PY-10.11Cranial Nerve I &II |       |
| Day 169 | CM2.4 Describe social psychology                             | BI11.16(h) P27(Demo)Observe use of .....Autoanalyser B - C<br>OSPE / PY- 10.11Cranial Nerve I &II |   | L PY- 4.9 Patho-Physiology of Peptic ulcer Disease   | BI7.7. (a) VI. General Medicine, Pathology<br>L73:Describe the role of oxidative stress ..... and atherosclerosis |       | SDL, Physiology  |       |

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| Day 170 | (L) AN47.1-47.4<br>VI-SU<br>Peritoneum 1st   | L PY- 7.4<br>Renal Clearance  | (D) AN 52.1<br>Histology stomach small intestine       |   | BI10.1(a)<br>(VI. Obstetrics & Gynaecology, General Surgery, Pathology)<br>L 74: Describe the.....Biochemistry of cancer | L     | AN 47.1-47.4<br>VI-SU<br>Dissection peritoneum  |       |
| Day 171 | L PY- 4.2 Physiology of Pancreatic Secretion   | ECE(Biochemistry)   |  |   | GD PY- 4.6<br>Gutbrain Axis  | U     | BI11.16(i) P28(Demo)Observe use of .....Quality control B - D<br>OSPE /PY-10.11 III,IV, VI Cranial Nerve  |       |
| Day 172 | BI10.1(b)<br>(VI. Obstetrics & Gynaecology, General Surgery, Pathology)<br>L 75: Describe the.....Biochemistry of cancer | (L) AN 47.1-47.4<br>VI-SU<br>Peritoneum 2 <sup>nd</sup>   | (L)AN 52.4-52.6<br>VI-SU<br>Development of GIT         | AETCOM(Anatomy)<br>Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner |  | N     | AN 47.1-47.4<br>Dissection peritoneum   |       |
| Day 173 | (L) AN47.1-47.4<br>VI-SU<br>Peritoneum 3 <sup>rd</sup>   | BI10.1(c)<br>(VI. Obstetrics & Gynaecology, General Surgery, Pathology)<br>L 76:Describe the.....Biochemistry of cancer | (L) AN 47.5<br>Stomach                                 | BI11.16(i) P28(Demo)Observe use of .....Quality control B - A<br>OSPE PY-10.11 / III,IV, VI Cranial Nerve   |  | C     | AN 47.5 Dissection stomach  |       |
| Day 174 | L PY- 7.5<br>Renal Regulation of Fluid & electrolytes  | (L) 47.5<br>Coeliac trunk Sup.<br>Mesenteric A  | AN 47.5 (Dissection)<br>Coeliac trunk sup. Mesentric A |   | AN SDL 20th  | H     | BI11.16(i) P28(Demo)Observe use of .....Quality control B - B<br>OSPE / PY-10.11 III,IV, VI Cranial Nerve |       |
| Day 175 | CM2.4 Describe social psychology   | BI11.16(j) P29(Demo)Observe use of .....blood/tissue B - C<br>OSPE / PY-10.11 III,IV, VI Cranial Nerve                  |  | L PY- 4.2<br>Regulation of Pancreatic Secretion   | ECE 23 : Levey Jennings Chart  |       | SDL, Biochemistry   |       |

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| Day 176 | (L) AN 47.5<br>Small intestine<br>Duodenum  | L PY- 7.5<br>Acid – Base Balance   | (D) AN 52.1<br>Histology of liver gall bladder       |  | BI10.2 (a)<br>(VI. Obstetrics & Gynaecology, General Surgery, Pathology)<br>L77:Describe various ,.....cancer therapy. | L     | AN 47.5<br>Dissection duodenum   |       |
| Day 177 | L PY- 4.2 Physiology of liver & Gall bladder  | ECE(Anatomy)<br>Inguinal hernia (Hospital visit)   |  |  | L PY- 4.2 Physiology of liver & Gall bladder   | U     | BI11.16( j) P29(Demo)Observe use of .....blood/tissue B - D<br>OSPE / PY-10.11 V <sup>th</sup> Cranial Nerve |       |
| Day 178 | BI10.2(b)<br>(VI. Obstetrics & Gynaecology, General Surgery, Pathology<br>SGD 31: Case discussion | (L) AN47.5<br>Liver  | AN<br>SDL 21 <sup>st</sup>                           | SDL11  |  | N     | AN 47.5<br>Dissection liver  |       |
| Day 179 | (L)AN47.5-47.7<br>VI-SU<br>Extra hepatic biliary apparatus  | BI10.2(c)<br>(VI. Obstetrics & Gynaecology, General Surgery, Pathology<br>SGD 32: Nucleotide Analogues as therapeutic agents | (L)An52.4-52.6<br>VI-SU<br>Development of GIT        | BI11.16( j) P29 (Demo)Observe use of .....blood/tissue B - A<br>OSPE / PY-10.11 V <sup>th</sup> Cranial Nerve            |  | C     | AN 47.5.47.7<br>Dissection extra hepatic biliary apparatus   |       |
| Day 180 | L PY- 7.6<br>Physiology of Micturition  | (L)AN 47.5<br>Jejunum ileum  | AN 47.5<br>Dissection Jejunum, Ileum                 |  | BI SDL15th   | H     | BI11.16( j) P29(Demo)Observe use of .....blood/tissue B - B<br>OSPE / PY-10.11 V <sup>th</sup> Cranial Nerve |       |
| Day 181 | CM2.4 Describe social psychology  | BI11.17(a) P L-30Explain the basis and rationale ..... of conditions B- C<br>OSPE / PY-10.11 V <sup>th</sup> Cranial Nerve   | L PY- 4.2<br>Enterohepatic circulation of bile salts | BI10.3(a)<br>(VI) Obstetrics & Gynaecology, General Surgery, Pathology)<br>L78:Describe the cellular and ....of antibody |  |       | SDL, Community medicine  |       |



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| Day 182 | (L) AN47.5<br>Pancreas  | L PY- 7.8<br>Renal Function test  | (D)<br>Histology of large intestine, carcum, appendix |  | BI10.3(b)<br>(VI Obstetrics & Gynaecology, General Surgery, Pathology)<br>SGD33:Describe the cellular and ....of antibody | L     | AN 47.5<br>Dissection pancreas   |       |
| Day 183 | L PY- 4.2 Intestines  | PY- 7.7<br>ECE- 10 Renal failure & Visit to Dialysis (Hospital)   |   |  | GD PY – 7.9<br>Cystometrogram   | U     | BI11.17(a) P L-30Explain the basis and rationale ..... of conditions B- D<br>OSPE / PY-10.11 VIIth Nerve |       |
| Day 184 | BI10.4(a)<br>(VI. General Medicine, Pathology)<br>(HI. Physiology)<br>L79:Describe & discuss.....immune responses | (L)AN52.6,47.5<br>Gross anatomy of large intestine carcum, appendix   | (L) AN52.1-52.6<br>VI-SU<br>Development of GIT        | SDL12  |   | N     | AN47.5-47.9<br>Dissection large intestine, Carecum, appendix   |       |
| Day 185 | (L) AN47.1-47.8<br>VI-SU Portal vein  | BI10.4(b)<br>(VI. General Medicine, Pathology)<br>(HI. Physiology)<br>L 80:Describe & discuss ... immune responses. | (L) AN47.5-47.7<br>Spleen                             | BI11.17(a) P L-30Explain the basis and rationale ..... of conditions B- A<br>OSPE / PY-10.11 VIIth Nerve |   | C     | AN 47.5-47.7<br>Dissection spleen  |       |
| Day 186 | L PY- 10.17<br>Functional Anatomy of Eye & Image formation  | (D)AN 53.1-53.4<br>Osteology of Abdomen pelcis  | AN 52.4-52.6<br>Embryology demonstration of models    |  | AN SDL 22nd   | H     | BI11.17(a) P L-30Explain the basis and rationale ..... of conditions B- B<br>OSPE / PY-10.11 VIIth Nerve |       |
| Day 187 | CM2.4 (R)<br>community behaviour and community relationship and their impact on health and disease                | BI11.17(b) P L-31Explain the basis and rationale ..... of conditions B- C<br>OSPE / PY-10.11 VIIth Nerve            |   | L PY- 4.3<br>GI Motility I   | ECE24 : Case discussion on DM   |       | AETCOM, Community Medicine   |       |

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| Day 188 | (L)AN 52.6<br>Gross anatomy<br>rectum  | L PY- 10.17<br>Refractive Errors  | (D) Histology of rectum and canal                   |   | B II0.5<br>(VI Pathology,<br>Pediatrics,<br>Microbiology)<br>SGD35Describe... in<br>vaccine develop | L     | AN 52.6<br>Dissection Rectum  |       |
| Day 189 | L PY- 4. 3 GI<br>Motility II   | ECE(Biochemistry)   |   |   | L PY- 4. 3 GI<br>Motility II  | U     | BI11.17(b)P L-31Explain the basis and<br>rationale ..... of conditions B - D<br>PY- 10.17/ PY-10.11 Perimetry /<br>VIIIth Nerve |       |
| Day 190 | B II0.5<br>(VI Pathology,<br>Pediatrics,<br>Microbiology)<br>SGD36:Describe... in<br>vaccine develop       | (L) AN 49.5<br>Anal canal   | AN<br>SDL 23 <sup>rd</sup>                          | AETCOM(Physiology)<br>Ethics and physician  |   | N     | AN 49.5<br>Dissection and canal   |       |
| Day 191 | (L) 49.5<br>Ischiorectal fossa   | SGD :35   | AN52.5<br>Embryology<br>rotation of gut             | BI11.17(b) P L-31Explain the basis and<br>rationale ..... of conditions B- A<br>PY-10.17/Perimetry / VIIIth PY-10.11<br>Nerve |   | C     | AN 49.5<br>Dissection ischiorectal fossa  |       |
| Day 192 | L PY- 10.17<br>Colour vision &<br>blindness  | (L)AN45.1-45.3<br>Muscles of post abd.<br>Wall, IVC, Aorta  | AN 45.1-45.3<br>Dissection posterior abdominal wall |   | BI SDL16th  | H     | BI11.17(b) P L-31Explain the basis and<br>rationale ..... of conditions B- B<br>PY-10.17/ PY-10.11 Perimetry / VIIIth<br>Nerve  |       |
| Day 193 | CM2.4 community<br>behaviour and<br>community<br>relationship and<br>their impact on<br>health and disease | BI11.17(c) P L-32 Explain the basis and<br>rationale ..... of conditions<br>B- C<br>PY- 10.17/ PY-10.11 Perimetry / VIIIth<br>Nerve |   | ECE 25: National<br>Immunization<br>Schedule  | ECE 25: National<br>Immunization Schedule   |       | SDL, Anatomy  |       |

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| Day 194 | (L)AN 48.3-48.4<br>Lumbo sacral plexus   | L PY- 10.18<br>Visual pathway & its lesion                                 | (D)AN 52.5<br>Histology of kidney,ureter,bladder     |  | SGD :36                       | L     | AN 48.3-48.4<br>Dissection lumbosacral plexus                              |       |
| Day 195 | L PY- 4.5<br>GI Hormones   | ECE(Anatomy)<br>Integrated Seminar   |  |  | GD PY - 10.17 Visual Reflexes | U     | BI11.17(c) P L-32 Explain the basis and rationale ..... of conditions B- D |       |
|         |  | PY-10.17/ PY-10.11 Perimetry / IX,X,XI,XII Nerve                           |  |  |                               |       |  |       |
| Day 196 | SGD :37  | (L) AN 47.5<br>Kidney 1 <sup>st</sup>                                      | (L) AN52.7-52.8<br>VI-SU,OB<br>Development of kidney | SDL 13   |                               | N     | AN 47.5<br>Dissection Kidney   |       |
| Day 197 | (L) AN 47.5<br>Kidney 2 <sup>nd</sup>  | SGD :38  | (L) AN47.5-47.6<br>Ureter                            | BI11.17(c) P L-32 Explain the basis and rationale ..... of conditions B- A |                               | C     | AN 47.5-47.6<br>Dissection kidney & uretar                                 |       |
|         |  |  |  | PY-10.17/P PY-10.11 erimetry / IX,X,XI,XII Nerve                           |                               |       |  |       |
| Day 198 | L PY- 10.15<br>Functional Anatomy of Ear & Auditory pathways                                       | (L)AN47.5-47.6<br>Ureter   | (D)<br>Radiology of KUB                              |  | AN SDL 24th                   | H     | BI11.17(c) P L-32 Explain the basis and rationale ..... of conditions B- B |       |
|         |  |  | PY-10.17 / PY-10.11 Perimetry / IX,X,XI,XII Nerve    |  |                               |       |  |       |
| Day 199 | CM2.4 (R)<br>community behaviour and community relationship and their impact on health and disease | BI11.17(d) P L-33 Explain the basis and rationale ..... of conditions B- C |  | L PY- 4.4<br>Digestion & Absorption I                                      | ECE 26:<br>Microalbuminuria   |       | SDL, Physiology  |       |
|         |  | PY- 10.17 / PY-10.11 Perimetry / IX,X,XI,XII Nerve                         |  |  |                               |       |  |       |

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| Day 200 | (L)AN4-8.2<br>Urinary bladder  | L PY- 10.15<br>Physiology of Hearing             | (D)<br>Histology Revision  |   | SGD :39                                      | L     | AN 48.2<br>Dissection urinary bladder                                      |       |
| Day 201 | L PY- 4.4 Digestion & Absorption II  | ECE(Physiology)                                  |  |   | GD PY – 4.3 Dietary fibres                   | U     | BI11.17(d) P L-33 Explain the basis and rationale..... of conditions B- D  |       |
|         |  | REVISION   |  |   |  |       |  |       |
| Day 202 | SGD :40  | (L)48.2<br>Urinary bladder                       | AN<br>SDL 25 <sup>th</sup>   | AETCOM(Biochemistry)<br>Demonstrate empathy in patient encounters         |  | N     | AN 48.2<br>Dissection urinary bladder                                      |       |
| Day 203 | (L) AN 48.3-48.4<br>Pelvic nerve & vessels   | SGD :40  | (L)AN52.7-52.8<br>VI-SU,OB<br>Development of ureter, urinary bladder | BI11.17(d) P L-33 Explain the basis and rationale..... of conditions B- A |  | C     | AN<br>Surface Marking of Abdomen   |       |
|         |  |  |  | REVISION  |  |       |  |       |
| Day 204 | L PY- 10.13<br>Physiology of Smell   | (L)<br>48.3-48.4<br>Sacral plexus                | AN 48.3-48.4<br>Dissection of pelvic nerves & vessels                |   | BI SGD :17 <sup>th</sup>                     | H     | BI11.17(d) P L-33 Explain the basis and rationale ..... of conditions B- B |       |
|         |  |  | REVISION   |   |  |       |  |       |
| Day 205 | CM2.5 Describe poverty and social security measures and its relationship to health and disease | BI11.18 P L-34Discuss ... spectrophotometry B- C |  | L PY- 9.1<br>Sex determination & sex differentiation                      | ECE27 : Case discussion on thyroid disorders |       | SDL, Biochemistry  |       |
|         |  | REVISION   |  |   |  |       |  |       |

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| Day 206 | (L)AN46.1-46.5<br>Male external genital organs | L PY- 10.13<br>Physiology of taste         | (D) AN 52.5<br>Histology of testis epididymis |                    | SGD :43                              | L     | Integrated Seminar  |            |
| Day 207 | L PY- 9.3<br>Male Reproductive Physiology I    | ECE(Biochemistry)                          |   |                    | English Language (Foundation Course) | U     | BI11.18<br>P L-34Discuss ...<br>spectrophotometry<br>B- D | OSPE/ OSCE |
| Day 208 | SGD :44  | (L) AN46.1-46.5<br>Gross Anatomy of testis | (L) AN2.8<br>Development & descent of testis  | Test (GIT, Kidney) |                                      | N     | AN 46.1-46.5<br>Dissection testis                         |            |
| Day 209 | <b>DIWALI HOLIDAYS</b>                         |  |   |                    |                                      | C     |   |            |
| Day 210 |  |  |   |                    |                                      | H     |   |            |
| Day 211 |  |  |   |                    |                                      |       |   |            |

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| Day 212 | (L) AN 48.2 Postate  | L PY- 10.13 Physiology of taste                                     | (D) AN 52.5 Histology of prostate vas deferens seminal vesicle |   | SGD :49                    | L     | AN 48.2 Dissection prostate   |       |
| Day 213 | L PY- 9.3 Male Reproductive Physiology II  | ECE(Anatomy)  |  |   | GD PY -4.9 Diseases of GIT | U     | BI11.19(b) P L-35 Outline the basic.....applications B - D<br>OSPE/ OSCE  |       |
| Day 214 | SGD :50  | (L) AN 48.2 Prostate  | (L) AN 92.8 Development of male genital tract                  | AETCOM(SPM)<br>Identify and discuss physician's role and responsibility to society and the community that she/he serves |                            | N     | AN 48.2 Dissection prostate   |       |
| Day 215 | (L) AN 48.2 Seminal vesicle & vas deferens   | SGD :51   | (L) AN49.1-49.2 Perineum subdivision                           | BI11.19(a) P L-35 Outline the basic.....applications B - A<br>OSPE/ OSCE  |                            | C     | AN 49.1-49.2 Dissection perineum  |       |
| Day 216 | L PY-11.1 Temperature regulation   | (L) AN 49.1-49.2 Perineal body                                      | AN 49.1-49.2 Dissection perineum                               |   | AN SDL 26th                | H     | BI11.19(a) P L-35 Outline the basic .....applications B - B<br>OSPE/ OSCE |       |
| Day 217 | CM2.5 Describe poverty and social security measures and its relationship to health and disease | BI11.20 P 36(DOAP) Identify abnormal ... pathological states. B - C |  | L PY- 9.3 Physiological Actions of Testosterone   | SGD :53                    |       | SDL, Community medicine   |       |

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| Day 218 | AN<br>Feedback session   | L PY- 11.1<br>Temperature regulation  | (D)AN 52.2<br>Histology of uterus                      |   | SGD :54                                 | L     | AN 49.1-49.2<br>Bony pelvis   |       |
| Day 219 | Functional Anatomy of Female reproductive tract  | ECE(Physiology)   |  |   | GD PY- 10.20<br>Deafness & hearing test | U     | BI11.20 P 36(DOAP) Identify abnormal ... pathological states. B - D<br>OSPE/ OSCE |       |
| Day 220 | SGD :55  | (L) AN 48.2<br>Uterus & its supports  | AN<br>SDL 27 <sup>th</sup>                             | PBL ( Digestive System)   |   | N     | AN 48.2<br>Dissection uterus  |       |
| Day 221 | (L) AN 48.2<br>Uterus & its supports   | SGD :56   | (L)AN52.8<br>Development of female reproductive system | BI11.20 P 36(DOAP) Identify abnormal ... pathological states. B - A<br>OSPE/ OSCE |   | C     | AN 48.2<br>Dissection uterus  |       |
| Day 222 | L PY- 11.8 Cardio respiratory changes during exercise  | (L) AN48.2<br>Gross anatomy ovary & fallopian tube                              | AN 48.2 Dissection ovary & fallopian tube              |   | BI SDL 17 <sup>th</sup> 7               | H     | BI11.20 P 36(DOAP) Identify abnormal ... pathological states. B - B<br>OSPE/ OSCE |       |
| Day 223 | CM2.5 Describe poverty and social security measures and its relationship to health and disease | BI11.21(a) P 37(DOAP) Demonstrate estimation..... in serum. B - C<br>OSPE/ OSCE |  | L PY- 9.4<br>Menstrual Cycle I  | ECE 29: Reducing substances in urine    |       | AETCOM, Anatomy   |       |

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| Day 224 | (L)AN 48.1-48.2<br>Pelvic fascia & Muscles                                  | L PY- 11.8 Cardio respiratory changes during exercise             | (D) AN 52.2<br>Histology of ovary, fallopian tube |   | SGD :58                 | L     | AN 49.1-49.2<br>Bony pelvis                                       |       |
| Day 225 | L PY- 9.4<br>Menstrual Cycle II   | ECE(Biochemistry)   |   |   | GD PY- 9.2 Puberty      | U     | BI11.21(a) P 37(DOAP) Demonstrate estimation..... in serum. B - D |       |
|         |   | OSPE/ OSCE  |   |   |                         |       |   |       |
| Day 226 | SGD :59   | (L)AN 48.1<br>Pelvic diaphragm                                    | AN<br>SDL 28 <sup>th</sup>                        | Computer Skills   |                         | N     | AN 48.1<br>Dissection pelvic diaphragm                            |       |
| Day 227 | (L)AN 48.3<br>Superficial perineal pouch                                    | SGD :60   | (L)AN52.8<br>Dev. Of female reproductive system   | BI11.21(a) P 37(DOAP) Demonstrate estimation..... in serum. B - A |                         | C     | AN 49.3<br>Dissection superficial perineal pouch                  |       |
|         |   |   |   | OSPE/ OSCE  |                         |       |   |       |
| Day 228 | L PY- 11.7 Physiology of aging  | (L) AN 49.3<br>Deep perineal pouch                                | AN 49.3<br>Dissection deep perineal pouch         |   | AN SDL 29 <sup>th</sup> | H     | BI11.21(a) P 37(DOAP) Demonstrate estimation... in serum. B - B   |       |
|         |   |   | OSPE/ OSCE  |   |                         |       |   |       |
| Day 229 | CM1.2 test of holistic health , spiritual health and determinants of health | BI11.21(b) P 38(DOAP) Demonstrate estimation..... in serum. B - C |   | L PY- 9.4<br>Ovulation  | SGD :62                 |       | SDL, Anatomy  |       |
|         |   | OSPE/ OSCE  |   |   |                         |       |   |       |



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| Day 230 | AN<br>Revision  | L PY- 11.7 Free radicals & antioxidants                           | (D)<br>Histology Revision  |   | SGD :63                                | L               | AN 48.1<br>Revision Bony pelvis                                   |       |
| Day 231 | L PY- 9.5<br>Functions of Female Hormones   | Computer Skills<br>(Foundation Course)                            |                            |   | GD PY-9.10<br>Pregnancy Diagnosis test | U               | BI11.21(b) P 38(DOAP) Demonstrate estimation..... in serum. B - D |       |
|         |   | OSPE/ OSCE  |                            |   |  |                 |   |       |
| Day 232 | SGD :64   | AN<br>Embryology  | AN<br>Models revision      | GD PY- 9.11<br>Perimenopause and menopause                        |  | N               | AN 54.1-44.3<br>Surface marking                                   |       |
| Day 233 | AN<br>Revision  | SGD :65   | AN<br>SDL 30 <sup>th</sup> | BI11.21(b) P 38(DOAP) Demonstrate estimation..... in serum. B - A |  | C               | AN 55.1-55.2<br>Radiology   |       |
|         |   |   |                            | OSPE/ OSCE  |  |                 |   |       |
| Day 234 | Revision –CNS   | Demonstrate ability to communicate and learn in English<br>FC 5.3 |                            |   | BI SDL 19 <sup>th</sup>                | H               | BI11.21(b) P 38(DOAP) Demonstrate estimation..... in serum. B - B |       |
|         |   | OSPE/ OSCE  |                            |   |  |                 |   |       |
| Day 235 | CM1.3 Revision of characteristics of agent, host and environmental factors in health and disease and Multifactorial etiology of disease | BI11.23 P( L)-39 Calculate energy ...in the diet B – C            |                            | L PY- 9.6<br>Contraception in Male & Female I                     | SGD :67                                | SDL, Physiology |   |       |
|         |   | OSPE/ OSCE  |                            |   |  |                 |   |       |

|         | 8 – 9  | 9 – 10   | 10 – 11        | 11 – 12  | 12 – 1  | 1 – 2  | 2 – 3  | 3 – 4              |
|---------|--|--|----------------|--|---|--|--|--------------------|
| Day 236 | AN<br>Revision   | L PY- 9.12<br>Infertility                              |                | AN<br>Revision   | AN SDL 31   | L  |  | Integrated Seminar |
| Day 237 | L PY- 9.8<br>Physiology of<br>Pregnancy                    | Basic computer skills<br>FC 5.4<br>(From 2 pm to 5 pm) |                |  | GD PY-11.5<br>Physiological<br>consequences of<br>Sedentary lifestyle | U  | BI11.23<br>P(L)-39 Calculate<br>energy ...in the diet<br>B - D |                    |
|         |  | OSPE/ OSCE   |                |  |   |  |  |                    |
| Day 238 | SGD :69  | AN SDL 30 <sup>th</sup>                                | AN<br>Revision | GD PY – 9.4 Amenorrhea and premenstrual<br>syndrome            | N   | Basic computer skills<br>FC 5.4<br>(From 2 pm to 5 pm) |  |                    |
| Day 239 | AN<br>Revision   | SGD :70  | AN<br>Revision | BI11.23<br>P(L)-39 Calculate<br>energy ...in the diet<br>B - A |   | C  | Basic computer skills<br>FC 5.4<br>(From 2 pm to 5 pm)         |                    |
|         |  |  |                | OSPE/ OSCE   |   |  |  |                    |
| Day 240 | Revision-<br>Reproductive system                           | Basic computer skills<br>FC 5.4                        |                |  | AN SDL 31 <sup>st</sup>   | H  |  |                    |
|         |  | OSPE/ OSCE   |                |  |   |  |  |                    |
| Day 241 | CM1.3 Revision of<br>Multifactorial<br>etiology of disease | OSPE/ OSCE   |                | L PY- 9.8<br>Placental<br>Hormones                             | English Language<br>(Foundation Course)                               |  | SDL, Biochemsitry  |                    |
|         |  |  |                |  |   |  |  |                    |

## **Academic Calendar** **MBBS-2022 Batch**

1. Foundation Course - 15<sup>th</sup> November 2022 to 14<sup>th</sup>
2. Commencement of classes - 15<sup>th</sup> December 2022
3. 1<sup>st</sup> Terminal exam - 25<sup>th</sup> May 2023 to 3<sup>rd</sup> June 2023
4. Summer vacation - 4<sup>th</sup> June 2023 to 18<sup>th</sup> June 2023
5. 2<sup>nd</sup> Terminal exam - 31<sup>st</sup> August 2023 to 7<sup>th</sup> September 2023
6. Pre-University exam - 27<sup>th</sup> October 2023 to 9<sup>th</sup> November 2023
7. University exam - 24<sup>th</sup> November 2023 to 7<sup>th</sup> December 2023

## Colour Code

1. **Anatomy**
2. **Physiology**
3. **Biochemistry**
4. **Community Medicine**
5. **AETCOM**
6. **Linker**
7. **Foundation course from 15<sup>th</sup> November 2022 to 14<sup>th</sup> December 2022.**

## First Professional teaching hours

| <b>Subjects</b>                                     | <b>Total (Hours)</b> |
|---|----------------------|
| Human Anatomy                                       | 678                  |
| Physiology  | 496                  |
| Biochemistry  | 252                  |
| Early Clinical Exposure                             | 92                   |
| Community Medicine                                  | 52                   |
| Attitude, Ethics & Communication<br>Module (AETCOM) | 36                   |
| Sports and extracurricular activities               | 60                   |
| Formative assessment and Term<br>examinations       | 80                   |
| <b>Total</b>  | <b>1746</b>          |

