

# AUTONOMOUS STATE MEDICAL COLLEGE, SHAHJAHANPUR

## Phase-1 Curriculum, MBBS Batch 2021-22

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm - 02:00Pm | 02:00Pm-04:00Pm  | 04:00 to 5:00       |
|------|---|---|--|---|---|-------------------|--|---------------------|
| 1    | FC 1.1,1.2, 1.3,<br>Welcome address by the Principal<br>Introduction of senior faculty by<br>slide show to students and their<br>Parents.<br>Feedback pr week | FC 1.1,1.2, 1.3, 1.6<br>Welcome address by<br>HODs of pre- clinical<br>departments. Parent<br>Teacher Interaction | FC 1.4<br>Anti-ragging rules<br>& regulations by the<br>committee. | Introduction of<br>MBBS students<br>-<br>-  | FC 1.4<br>Hostel rules &<br>regulations by<br>warden and<br>hostel allotments                 | LUNCH             | FC 1.10<br>Hippocratic oath:   | Sport<br>Activities |
| 2    | FC 1.7<br>Academic Calendar-  | FC 1.10<br>History of Outbreaks, epidemics &<br>Pandemics   |  | FC 1.8<br>Interactive<br>Lecture<br>Patient care<br>system and its<br>delivery:<br>Department of<br>Community<br>medicine | FC 1.10<br>Alternate health<br>systems-<br>Philosophy of<br>Ayurveda<br>Philosophy of<br>Yoga |                   | FC 1.5<br>Hospital and campus orientation in batches Batch<br>A:Hospital visit, Batch B: , Batch Visit to Medical<br>CollegeLibrary visit-   |                     |
| 3    | FC 1.1<br>Physicians role in the society:   | FC 2.9<br>Importance of Documentation & Medical record<br>keeping   |  | FC 3.1<br>Interactive Lecture<br>National health programmes and<br>policies: Department of Community<br>Medicine          |   |                   | FC 1.5<br>Hospital and campus orientation in batches Batch<br>B:Hospital visit, Batch A: , Batch Visit to Medical<br>CollegeLibrary visit-   |                     |
| 4    | FC 1.5<br>Departmental Orientation<br>Anatomy   |   | FC 1.8,1.9<br>Orientation to<br>Gender sensitivity                 | FC 1.5<br>Departmental Orientation<br>physiology & Biochemistry   |   |                   | FC 5.4 Batch A: Computer<br>proficiency : workshop - How to<br>work on MS Excel, paint,<br>internet:Fundamentals of Computer<br>and its functioning<br>FC 5.3 Batch B : ENGLISH<br>CLASS | Sport<br>Activities |
| 5    | FC 1.5<br>Orientation to<br>Dept of Community Medicine:   |   |  | FC 4.1<br>Professional Development & Ethics<br>Introduction to Medical Ethics   |   |                   | FC 5.4 Batch B: Computer<br>proficiency : workshop - How to<br>work on MS Excel, paint,<br>internet:Fundamentals of Amputer<br>and its functioning<br>FC 5.3 Batch A : ENGLISH<br>CLASS  | Sport<br>Activities |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am   | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm  | 05:00Pm-06:00Pm |
|------|---|--|---|--|-----------------|-----------------|---|---|-----------------|
| 6.   | Organization of a cell and its sub-cellular components. Comp-BII.1.1 Obj-BII.1.1 to BII.1.3 (Interactive Lecture)   | Homeostasis-Comp PY1.2 Obj-PY 1.2.2-1.2.5 (Interactive Lecture)  | Introduction & Terminology-I Comp AN1.1 Obj. AN 1.1.1 to 1.1.3 (Interactive Lecture)  | Batch A1- Hb estimation-Objective-PY2.11.1 Batch A2- Ergography I-Objective PY3.14.1 (Practical) | Lunch           | 01:00Pm-02:00Pm | FC 5.4 Batch A: Computer proficiency: workshop - How to work on MS Excel, paint, internet Fundamentals of Computer and its functioning FC 5.3 Batch B : English classes       | PANDEMIC  |                 |
| 7    | Composition and functions of blood-Comp PY2.1 Obj PY2.1.1 to 2.1.2 (Interactive Lecture)  | Introduction & Terminology-II Comp AN1.1 Obj. AN 1.1.4, 1.1.5 (Interactive Lecture)  | Organization of a cell and its sub-cellular components. Comp-BII.1.1 Obj- BII.1.4 to BII.1.5 (Interactive Lecture)              | Dissection   |                 |                 | FC 5.4 Batch B : Computer proficiency: workshop - How to work on MS Excel, paint, internet Fundamentals of Computer and its functioning FC 5.3 Batch A : English classes      | PANDEMIC  |                 |
| 8.   | FC 4.2 Professional development & ethics, how to avoid negative thoughts:   | Batch A1-Ergography I Objective PY3.14.1 Batch A2 - Hb estimation Objective-PY2.11.1 Practical   | FC 3.3 Community Health Visit Batch A - Visit to Secondary Health Centre (RHTC) Batch B - Visit to Primary Health Centre (UHCT) | Histology lab (Practical)  |                 |                 | TUTORIAL Homeostasis-Comp PY1.2 Obj-PY 1.2.2- 1.2.5   | FC 5.4 Batch A: Computer proficiency: workshop - How to work on MS Excel, paint, internet FC 5.4 Batch B : English Language class |                 |
| 9    | Intercellular communication and cell death-Comp PY1.3 Obj-PY 1.3.1- 1.3.3 Comp PY-1.4 Obj-PY 1.4.1- 1.4.4 <b>Vertical Integration with Pathology cell death</b> (Integrative Lecture) | Bone/ Sclerous tissue-I Comp AN 1.2, Obj AN1.2.1 to 1.2.4 Comp AN 2.1, Obj AN 2.1.1 to 2.1.6 Comp AN 2.2 Obj AN 2.1.1 to 2.2.4 <b>Vertical Integration with Pathology Osteomyelitis Comp PA 33.1</b> (Interactive Lecture) | Plasma Proteins-I-Comp PY2.2 ObjPY2.2.1-2.2.2 (Interactive Lecture)   |  |                 |                 | FC 5.4 Batch B: Computer proficiency: workshop - How to work on MS Excel, paint, interne Fundamentals of Computer and its functioning FC 5.3 Batch A : English Language class | Poster/Rangoli Making Activity  |                 |
| 10   | Bone-II Comp AN 2.3, Obj AN 2.3.1 to 2.3.4 (Interactive Lecture)  | Transport across cell membrane-Comp- PY- 1.5   | Joints With ECE Comp AN 2.5, Obj AN2.5.1 to 2.5.6 Comp AN 2.6, Obj AN 2.6.1 to 2.6.3 (Interactive Lecture)                      | Small Group Discussion- Mammalian Cell-Comp- PY-1.1 Obj- PY 1.1.1- 1.1.3                         |                 |                 | FC 5.4 Computer efficiency A - How to work on MS Excel, paint, internet Fundamentals of Computer and its functioning FC 5.3 Batch B : English Language class                  | SPORT ACTIVITIES  |                 |
| 11.  | Maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Comp-BI6.7 Obj-BI6.7.1 to BI6.7.8 (Interactive Lecture)              | Cartilage Comp AN 2.4, Obj AN 2.4.1 to 2.4.5 (Interactive Lecture)   | CM 1.1 Define and describe the concept of Public Health   | Anatomy Dissection   |                 |                 | FC 2.2 <b>Visit to skill labs in groups:</b> technical support teaching staff squad in supervision of   | FC 5.4 Computer efficiency How to work on MS Excel, paint, internet Fundamentals of Computer and its functioning                  |                 |

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|-----|---|--|---|---|-------|---|---|--|
| 12. | Chemistry and Metabolism of Carbohydrate Comp-BI3.1 Obj-BI3.1.1 to BI3.1.6 (Interactive Lecture)  | Plasma Proteins-II-CompPY2.2Obj 2.2.3--2.2.4 (Interactive Lecture)   | Muscular tissue Comp AN 3.1, Obj AN3.1.1 to 3.1.6 (Interactive Lecture)   | Batch A1- Hb estimation Objective-PY2.11.1-Revision ;Batch A2- Ergography II Objective PY3.14.2 Practical<br><br>Laboratory apparatus and equipments, good safe laboratory practice and waste disposal.<br>Tutorial - Cell, Biochemistry - Batch B - Comp-BI11.1 Obj-BI11.1 to BI11.6 Practical | Lunch | SDL (Bone and Joints)   | FC 5.3 English Language class   |  |
| 13. | Formation of blood cells & bone marrow composition. PY 2.4,2.6,2.7 (Interactive Lecture)  | REVISION BONE JOINTS (Interactive Lecture)   | Chemistry and Metabolism of Carbohydrate Comp-BI3.1 Obj-BI3.1.7 to BI3.1.12 (Interactive Lecture)   | Muscular tissue Comp AN 3.2, Obj AN 3.2.1 to 3.2.4 Comp AN 3.3 Obj AN 3.3.1 to 3.3.3 Practical  |       | Batch B1- Hb estimation Objective-PY2.11.1-Revision<br>Batch B2-Ergography II Objective PY3.14.2 (Practical)<br><br>Laboratory apparatus and equipments, good safe laboratory practice and waste disposal.<br>Tutorial - Cell, Biochemistry - Batch A - Comp-BI11.1 Obj-BI11.1 to BI11.6 Practical                      | FC 5.4 Computer efficiency How to work on MS Excel, paint, internet<br>Fundamentals of Computer and its functioning |  |
| 14  | FC 2.6 Medical lab ethics   | Batch A1-Ergography II Objective PY3.14.2 ;Batch A2- Hb estimation Objective-PY2.11.1-Revision (Practical)<br><br><b>SGT</b> Laboratory apparatus and equipments, good safe laboratory practice and waste disposal.<br>Biochemistry - Batch B - Comp-BI11.1 Obj-BI11.1 to BI11.1.6 | FC 3.3 Community Health Visit<br>Batch B - Visit to Secondary Health Centre (RHTC)Batch A - Visit to Primary Health Centre (UHCT)   | Small Group Discussion-Research methods in cellular physiology-Comp PY1.9 Obj-PY 1.9.1- 1.9.3   |       | FC 5.3 English Language class   |   |  |
| 15  | Body fluids-Comp PY1.5 Obj-PY 1.5.5-1.5.6<br>Comp PY-1.6 Obj-PY 1.6.1- 1.6.4 (Interactive Lecture)  | Skin, Fascia (Vertical Integration with Dermatology)<br>Comp AN 4.1, Obj AN4.1.1 to 4.1.5<br>Comp AN 4.2, Obj AN 4.2.1 to 4.2.3,5,6<br>Comp AN 4.3 Obj AN 4.3.1, 4.3.2 Comp AN 4.4 Obj AN 4.4.1 to 4.4.3<br>Comp AN 4.5, Obj AN 4.5.1 to 4.5.4 (Interactive Lecture)               | <b>SDL</b><br>Blood components, Plasma proteins & their functions Comp PY2.1 to PY2.2 Obj 2.2.3--2.2.4  | Prof. Develop. Including Ethics AETCOM Module 1, 5: The cadaver as our first teacher Session  |       | Batch B1-Ergography II Objective PY3.14.2 ; Batch B2- Hb estimation Objective-PY2.11.1-Revision (Practical)<br><br><b>SGT</b> Laboratory apparatus and equipments, good safe laboratory practice and waste disposal.<br>Biochemistry - Batch A - Practical / SGT /Tutorials / IT, Comp-BI11.2 Obj- BI11.2.1 to BI11.2.2 | FC 4.2 Professional Development & Ethics<br>Professional qualities in medical field                                 |  |
| 16  | Cardiovascular & Lymphatic system-II<br><br>Comp AN 5.6, Obj AN 5.6.1 to 5.6.7<br>Comp AN 5.7, Obj AN 5.7.1 to 5.7.4<br>Comp AN 5.8, Obj AN 5.8.1 to 5.8.4<br>Comp AN 6.1, Obj AN 6.1.1 to 6.1.5<br>Comp AN 6.2, Obj AN 6.2.1 to 6.2.4<br>Comp AN 6.3, Obj AN 6.3.1 to 6.1.5<br><br>(Interactive Lecture) | Erythropoiesis-I CompPY2.4ObjPY2.4.1-2.4.2 (Interactive Lecture)   | Nervous Tissue--I Comp AN 7.1, Obj AN 7.1.1 to 7.1.6<br>Comp AN 7.2, Obj AN 7.2.1 to 7.2.5<br>Comp AN 7.3 Obj AN 7.3.1 to 7.3.6<br><b>( Horizontal Integration with Physiology Comp PY3.1 by sharing )</b><br><br>(Interactive Lecture) | Small Group Discussion- Haemoglobin-II- CompPY2.3ObjPY2.3.3-2.3.4   |       | <b>2 &amp; Cadaveric Oath Ceremony.</b>   | FC 4.3 Professional Development & Ethics<br>Expectation of Society & patients from doctors B                        |  |

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| 17. | Chemistry and Metabolism of Carbohydrate<br>Comp-BI3.1 Obj-BI3.1.13 to BI3.1.15 (Interactive Lecture) | Pectoral region & Breast Comp AN 9.1, Obj AN 9.1.1 to 9.1.2<br>Comp AN 9.2, Obj AN 9.2.1 to 9.2.6 Comp AN 9.3 Obj AN 9.3.1 to 9.3.2<br><b>VI with Pathology, Surgery, General medicine by nesting SU25.1 PA 31.1 IM 13.9</b><br><br>(Interactive Lecture) | CM 1.2<br>Define health & describe the concept of Holistic & spritual health, Dimension of health and Relativeness of health | Pectoral region & Breast Comp AN 9.1, Obj AN 9.1.1 to 9.1.3<br>Comp AN 9.2, Obj AN 9.2.1 to 9.2.6<br>Comp AN 9.3 Obj AN 9.3.1 to 9.3.2<br><br>Dissection (Practical) |  | FC 5.1<br>Behaviour and communication with faculty members, peers and seniors: | FC 5.4<br>Computer efficiency How to work on MS Excel, paint, internet<br>Fundamentals of Computer and its functioning |  |
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| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
|------|--|---|---|---|--|-----------------|---|--|-----------------|
| 18.  | Main classes of lipids relevant to human system and their major functions.<br>Comp-BI4.1 Obj-BI4.1.1 to BI4.1.10 (Interactive Lecture) | pH and body buffers-Comp PY1.7 Obj-PY 1.7.1-1.7.3<br>Comp PY-1.8 Obj-PY 1.8.1-1.8.2<br>(Interactive Lecture)  | Axilla<br>Comp AN 10.1, Obj AN 10.1.1 to 10.1.2<br>Comp AN 10.2, Obj AN 10.2.1,3<br>Comp AN 10.4 Obj AN 10.4.1 to 10.4.2<br>Comp AN 10.7 Obj AN 10.7.1 to 10.7.3<br>(Interactive Lecture) | Batch A1-RBC count Objective-PY2.11.2 Batch A2-ergography III<br>Objective PY3.14.3<br>Practical<br><br>Preparation of buffers and estimation of pH. Biochemistry - Batch B CompComp-BII1.3 Obj-BII1.3.1 to BII1.3.3<br>Practical                         |  | Lunch           | Axilla<br>Comp AN 10.1, Obj AN 10.1.3<br>Comp AN 10.2, Obj AN 10.2.2,4<br><br>Dissection (Practical)  | FC 4.9<br>Time management  |                 |
| 19.  | Erythropoiesis-II-CompPY2.4Obj2.4.3 (Interactive Lecture)  | Brachial Plexus<br>Comp AN 10.3, Obj AN 10.3.1 to 10.3.2<br><br>Comp AN 10.5, Obj AN 10.5.1<br>Comp AN 10.6 Obj AN 10.6.1 to 10.6.2<br>Comp AN 11.4 Obj AN 11.4.1<br><b>(Vertical Integration with with Anesthesiology by Nesting: AS5.2, AS5.3)</b><br>(Interactive Lecture) | Main classes of lipids relevant to human system and their major functions.<br>Comp-BI4.1 Obj-BI4.1.11 to BI4.1.17<br>(Interactive Lecture)  | Brachial plexus<br>Comp AN 10.6<br>Obj AN 10.6.1 to 10.6.2<br>Comp AN 11.4<br>ObjAN 11.4.1<br>(Interactive Lecture)   | Brachial plexus<br>Comp AN 10.3, Obj AN 10.3.3<br>Dissection (Practical) |                 | Batch B1-RBC count Objective-PY2.11.2<br>Batch B2-ergography III<br>Objective PY3.14.3 Practical<br><br>Preparation of buffers and estimation of pH. Biochemistry - Batch A - Comp-BII1.3 Obj-BII1.3.1 to BII1.3.3<br>Practical | FC 5.4<br>Computer efficiency How to work on MS Excel, paint, internet<br>Fundamentals of Computer and its functioning |                 |
| 20   | FC 4.9<br>Hours management and precedence<br>Discussion and presentation in group  | Batch A1-ergography III Objective PY3.14.3 Batch A2-RBC count Objective-PY2.11.2 (Practical)<br><br>Chemical components of normal urine.<br>Biochemistry - Batch B - Comp-BII1.3 Obj-BII1.3.1 to BII1.3.3 (practical)   |   | FC 3.3, 3.4, 3.5, 3.6,<br>Community Health Visit<br>Batch A- Visit to respective allotted families in the adopted village, interaction with the family members & maintenance of health and disease records.<br>Batch B- Departmental Visit (Museum & Lab) |  |                 | Seminar<br>Mammalian cell & Homeostasis<br>Comp PY1.1 to Comp PY 1.2  | FC 5.4<br>Computer efficiency How to work on MS Excel, paint, internet<br>Fundamentals of Computer and its functioning | Sports activity |
| 21.  | Resting membrane p[otential-Comp PY1.8 Obj-PY 1.8.3- 1.8.5 (Interactive  | Back<br>Comp AN 10.8, Obj AN 10.8.1 to 10.8.4<br>Comp AN 10.9, Obj AN 10.9.1  | <b>SDL</b><br>Transport across cell membrane, Resting membrane potential & Action Potential   | Back<br>Comp AN 10.8, Obj AN 10.8.1 to 10.8.4<br>Comp AN 10.9, Obj AN 10.9.1 to 10.9.2<br>Comp AN 10.11 Obj AN 10.11.1  |  |                 | Batch B1-ergography III<br>Objective PY3.14.3 Batch B2-RBC count Objective-PY2.11.2 (Practical)   | FC 5.3<br>English language class   | Yoga classess   |

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|------|--|---|--|---|---------------------|---------------------|--|--|---------------------|
|      | Lecture)   | to 10.9.2<br>Comp AN 10.11 Obj AN<br>10.11.1<br>(Interactive Lecture  | genesis Comp PY1.5<br>to PY1.8 Obj-PY<br>1.8.3- 1.8.5  | Dissection (Practical)  |                     |                     | Chemical components of normal<br>urine.<br>Biochemistry - Batch A - Comp-<br>BI11.3 Obj-BI11.3.1 to<br>BI11.3.3<br>(practical)   |  |                     |
| 22   | <b>FC 2.1 Basic life support program in batches</b>  |   |  |   |                     |                     | <b>FC 4.4 Team Work in medical<br/>profession</b>  | <b>FC 5.3<br/>English<br/>Language<br/>Classes</b>   |                     |
| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-<br>01:00Pm | 01:00Pm-<br>02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-<br>5:00Pm   | 05:00Pm-<br>06:00Pm |
| 23   | Main classes of lipids<br>(Essential/non-<br>essential fatty acids,<br>cholesterol and<br>hormonal steroids,<br>triglycerides, major<br>phospholipids and<br>sphingolipids)<br>relevant to human<br>system and their<br>major functions.<br>Comp-BI4.1 Obj-<br>BI4.1.18 to BI4.1.23<br>(Interactive Lecture) | Action potential- I-<br>Comp PY1.8 Obj-PY<br>1.8.6- 1.8.8<br>(Interactive Lecture)  | Clavicle, Scapula,<br>Humerus DOAP<br>Comp AN 8.1, Obj<br>AN 8.1.1 to 8.1.4<br>Comp AN 8.2, Obj<br>AN 8.2.1 to 8.2.4<br>Comp<br>AN 8.3, Obj AN8.3.1<br>Comp AN 8.4, Obj<br>AN 8.4.1 to 8.4.3<br><b>Vertical Integration<br/>with Orthopaedics<br/>by nesting<br/>Comp OR 2.1, OR<br/>2.2, OR2.3, OR2.4<br/>Vertical Integration<br/>with Forensic<br/>Medicine<br/>Comp FM 3</b> | Batch A1-RBC count Objective-<br>PY2.11.2-Revision<br>Batch A2-ergography Objective<br>PY3.14.1 to PY3.14.3-Revision<br>(Practical)<br><br>Urine analysis to estimate and determine<br>normal and abnormal constituents<br>Biochemistry - Batch B - Comp-BI11.4<br>Obj-BI11.4.1 to BI11.4.5 Practical | Lunch               |                     | Shoulder region<br>Comp AN 10.10, Obj AN<br>10.10.2,4<br><br>Dissection (Practical)  | Sport Activity   |                     |
| 24   | Action potential- II-<br>Comp PY1.8 Obj-PY<br>1.8.9- 1.8.10<br>(Interactive Lecture)   | Arm Comp<br>AN 11.2, Obj AN 11.2.1<br>to 11.2.2<br>Interactive Lecture<br>Cubital fossa ( <b>VI with<br/>Medicine</b> )<br>Comp AN<br>11.3, Obj AN 11.3.1<br>Comp AN 11.5, Obj AN<br>11.5.1<br>Comp AN 11.6, Obj AN<br>11.6.1<br>(Interactive Lecture | Comp-BI5.1 Obj-<br>BI5.1.1 to BI5.1.2<br>Interactive Lecture   | Arm<br>Comp AN 11.1, Obj AN 11.1.2,4<br>Comp AN 11.2, Obj AN 11.2.3,4<br>Cubital fossa<br>Comp AN 11.3, Obj AN 11.3.2<br>Comp AN 11.5, Obj AN 11.5.2<br>Dissection (Practical))<br><b>Skill Lab Activity:</b><br>IV Injection (DOAP)  |                     |                     | Batch B1-RBC count Objective-<br>PY2.11.2-Revision<br>Batch B2-ergography Objective<br>PY3.14.1 to PY3.14.3-Revision<br>(Practical)<br><br>Urine analysis to estimate and<br>determine normal and abnormal<br>constituents Biochemistry - Batch<br>A - Comp-BI11.4 Obj-BI11.4.1<br>to BI11.4.5 Practical | FC 4.7<br>Physical and<br>mental health  |                     |
| 25.  | <b>ECE-1 (Anatomy Department)- Arthroscopy &amp; Joint replacement<br/>Integration with Orthopaedics<br/>For Basic sciences correlation</b>  |   |  | FC 3.3, 3.4, 3.5, 3.6,<br>Community Health Visit<br>Batch B- Visit to respective allotted<br>families in the adopted village,<br>interaction with the family members<br>& maintenance of health and disease<br>records.<br>Batch A- Departmental Visit (Museum &<br>Lab)                              |                     |                     | Seminar<br>Nerve injuries & Neuro Muscular<br>junction Comp<br><br><b>SGT</b> Urine analysis to estimate<br>and determine normal and<br>abnormal constituents<br>Biochemistry<br>Batch B   | FC 5.4<br>Computer<br>efficiency- How<br>to work on MS<br>Excel, paint,<br>internet<br>Fundamentals<br>of Computer<br>and its<br>functioning<br>activities |                     |
| 26   | Action potential- II-<br>Comp PY1.8 Obj-PY<br>1.8.9- 1.8.10<br>(Interactive Lecture)   | Shoulder joint<br>Comp AN 10.12, Obj<br>AN 10.12.1<br>ECE (paper case of<br>shoulder dislocation in<br>classroom setting)<br>(Interactive Lecture)  | <b>SDL</b> Hemoglobin,<br>Erythtopoesis &<br>Granulopoesis Comp<br>PY2.2 Obj 2.2.5 to<br>Comp PY2.6  | Shoulder joint<br>Comp AN 10.12, Obj AN 10.12.2<br><br>Dissection (Practical)   |                     |                     | Batch A1-ergography Objective<br>PY3.14.1 to PY3.14.3-Revision<br>Batch A2-RBC count Objective-<br>PY2.11.2-Revision (Practical)<br><br><b>SGT</b> Urine analysis to estimate<br>and determine normal and<br>abnormal constituents   | FC 5.3<br>English<br>language class  |                     |

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|----|---|---|--|--|--|---|----------------------------------|------------------------------|
|    |   |   |  |  |  | Biochemistry - Batch A - Comp-BII1.4 Obj-BII1.4.1 to BII1.4.5   |                                  |                              |
| 27 | Front of Forearm<br>Comp AN 12.1, Obj AN 12.1.1,3<br>Comp AN 12.2, Obj AN 12.2.1 to 12.2.3,6,7<br>Comp AN 12.3, Obj AN 12.3.1 to 12.3.2<br>Comp AN 12.4, Obj AN 12.4.1<br>(Interactive Lecture) | Platelets-<br>CompPY2.7Obj PY2.7.1--2.7.2(Interactive Lecture)  | Radius, Ulna DOAP<br>Comp AN 8.1, Obj AN 8.1.1 to 8.1.4<br>Comp AN 8.2, Obj AN 8.2.1 to 8.2.4<br>Comp AN 8.3, Obj AN8.3.1<br>Comp AN 8.4, Obj AN 8.4.1 to 8.4.3<br><b>Vertical Integration with orthopaedics OR2.5 &amp; OR2.6</b> | Small Group Discussion-Nerve Growth factors-Comp PY3.1, Obj PY 3.1.2   |  | Front of Forearm<br>Comp AN 12.1, Obj AN 12.1.2,4<br>Comp AN 12.2, Obj AN 12.2.4 to 12.2.7<br>Comp AN 12.3, Obj AN 12.3.1 to 12.3.2<br>Dissection (Practical) | FC 5.3<br>English language class |                              |
| 28 | FC 4.12 to 4.15<br>Commitment in lifelong learning  | Elbow & Joints of the forearm and hand<br>Comp AN 13.3, Obj AN 13.3.1, 13.3.2Comp AN 13.4, Obj AN 13.4.1, 13.4.2<br>(Interactive Lecture) | CM 1.2<br>Define & describe the determinants of health   | Back of the forearm & back of hand<br>Comp AN 12.14, Obj AN 12.14.1 to 12.14.2<br>Comp AN 12.15, Obj AN 12.15.1<br>(Interactive Lecture) | Backoftheforearm&backofhand<br>Comp AN 12.12, Obj AN 12.12.3,4<br>Comp AN 12.14, Obj AN 12.14.3<br>Comp AN 12.15, Obj AN 12.15.2<br>Dissection (Practical) | ECE-1 (Biochemistry department) Hospital Central laboratory visit   |                                  | FC 4.10<br>Women empowerment |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
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| 29   | Structural organization of proteins. Comp-BI5.2 Obj-BI5.2.1<br>(Interactive Lecture) | Neurons and neuroglia-<br>Comp PY3.1, ObjPY 3.1.1(Interactive Lecture)  | Hand -1<br>Comp AN 12.5, Obj AN 12.5.1 to 12.5.2<br>Comp AN 12.6, Obj AN 12.6.1<br>Comp AN 12.8, Obj AN 12.8.1<br>(Interactive Lecture) | Batch B1--ergography Objective PY3.14.1 to PY3.14.3-Revision<br>Batch B2-RBC count Objective-PY2.11.2-Revision (Practical)            |                 | Lunch           | Elbow & Joints of the forearm and hand<br>Comp AN 13.3, Obj AN 13.3.3<br>Dissection (Practical)  | FC 4.1<br>Concept of professionalism & Ethics<br>Concept of unprofessionalism & Unethics |                 |
| 30   | Haemostasis-<br>CompPY2.8ObjPY2.8.1-2.8.2 (Integrative Lecture)                      | Hand -2 With Comp AN 12.9, Obj AN 12.9.1 to 12.9.2<br>Comp AN 12.10, Obj AN 12.10.1 to 12.10.3<br>(Interactive Lecture) | Structural organization of proteins.Comp- BI5.2 Obj-BI5.2.2(Interactive Lecture)  | Hand<br>Comp AN 12.5, Obj AN 12.5.1 to 12.5.2<br>Comp AN 12.6, Obj AN 12.6.1<br>Dissection (Practical)                                |                 |                 | Batch A1-Objective- WBC Count- PY2.11.3 Batch A2-Objective- effect of exercise on cardiorespiratory parameters PY3.15.1 (Practical)                  | FC 4.7<br>Stress Control:  |                 |
|      |  |   |   |   |                 |                 | Urine analysis to estimate and determine normal and abnormal constituents Biochemistry - Batch A - Comp-BII1.4 Obj-BII1.4.1 to BII1.4.5<br>Practical |  |                 |
| 31   | ECE-2 ANATOMY  |   |   | Batch B1-Objective- WBC Count PY2.11.3<br>Batch B2-Objective- effect of exercise on cardiorespiratory parameters PY3.15.1 (Practical) |                 |                 | Seminar- Blood components & their functions Comp PY2.1 to Comp PY2.2   | FC 4.7<br>Balanced Diet  |                 |
|      |  |   |   | SGT<br>Urine analysis to estimate and determine normal and abnormal constituents Biochemistry - Batch A -                             |                 |                 |  |  |                 |

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|    |  |  |  | Comp-BI11.4 Obj-BI11.4.1 to BI11.4.5   |  |  |   |   |  |
| 32 | Venous and Lymphatic drainage of upper limb<br>Comp AN 12.7, Obj AN 12.7.1 to 12.7.3<br>Comp AN 13.1, Obj AN 13.1.1 to 13.1.6<br>(Interactive Lecture)   | Anticoagulant system-<br>CompPY2.8<br>Obj2.8.3-2.8.4 (Interactive Lecture)   | Carpal bones & Articulated Hands<br>Comp AN 8.5, Obj AN 8.5.1 to 8.5.5<br>Comp AN 8.6, Obj AN 8.6.1 to 8.6.4<br>DOAP                               | Anaemia-<br>CompPY2.5<br>ObjPY2.5.1-2.5.2<br><b>Vertical Integration with Pathology anemia (Integrative Lecture)</b> | Small Group Discussion-<br>Isotonic vs Isometric contraction-<br>Comp PY3.10<br>Obj PY3.10.1                                     |  | Hand<br>Comp AN 12.9, Obj AN 12.9.1 to 12.9.2<br>Dissection (Practical)   | FC 2.6<br>Injuries in performing medical lab work |  |
| 33 | Processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.<br>Comp-BI7.1<br>Obj-BI7.1.1 to BI7.1.4<br><b>Integrated teaching</b> | Dermatomes & Landmarks of the upper limb<br>Comp AN 13.2, Obj AN 13.7.1<br>Comp AN 13.8, Obj AN 13.8.1<br>(Short Lecture +DOAP)<br>AN 13.2.1<br>Comp AN 13.6, Obj AN 13.6.1<br>Comp AN 13.7, Obj | CM 1.3<br>Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease, | Radiological aspect of Upper limb<br><b>Vertical integration with Radiology</b>                                      | Surface marking of upper limb<br>Comp AN 13.6, Obj AN 13.6.1 to 13.6.2<br>Comp AN 13.7, Obj AN 13.7.1 to 13.7.3<br><br>Practical |  | FC 4.3<br>Professional Development & Ethics<br>Obtaining patients consent |   |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                 | 05:00Pm-06:00Pm |
|------|---|---|---|--|-----------------|-----------------|---|--------------------------------|-----------------|
| 34   | Processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.<br>Comp-BI7.1<br>Obj-BI7.1.5 to BI7.1.9<br>(Interactive Lecture) | Nerve injuries-<br>CompPY3.3<br>Obj PY3.3.1 - PY3.3.2<br><b>Vertical Integration with general medicine nerve injuries (Integrative Lecture)</b> | <b>Feedback</b> On PCT UpperLimb<br>Introduction to Lower limb & Front of Thigh-I<br>Comp AN 15.1, Obj AN 15.1.1,2,4, 5,6,7<br>Comp AN 15.2, Obj AN 15.2.6<br>(Interactive Lecture) | Batch B1-Objective- WBC Count<br>PY2.11.3-Revision<br>Batch B2-Revision-Objective- effect of exercise on cardiorespiratory parameters<br>PY3.15.1<br>Practical<br><br><b>SDL</b><br>Urine analysis to estimate and determine normal and abnormal constituents<br>Biochemistry - Batch B - Comp-BI11.4 Obj-BI11.4.1 to BI11.4.5 |                 | Lunch           | PCT Upper Limb And General Anatomy<br><b>FA</b>   | Mentorship programme-          |                 |
| 35   | Classification of nerve fibres-<br>CompPY3.2<br>Obj PY3.2.1 to PY3.2.2<br>(Interactive Lecture)   | Front of Thigh-II<br>Comp AN 15.3, Obj AN 15.3.1, 3, 4, 5<br>Comp AN 15.4, Obj AN 15.4.1<br>Interactive Lecture)                                | enzymes<br>Comp-BI2.1.<br>Obj-BI2.1.1 to BI2.1.6<br>(Interactive Lecture)   | Front of Thigh-I<br>Comp AN 15.1, Obj AN 15.1.3<br>Comp AN 15.2, Obj AN 15.2.1 to 15.2.3<br>Dissection (Practical)   |                 |                 | Batch B1-Objective- effect of exercise on cardiorespiratory parameters<br>PY3.15.1<br>Batch B2-Objective- WBC Count<br>PY2.11.3 (Practical)<br><br><b>SDL</b><br>Urine analysis to estimate and determine normal and abnormal constituents<br>Biochemistry - Batch A - Comp-BI11.4 Obj-BI11.4.1 to BI11.4.5 | Mentorship programme-          |                 |
| 36   | <b>ECE-1 (Physiology Department) visit to blood bank for orientation of blood donation, separation, storage and transfusion</b>   |   |   | Batch A1--Objective- effect of exercise on cardiorespiratory parameters<br>PY3.15.1<br>Batch A2-Objective- WBC Count<br>PY2.11.3 (Practical)<br><br>The principles of colorimetry<br>Biochemistry - Batch B - Comp-BI11.6 Obj-BI11.6.1 Tutorial  |                 |                 | Seminar<br>Hemoglobin ,Anemia & jaundice<br>Comp PY2.3 and Comp PY2.5   | Poster/Rangoli Making Activity |                 |

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| 37   | Neuromuscular transmission-Comp PY 3.4 ObjPY3.4.1- PY 3.4.2 (Integrative Lecture)   | Front of Thigh-III Comp AN 15.3, Obj AN 15.3.1, 3, 4, 5 Comp AN 15.4, Obj AN 15.4.1 Interactive Lecture)  | <b>SDL-</b> Platelets ,Hemostasis & Blood groups Comp PY2.6 to PY2.91   | Front of Thigh Comp AN 15.1, Obj AN 15.1.3 Comp AN 15.2, Obj AN 15.2.1 to 15.2.3 Comp AN 15.3, Obj AN 15.3.2,6 Comp AN 15.4,  | Introduction to Microscope Practical   |                 | Batch B1-Objective-effect of exercise on cardiorespiratory parameters PY3.15.1-Revision Batch B2-Objective- WBC Count PY2.11.3-Revision (Practical) | Sports activity |                 |
|      |   |   |   |   |  |                 | The principles of colorimetry Biochemistry - Batch A - Comp-BI11.6 Obj-BI11.6.1 Tutorial  |                 |                 |
| 38   | Adductor canal & medial Side of Thigh Comp AN 15.2, Obj AN 15.2.4, 5 Comp AN 15.5, Obj AN 15.5.1, 3 (Interactive Lecture  | Blood groups and transfusion-CompPY2.9Obj PY2.9.1--2.9.4 <b>Vertical Integration with Pathology blood groping and transfusion</b> (Integrative Lecture)         | Hip bone & Femur DOAP Comp AN 14.1, Obj AN 14.1.1 to 14.1.4 Comp AN 14.2, Obj AN 14.2.1 to 14.2.4 <b>Vertical Integration with Forensic medicine by nesting CompFM3.1</b> | Small Group Discussion Muscular dystrophies-CompPY 3.13 obj PY 3.13.1 ( <b>Vertical integration with Medicine</b> )   |  |                 | Adductor canal & medial Side of Thigh Comp AN 15.2, Obj AN 15.2.1 to 15.2.3 Comp AN 15.5, Obj AN 15.5.2 Dissection (Practical                       | Sports activity |                 |
| 40.  | FC 4.13,4.15 "Wisdom Vs remembrance"  | Gluteal Region-I ( <b>VI with Medicine</b> ) Comp AN 16.1, Obj AN 16.1.1, 2, 4Comp AN 16.2, Obj AN 16.2.1 (Interactive Lecture)                                 | CM 1.4 Describe and discuss the natural history of disease  | Gluteal Region-II ( <b>VI with Medicine</b> ) Comp AN16.3,Obj AN16.3.1 (InteractiveLecture)   | Gluteal Region CompAN16.1,O bjAN16.1.3,5CompAN16.2,Obj AN16.2.3Comp AN 16.3, Obj AN 16.3.2 to 16.3.3Dissection (Practical) <b>SkillLab Activity: IM injections</b> |                 | FC 4.3 Professional Development & Ethics Peer Assisted learning   |                 |                 |
| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm  | 05:00Pm-06:00Pm |
| 41.  | enzymes Comp BI2.3 Obj- BI2.3.1 to BI2.3.6 (Interactive Lecture)  | Pharmacology of neuromuscular junction-Comp PY 3.5 Obj Py 3.5.1 <b>Vertical Integration with anesthesia and pharmacology Comp PH 1-15</b> (Interactive Lecture) | Back of Thigh Popliteal Fossa Comp AN 16.6, Obj AN 16.6.1, 2, 4Comp AN 16.4, Obj AN 16.4.2 Comp AN 16.5, Obj AN 16.5.1 (Interactive Lecture                               | Batch A1-Objective- RBC indices PY2.11.4 Batch A2-Objective- Harvard Step test- PY3.16.1 (Practical)  |  |                 | Histology of Epithelium -IComp AN 65.1, Obj AN 65.1.1 To 65.1.3Comp AN 65.2, Obj AN 65.2.1 Practical  |                 |                 |
|      |   |   |   |   | Practical assessment ( <b>Formative assessment -1</b> )  |                 |   |                 |                 |
| 42.  | Immunity- I-CompPY2.10ObjPY2.10.1- 2.10.2 (Interactive Lecture)   | Hip Joint ( <b>VI with Ortho</b> ) Comp AN 17.1, Obj AN 17.1.1,2,3, 5,6,7,8 Comp AN 17.2, Obj AN 17.2.1, 2 Comp AN 17.3, Obj AN 17.3.1,2 (Interactive Lecture)  | <b>Formative assessment - 1</b>   | Popliteal Fossa Comp AN 16.6, Obj AN 16.6.1 to 16.1.4 Hip Joint Comp AN 17.1, Obj AN 17.1.4 Back of Thigh Comp AN 16.4, Obj AN 16.4.1 Comp AN 16.5, Obj AN 16.5.2 to 16.5.4 -PRACTICAL          |  |                 | Batch B1-Objective- RBC indices PY2.11.4 Batch B2-Objective- Harvard Step test- PY3.16.1 (Practical)  | Sports activity |                 |
|      |   |   |   |   |  |                 | Practical assessment ( <b>Formative assessment -1</b> )   |                 |                 |
| 43.  | <b>LCE-2 (Biochemistry Department)</b> Clinical cases of dyslipidemia and Diabetes with laboratory reports interprtations Small group discussion Class room setting |   |   | Batch A1-Objective- Harvard Step test PY3.16.1 Batch A2-Objective- RBC indices PY2.11.4 (Practical)   |  |                 | Class Test ( <b>Formative Assessment 1</b> )-Blood  |                 |                 |
|      |   |   |   | Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications. Biochemistry - Batch B - Comp-BI11.19 Obj-BI11.19.1 to BI11.19.4 |  |                 |   |                 |                 |

|      |  |   |   | (Practical/ Tutorial)  |  |                 |  |                        |                 |
|------|--|---|---|--|--|-----------------|--|------------------------|-----------------|
| 44.  | Applied Physiology of Neuromuscular junction- Comp PY 3.6 Obj PY 3.6.1 -PY 3.6.2 Vertical Integration with Pathology myasthenia gravis (Integrative Lecture) | Front of Leg & Dorsum of Foot-I<br>Comp AN 18.1, Obj AN 18.1.2, 4<br>Comp AN 18.2, Obj AN 18.2.1, 2, 3, 5 Comp AN 18.3, Obj AN 18.3.1<br>(Interactive Lecture)                    | SDL- Nerve injuries & Neuro muscular Junction Comp PY3.3 to PY3.6   | Tibia & Fibula DOAP<br>Comp AN 14.1, Obj AN 14.1.1 to 14.1.4<br>CompAN14.2,ObjA N14.2.1to14.2.4<br>Vertical Integration with Forensicmedicine by nesting CompFM3.1                                       | Front of Leg & Dorsum of Foot<br>Comp AN 18.1, Obj AN 18.1.1,3<br>C<br>omp AN 18.2,Obj AN 18.2.4<br>Dissection (Practical)   |                 | Batch B1-Objective- Harvard Step test PY3.16.1 Batch B2-Objective- RBC indices PY2.11.4 (Practical)  | Yoga Classes           |                 |
| 45   | Front of Leg & Dorsum of Foot-II<br>Comp AN 18.1, Obj AN 18.1.2,4<br>Comp AN 18.2, Obj AN 18.2.1, 2, 3,5Comp AN 1 8.3, ObjAN 18.3.1<br>(Interactive Lecture) | Immunity- II-CompPY2.10ObjPY2.10.3 -2.10.5 (Interactive Lecture)  | Knee Joint-I<br>Comp AN 18.4, Obj AN 18.4.1 to 3 & 5 to 8 Comp AN 18.5, Obj AN 18.5.2, 3<br>(Interactive Lecture) | Small Group Discussion-Strength - duration curve-Comp PY3.17 Obj PY 3.17.1-PY3.17.2  |  |                 | Knee Joint-I<br>Comp AN 18.4, Obj AN 18.4.4<br>Comp AN 18.5, Obj AN 18.5.1,3<br><br>Dissection (Practical)<br>ECE Video based discussion on knee injuries  | FC 2.8<br>Immunization |                 |
| 46   | Metabolism and homeostasis Comp-BI6.6 Obj-BI6.6.1 to BI6.6.3<br>(Interactive Lecture)  | Knee Joint-with ortho<br>Comp AN 18.6,Obj AN 18.6.1, 2<br>Comp AN 18.7, Obj AN 18.7.1, 2(IL)<br><br>Interactive Lecture   | CM 1.5<br>Describe the application of interventions at various levels of prevention                               | Knee Joint-II<br>Comp AN 18.4, Obj AN18.4.4Comp p AN 18.5, Obj AN18.5.1,3<br><br>Dissection (Practical)  | Patela &Articulated foot -DOAP<br>Comp AN 14.1, Obj AN 14.1.1 to 14.1.4<br>Comp AN 14.2, Obj AN 14.2.1 14.4.2<br>Comp AN Obj |                 | FC 4.15<br>Hepatitis B Vaccination for the MBBS Batch 2020 students  |                        |                 |
| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm         | 05:00Pm-06:00Pm |
| 47.  | ECE-3: (AnatomyDepartment)<br>FootArchdeformities,clinicalcasestudies For Basic sciencescorrelation  |   |   | Batch A1-Objective- Effect of exercise on Cardio-respiratory parameters & Harvard step test PY3.15.1 to PY3.16.1-Revision<br>Batch A2-Objective-Differential Leukocyte Count- PY2.11.5<br>(Practical)    |  |                 | Seminar<br>Neuroglia & nerve fibers Comp PY3.1 to Comp PY3.2   | Yoga Classes           |                 |
|      |  |   |   | Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications. Biochemistry - Batch B - Comp-BI11.19 Obj-BI11.19.1 to BI11.19.4Practical |  |                 |  |                        |                 |
| 48   | Structure of muscle fibre-CompPY 3.7 Obj PY3.7.1 -PY 3.7.2<br>(Interactive Lecture)  | Back of Leg & Solel<br>Comp AN 19.1, Obj AN 19.1.2, 4<br>Comp AN 19.2, Obj AN 19.2.1,3,4,5<br>Comp AN 19.3, Obj AN 19.3.1<br>Comp AN 19.4, Obj AN 19.4.1<br>(Interactive Lecture) |   | Back of Leg & Sole<br>19.1, Obj AN 19.1.1,Comp AN 3<br>issection (Practical)   | Histology of Epithelium - II<br>Comp AN 65.1, Obj AN 65.1.1 To 65.1.3<br>Comp AN 65.2, Obj AN 65.2.1                         |                 | Batch A1-Objective-Differential Leukocyte Count PY2.11.5<br>Batch A2-Objective- Effect of exercise on Cardio-respiratory parameters & Harvard step test PY3.15.1 to PY3.16.1-Revision<br>(Practical) |                        |                 |
|      |  |   |   |  |  |                 | Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and   |                        |                 |

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|    |  |  |   |  | Practical   |  | their applications.<br>Biochemistry - Batch A - Comp-BI11.19 Obj-BI11.19.1 to BI11.19.4 Practical |  |  |
| 49 | Metabolism and homeostasis Comp-BI6.6 Obj-BI6.6.4 to BI6.6.6 (Interactive Lecture) | Embryology Introduction COMP. 76.1 Obj.76.1.1 to 76.1.7 Comp.76.2 Obj 76.2.1 to 76.2.9 (Interactive Lecture) | CM 1.7 Enumerate and describe health indicators | Back of Leg & Sole<br>CompAN19.1, ObjAN 19.1.1,3<br>Dissection (Practical) | Histology of Epithelium - II<br>Comp AN 65.1, Obj AN 65.1.1 To 65.1.3<br>Comp AN 65.2, Obj AN 65.2.1<br>Practical |  | FC 4.1<br>Ethical Vs unethical behaviour: Video Display & role play                               |  |  |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am  | 10:00Am-11:00Am   | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
|------|--|--|---|--|--|-----------------|---|----------------|-----------------|
| 50   | SGT Metabolism and homeostasis Comp-BI6.6 Obj-BI6.6.7 to BI6.6.8                                       | Electrical properties of muscle fibre- Comp PY3.8 Obj PY 3.8.1 -PY 3.8.2 (Interactive Lecture)   | Back of Leg & Sole II<br>Comp AN 19.1, Obj AN 19.1.2, 4<br>Comp AN 19.2, Obj AN 19.2.1,3,4,5<br>Comp AN 19.3, Obj AN 19.3.1<br>Comp AN 19.4, Obj AN 19.4.1<br>(Interactive Lecture) | Batch A1-Effect of posture on Blood pressure- Objective PY5.12.2 Batch A2-Objective-Differential Leukocyte Count PY2.11.5-Revision (Practical)<br><br>Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.<br>Biochemistry - Batch B - Comp-BI11.19 Obj-BI11.19.1 to BI11.19.4 Practical |  |                 | Back of Leg & Sole 19.1, Obj AN 19.1.1, Comp AN 3<br>Dissection (Practical)   | Yoga Classes   |                 |
| 51   | Properties of cardiac muscle-I- Comp PY5.2 Objective PY5.2.1 to PY5.2.2                                | Back of Leg & Sole III<br>Comp AN 19.1, Obj AN 19.1.2, 4<br>Comp AN 19.2, Obj AN 19.2.1,3,4,5<br>Comp AN 19.3, Obj AN 19.3.1<br>Comp AN 19.4, Obj AN 19.4.1<br>(Interactive Lecture) | Chemistry and Metabolism of Carbohydrates<br>Comp-BI3.3 Obj-BI3.3.1 to BI3.3.6<br>(Interactive Lecture)   | Back of Leg & Sole 19.1, Obj AN 19.1.1, Comp AN 3<br>Dissection (Practical)  |  |                 | Batch B1-Objective- Effect of exercise on Cardio-respiratory parameters & Harvard step test PY3.15.1 to PY3.16.1-Revision<br>Batch B2-Objective-Differential Leukocyte Count PY2.11.5 (Practical)<br><br>Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.<br>Biochemistry - Batch A - Comp-BI11.19 Obj-BI11.19.1 to BI11.19.4 Practical |                |                 |
| 52   | ECE-2 (Physiology Department)<br>Simulation of experiments showing cardiac Ms properties [Video based] |  |   | Batch A1-Objective- Differential Leukocyte Count PY2.11.5-Revision<br>Batch A2-Objective- arterial pulse and blood pressure PY5.12.1 (Practical)<br><br>Composition of CSF<br>Biochemistry - Batch B - Comp-BI11.15 Obj-BI11.15.1 to BI11.15.3<br>Practical  |  |                 | Seminar<br>Nerve injuries & Neuro Muscular junction Comp PY3.3 to Comp PY3.4  | Yoga Classes   |                 |
| 53   | Excitation-contraction coupling- Comp PY 3.9 Obj PY 3.9.1-PY3.9.2 (Interactive Lecture)                | Ankle joint & joints of foot<br>Comp AN 20.1, Obj AN 20.1.1,2,3,5,6,7<br>Comp AN 20.2, Obj AN 20.2.1, 2(Interactive Lecture)   | SDL-<br>Types of Muscle fiber & their properties Comp PY3.7 to PY3.8  | Ankle joint & joints of foot<br>Comp AN 20.1, Obj AN 20.1.4<br>Comp AN 20.2, Obj AN 20.2.1 to 20.2.2 Dissection  | Surface marking of Lower limb<br>Comp AN 20.7, Obj AN 20.7.1 to 20.7.13<br>Comp AN 20.8, Obj AN 20.8.1 to 20.8.6 |                 | Batch B1-Objective- Differential Leukocyte Count PY2.11.5-Revision<br>Batch B2-Objective- arterial pulse and blood pressure PY5.12.1 (Practical)<br><br>Composition of CSF<br>Biochemistry - Batch A - Comp-  |                |                 |

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|----|---|--|---|---|---|--|--|---|--|--|
|    |   |  |   |   | Comp AN 20.9, Obj AN 20.9.1 to 20.9.6 Practical |  | BI11.15 Obj-BI11.15.1 to BI11.15.3 Practical   |   |  |  |
| 54 | Development of lower limb Comp AN 20.10, Obj AN 20.10.1 (Interactive Lecture)Nerve injuries & Dermatomes of lower limb (VI with Medicine) Comp AN 20.3, Obj AN 20.3.4 Comp AN 20.4, Obj AN 20.4.1 (Interactive Lecture) | Properties of cardiac muscle-II-Comp PY5.2 Objective PY5.2.3 to PY5.2.5 (Interactive Lecture)                                      | Venous & lymphatic Drainage of Lower Limb CompAN20.3,Obj AN20.3.2,3 20.5, Obj AN 20.5.1, 2 ECE (video display of varicose veins with tests) (Interactive Lecture) | Small Group Discussion -ECG and cardiac cycle-Comp PY5.3 Objective PY5.3.3 to PY5.3.5 |   |  | Venous & lymphatic Drainage of Lower Limb Comp AN 20.3, Obj AN 20.3.1,5 Dissection (Practical) | Menstrual cycle COMP. 77.1 Obj.77.1.1 to 77.1.7 Comp.77.2 Obj 77.2.1 to 77.2.6 Comp.77.5 Obj 77.5.1 to 77.5.5 (SDL) |  |  |
| 55 | Chemistry and Metabolism of Lipid Comp-BI4.2 Obj-BI4.2.2 to BI4.2.28 (Interactive Lecture)  | Arches of foot Comp AN 19.5, Obj AN 19.5.1 to 5 Comp AN 19.6, Obj AN 19.6.2 Comp AN 19.7, Obj AN 19.7.1 to 4 (Interactive Lecture) | CM 2.4 Describe social psychology, community behavior   | Radiology of Lower limb Comp AN 20.6, Obj AN 20.6.1 to 20.6.2 Practical               |   |  | FC 2.2 Howtopactwithanemergencycyasa medicalstudentand provide FirstAid:                       | Sport Activity  |  |  |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
|------|--|--|--|--|---|-----------------|---|----------------|-----------------|
| 56   | Chemistry and Metabolism of Proteins Comp-BI5.3 Obj-BI5.3.1 to BI5.3.5 (Interactive Lecture)   | Molecular basis of muscle contraction- CompPY 3.9 Obj PY 3.9.3-PY3.9.4 (Interactive Lecture)   | Surgical aspect of Lower limb Injuries of Lower limb Vertical integration With Orthopaedics, Surgery (Interactive Lecture) | Batch A1-Objective- Differential Leukocyte Count PY2.11.5-Revision Batch A2-Objective- arterial pulse and blood pressure PY5.12.1 REVISION (Practical) | Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. Biochemistry - Batch B - Comp-BI11.24 Obj-BI11.24.1 to BI11.24.3 Practical |                 | Histology of Connective tissue Comp AN 66.1, Obj AN 66.1.1 To 66.1.3 Comp AN 66.2, Obj AN 66.2.1 Practical  |                |                 |
| 57   | Properties of cardiac muscle-III-Comp PY5.2 Objective PY5.2.6 to PY5.2.8 (Interactive Lecture) | Fertilization COMP. 77.4 Obj.77.4.1 to 77.4..8 Comp.77.6 Obj 77.6.1 to 77.6.12 Spermatogenesis & Oogenesis COMP. 77.3 Obj.77.3.1 to77.3.6 Comp.77.2 Obj 77.2.1 to 77.2.6 (Interactive Lecture) | Chemistry and Metabolism of Carbohydrates Comp-BI3.4 Obj-BI3.4.1 to BI3.4.15 (Interactive Lecture)                         | PCT LOWER LIMB   |   |                 | Batch B1-Objective- Differential Leukocyte Count PY2.11.5-Revision Batch B2- Objective- arterial pulse and blood pressure PY5.12.1 REVISION (Practical) | Yoga Classes   |                 |
| 58   | Energy kinetics of muscle- Comp PY3.11 Obj PY 3.11.1 -PY 3.11.2 (Interactive Lecture)          | Shape & inlet of thorax Comp AN 21.3, Obj AN 21.3.1 Comp AN 21.8, Obj  | SDL Functional anatomy of heart & Cardia Ms Properteis Comp PY5.1 to   | Intercostal Spaces Comp AN 21.4, Obj AN 21.4.1 Comp AN21.5,  | Histology of Muscular tissue Comp   |                 | Batch B1-Objective- arterial pulse and blood pressure PY5.12.1 Batch B2-Objective-Differential Leukocyte Count PY2.11.5-Revision (Practical)            |                |                 |

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|    |   | AN 21.8.1<br>Comp AN 21.9, Obj<br>AN 21.9.1<br>(Interactive Lecture)   | PY5.2 Obj PY5.2.1<br>to PY5.2.5   | Obj AN<br>21.5.1<br><br>Comp AN<br>21.6, Obj<br>AN 21.6.3<br>to 21.6.4<br>Dissecti<br>on<br>(Practica<br>l)  | AN 67.1, Obj<br>AN 67.1.1 To<br>67.1.2 Comp<br>AN 67.2, Obj<br>AN67.2.1to67.<br>2.2CompAN6<br>7.3,<br>Obj AN 67.3.1<br>Practical |  | Commonly used<br>equipments/techniques in<br>biochemistry laboratory<br>Biochemistry - Batch A - Comp-<br>BI11.16 Obj-BI11.16.1 to<br>BI11.16.3 Practical |                        |                       |
| 59 | Intercostal Spaces<br>Comp AN 21.5,<br>Obj AN 21.5.1<br>Comp AN 21.6,<br>Obj AN 21.6.1, 2<br>Comp AN 21.7,<br>Obj AN 21.7.1,<br>2,3(Interactive<br>Lecture) | Grading of muscular<br>activity-Comp PY3.12 Obj<br>PY3.12.1 (Interactive<br>Lecture)   | Sternum & Ribs<br>Comp AN 21.1,<br>Obj AN 21.1.1 to<br>21.1.3 Comp AN<br>21.2, Obj AN<br>21.2.1 to 21.2.3<br>DOAP | Batch A1-Objective-arterial pulse and<br>blood pressure PY5.12.1<br>Batch A2-Objective- Differential<br>Leukocyte Count PY2.11.5-Revision<br>(Practical) |  |  | Pleura & lungs-I<br>Comp AN 24.1, Obj AN 24.1.2 to<br>24.1.4<br>Comp AN 24.2, Obj AN 24.2.4 to<br>24.2.5<br><br>Dissection (Practical)                    |                        |                       |
| 60 | Chemistry and<br>Metabolism of<br>Carbohydrates<br>Comp-BI3.4 Obj-<br>BI3.4.16 to BI3.4.30<br>(Interactive Lecture)   | Pleura&lungs-I CompAN<br>24.1, ObjAN24.1.1<br>CompAN24.2,Obj<br>AN24.2.1,2,3CompAN24.<br>3,ObjAN 24.3.1<br>(Interactive Lecture) | CM 2.5<br>Describe poverty<br>and social security<br>measures and its<br>relationship to<br>health and disease    | Lungs II<br>Comp AN 24.3,<br>Obj AN 24.3.2<br>Comp AN 24.4,<br>Obj AN 24.4.2<br>Comp AN 24.5,<br>Obj AN<br>24.5.1  | Mediastinum<br>Comp<br>AN 21.11,<br>Obj AN<br>21.11.1<br>(Interactive<br>Lecture)  |  | FC 2.3,2.4,2.5<br>Universal Precautions &<br>Hand Hygiene –<br>Practicum:   | FC 4.8<br>Yoga Classes | FC 4.8<br>Dhyan Mudra |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-<br>01:00Pm   | 01:00Pm-<br>02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-<br>5:00Pm  | 05:00Pm-<br>06:00Pm |  |
|------|---|--|--|---|---|---------------------|---|---|---------------------|--|
| 61   | Chemistry and<br>Metabolism of<br>Carbohydrates<br>Comp-BI3.4 Obj-<br>BI3.4.30 to BI3.4.38<br>(Interactive Lecture) | Cardiac cycle-Comp PY5.3<br>Objective PY5.3.1 to<br>PY5.3.2<br>(Interactive Lecture)   | Lungs II<br>Comp AN 24.4,<br>Obj AN 24.4.1<br>Comp AN 24.5,<br>Obj AN 24.5.1<br>(Interactive Lecture)                | Batch A1-Objective-Differential<br>Leukocyte Count PY2.11.5-Revision<br>Batch A2- Effect of posture on Blood<br>pressure Objective PY5.12.2 (Practical) |   |                     | Sternum &<br>Ribs<br>Comp AN<br>21.1,<br>Obj AN<br>21.1.1 to<br>21.1.3<br>Comp AN<br>21.2, Obj<br>AN 21.2.1<br>to 21.2.3<br>DO<br>AP                      | Histology of<br>Nervous tissue<br>Comp<br>AN68.1,ObjAN<br>68.1.1To68.1.8<br>CompAN68.2,<br>ObjAN68.2.1<br>CompAN68.3,<br>ObjAN68.3.1<br><br>(Practic<br>al) |                     |  |
| 62   | functional anatomy of<br>respiratory system<br>Comp.PY6.1,Obj PY<br>6.1.1 to6.1.3<br>(Interactive Lecture)          | Pericardium&Heart-I<br><br>Comp AN 22.1, Obj AN<br>22.1.1, 3, 5 Comp AN<br>22.2,Obj<br>AN 22.2.1, 3, 6,7 Comp<br>AN 22.4, Obj AN 22.4.1<br>(Interactive Lecture) | Chemistry and<br>Metabolism of<br>Carbohydrates<br>Comp-BI3.5 Obj-<br>BI3.5.1 to BI3.5.8<br>(Interactive<br>Lecture) | Heart-II<br>Comp AN 22.5, Obj<br>AN 22.5.1 Comp<br>AN 22.6, Obj AN<br>22.6.1 Comp<br>AN 22.7, Obj<br>AN 22.7.1<br>(Interactive Lecture)                 | Histology of<br>Nervous<br>tissueComp<br>AN 68.1,<br>Obj AN<br>68.1.1To68.<br>1.8<br>Obj AN 68.3.1<br>(Practical) |                     | Batch A1-Objective-arterial pulse<br>and blood pressure PY5.12.1<br>Batch A2-Objective- Differential<br>Leukocyte Count PY2.11.5-<br>Revision (Practical) | Yoga Classes  |                     |  |
|      |   |  |  |   |   |                     | Commonly used<br>equipments/techniques in<br>biochemistry laboratory<br>Biochemistry - Batch A - Comp-<br>BI11.16 Obj-BI11.16.1 to<br>BI11.16.3 Practical |   |                     |  |

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|------|--|--|--|--|--|---|---|--------------------|---------------------|
| 63   | Feedback FA2<br>Autorhythmicity-<br>Comp PY5.4<br>Objective PY5.4.1 to<br>PY5.4.2<br>(Interactive Lecture)                         | First week of development<br>Comp. 78.1 Obj.78.1.1 to<br>78.1.5 Comp.78.2 Obj<br>78.2.1 to 78.2.4Comp 78.3<br>Obj 78.3.1 to Obj 78.3.6<br>Comp 78.5 Obj 78.5.1 to<br>78.5.7<br>(Interactive Lecture) | <b>SDL</b><br>Muscle contraction<br>-Molecular basis &<br>energetics Comp<br>PY3.9 to PY3.11   | Pericardium & Heart<br>Comp AN 22.1, Obj AN 22.1.4<br>Comp AN 22.2, Obj AN 22.2.2,4,5,8<br>Heart-II<br>Comp AN 22.5, Obj AN 22.5.2<br>Dissection (Practical) |  | Batch B1-Objective- Effect of<br>posture on Blood pressure<br>PY5.12.2<br>Batch B2-Objective- Differential<br>Leukocyte Count PY2.11.5-<br>Revision (Practical)   |   |                    |                     |
|      |  |  |  |  |  | Commonly used<br>equipments/techniques in<br>biochemistry laboratory<br>Biochemistry - Batch A - Comp-<br>BI11.16 Obj-BI11.16.1 to<br>BI11.16.3 Practical         |   |                    |                     |
| 64   | Arch of aorta &<br>descending thoracic<br>aorta-I Comp AN<br>22.5, ObjAN22.5.1<br>22.6,ObjAN<br>22.6.1<br>(InteractiveLe<br>cture) | Mechanics of<br>respirationComp,PY6.2.,O<br>bj PY 6.2.1<br>(Interactive Lecture)   | Thoracic vertebrae<br>Comp<br>AN21.1,ObjAN21.<br>1.4<br>CompAN21.1,Obj<br>AN21.2.4to 21.2.6<br><b>VerticalIntegrati<br/>onwithForensic<br/>medicine by<br/>nesting<br/>CompFM3.1<br/>DOAP</b>  | Small Group Discussio-<br>Abnormal ECG-I-Comp PY5.6<br>Objective PY5.6.1 to PY5.6.4  |  | Pericardium & Heart<br>Comp AN 22.1, Obj AN 22.1.4<br>Comp AN 22.2, Obj AN<br>22.2.2,4,5,8<br>Heart-II Comp AN 22.5,<br>Obj AN 22.5.2 -<br>Dissection (Practical) |   | Yoga Classes       |                     |
| 65   | <b>SGT</b> Chemistry and<br>Metabolism of<br>Carbohydrates<br>Comp-BI3.6 Obj-<br>BI3.6.1 to BI3.6.11                               | Arch of aorta<br>&descendingthoracicaorta<br>-<br>IIComp AN 22.7,<br>Obj AN 22.7.1<br>(Interactive Lecture)  | CM 4.1<br>Describe various<br>methods of health<br>education with their<br>advantages and<br>limitations   | Arch of aorta &<br>descendingthoracica<br>orta-<br>IIComp AN 22.7,<br>Obj AN 22.7.1<br>(Interactive<br>Lecture)  | Thoracic<br>vertebrae<br>Comp AN<br>21.1, Obj<br>AN21.1.4<br>Comp AN<br>21.1, Obj AN<br>21.2.4 to21.2.6<br>DOAP                              | FC 4.12, 4.13, 4.14, 4.15<br>MelodyandRemedial:Videodisplays,sharingof<br>memorablemoments,groupdiscussionsand<br>presentations:                                  |   |                    |                     |
| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-<br>01:00Pm  | 01:00Pm-<br>02:00Pm   | 02:00Pm-04:00Pm   | 04:00Pm-<br>5:00Pm | 05:00Pm-<br>06:00Pm |
| 66   | Chemistry and<br>Metabolism of<br>Carbohydrates<br>Comp-BI3.8 Obj-<br>BI3.8.1 to BI3.8.1<br>(Interactive Lecture)                  | <b>ECG-I-Comp PY5.5<br/>Objective PY5.5.1 to<br/>PY5.5.2 Vertical<br/>Integration with general<br/>medicine ECG<br/>(Integrative Lecture)</b>  | <b>Oeophagus<br/>Trachea<br/>Comp AN 24.6,<br/>Obj AN 24.6.1<br/>Vertical<br/>Integration with<br/>Anesthesia by<br/>nesting of<br/>Comp<br/>AN4.2<br/>(Interactive<br/>Lecture)<br/>Comp AN 23.1, Obj<br/>AN 23.1.1<br/>(Interactive<br/>Lecture)</b> | Batch A1-Objective- Blood group<br>PY2.11.6<br>Batch A2-Objective- effect of exercise<br>on cardiovascular parameters PY5.12.3<br>(Practical)                | Laboratory techniques<br>Biochemistry - Batch B - Comp-<br>BI11.16 Obj-BI11.16.14 to<br>BI11.16.16 (Practical)                               | Oesophagus &<br>trachea<br>CompAN23.1,O<br>bjAN23.1.1<br>CompAN24.6,O<br>bjAN24.6.1<br>Dissection<br>(Practical)  | Histology of<br>Blood<br>Vessels<br>Comp AN<br>69.1, Obj<br>AN 69.1.1<br>To69.1.3<br>Comp AN<br>69.2, Obj<br>AN<br>69.2.1to69.2.<br>2 CompAN<br>69.3, Obj<br>AN 69.3.1<br>(Practical<br>) |                    |                     |
| 67   | Pressure volume<br>changes, lung volumes<br>and capacities & PFT<br>Comp,PY6.2.,Obj PY<br>6.2.2 to 6.2.5<br>(Interactive Lecture)  | Thoracic Duct &<br>Lymphatic drainage of<br>thorax Comp AN 23.2, Obj<br>AN 23.2.1<br>Comp AN 23.7, Obj AN<br>23.7.1<br>(InteractiveLecture)  | Chemistry and<br>Metabolism of<br>Carbohydrates<br>Comp-BI3.9 Obj-<br>BI3.9.1 to BI3.9.2<br>(Interactive<br>Lecture)   | Thoracic Duct &<br>Lymphatic drainage<br>of thorax Comp AN<br>23.2, Obj AN 23.2.1<br>Comp AN 23.7, Obj<br>AN 23.7.1<br><br>Dissection (<br>Practical)        | Histology of<br>Blood Vessels<br>Comp AN<br>69.1, Obj AN<br>69.1.1 To<br>69.1.3<br>Comp AN<br>69.2, Obj AN<br>69.2.1 to<br>69.2.2<br>Comp AN | Batch B1-Objective- Blood group<br>PY2.11.6<br>Batch B2-Objective- effect of<br>exercise on cardiovascular<br>parameters PY5.12.2 (Practical)                     | Laboratory techniques<br>Biochemistry - Batch A - Comp-<br>BI11.16 Obj-BI11.16.14 to<br>BI11.16.16 (Practical)  | Yoga Classes       |                     |



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| 73 | lung compliance<br>Comp,PY6.2.,Obj PY 6.2.9 to 6.2.10<br>(Interactive Lecture)  | Third to eighth Week of Development-1 Comp 79.1 Obj 79.1.1 to 79.1.6<br>Comp 79.2 Obj 79.2.1 to 79.2.5<br>Comp 79.3 Obj 79.3.1 to 79.3.7<br>Comp 79.4 Obj 79.4.1 to 79.4.7<br><b>Vertical Integration with Forensic medicine by nesting CompFM2.28 ( Interactive Lecture)</b> | Chemistry and Metabolism of Lipid Comp-BI4.4 Obj-BI4.4.1 to BI4.4.3<br>(Interactive Lecture) | Radiology of Thorax (DOAP Session)<br>Comp AN 25.7, Obj AN 25.7.1<br>Comp AN 25.8, Obj AN 25.8.1 to 25.8.<br><b>&amp; SURFACE MARKING THORAX</b> |  | Batch B1-Objective- Bleeding & Clotting time PY2.11.7<br>Batch B2-Objective - ECG & interpretation PY5.13.1 to PY5.13.2 (Practical) | Laboratory techniques<br>Biochemistry - Batch A - Comp-BII1.16 Obj-BII1.16.4 to BII1.16.5 practical | Yoga Classes                   |  |
| 74 | ECE –4 (IMPLANTAION AND FERTILAZATION DEFECTS (ANATOMY))  |   |  | Batch A1-Objective- ECG & interpretation PY5.13.1 to PY5.13.2<br>Batch A2-Objective- Bleeding & Clotting time PY2.11.7 (Practical)               |  | Class Test<br><b>(Formative Assessment 2)</b><br>General Physiology and Nerve muscle Physiology                                     |   | Sport Activity                 |  |
|    |   |   |  | Laboratory techniques<br>Biochemistry - Batch B - Comp-BII1.16 Obj-BII1.16.4 to BII1.16.5 practical  |  |   |   |                                |  |
| 75 | Regulation of circulation-local-I-Comp PY5.8<br>Objective PY5.8.1 to PY5.8.2<br>(Interactive Lecture)   | Clinically Relevant Aspects of Oesophagus & Trachea<br><br>Vertical Integration With Surgery Interactive Lecture  | <b>SDL</b><br>ECG Comp PY 5.5<br>Obj PY5.5.1 to PY5.5.5                                      | Visit to Skill Lab For Tracheostomy Demonstration<br>Batch-A Practical   | Histology of Glands<br>Comp AN 70.1, Obj AN 70.1.1 To 70.1.2<br>BATCH- B (Practical) | Batch B1Objective- ECG & interpretation PY5.13.1 to PY5.13.2 Batch B2-Objective- Bleeding & Clotting time PY2.11.7 (Practical)      | Laboratory techniques<br>Biochemistry - Batch A - Comp-BII1.16 Obj-BII1.16.4 to BII1.16.5 practical | FC 2.9<br>Essay Writing Skill- |  |
| 76 | ThirdtoeighthWeekof Development-2 Comp 79.5 Obj 79.1.1 to79.1.8<br>Comp79.6Obj79.2.1to 79.2.6<br><b>Vertical integration with forensic medicine by nesting Comp FM2.28 ( Interactive Lecture)</b> | ventilation perfusion ratio<br>Comp,PY6.2.,Obj PY 6.2.13 to 6.2.14<br>(Interactive Lecture)   | REVISION-<br>OSTEOLOGY<br>THORAX   | Small Group Discussion-<br>Haemodynamics-Comp PY5.7<br>Objective PY5.7.1 to PY5.7.3  |  | Visit to Skill Lab For Tracheostomy Demonstration<br>Batch-B Practical  | Histology of Glands<br>Comp AN 70.1, Obj AN 70.1.1 To 70.1.2 BATCH-A (Practical)                    | Yoga Classes                   |  |
| 77 | Chemistry and Metabolism of Lipid Comp-BI4.4 Obj- BI4.4.4 to BI4.4.6<br>(Interactive Lecture)   | SDL<br>Thorax   | CM 9.1<br>Define and describe the principles of Demography, Demographic cycle                | PCT THORAX   |  | <b>ECE-4 (Biochemistry Department)</b><br>Chemistry and Metabolism of Carbohydrates<br>Comp-BI3.9 Obj-BI3.9.1 to BI3.9.2            |   |                                |  |

| Date | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm                                     | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
|------|---|--|---|---|-----------------|-----------------|---|--|-----------------|
| 78   | Chemistry and Metabolism of Lipid Comp-BI4.6 Obj- BI4.6.1 to BI4.6.2<br>(Interactive Lecture) | Oxygen transport<br>Comp,PY6.3, Obj PY6.3.1 to6.3.3<br>(Interactive Lecture) | Scalp Comp AN 27.1, Obj AN 27.1.1 to 27.1.6<br>Comp AN 27.2, Obj AN 27.2.1 to 27.2.2<br>(Interactive) | Batch A1-Revision-Objective-Hb, RBC & WBC count PY2.11.1 to PY2.11.3<br>Batch A2- Revision-Objective- Ergography, effect of exercise on C.R. parameters & Harvard Step Test<br>PY3.14.1 to PY3.16.1 (Practical) |                 |                 | Scalp<br>Comp AN 27.1, Obj AN 27.1.7<br>(Practical) | Histology of Lymphoid Tissue-I Comp AN 70.2, Obj AN 70.2.1,2,5,6<br>Dissection |                 |

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|     |  |   | Lecture)   | Abnormal Urine<br>Biochemistry - Batch B - Comp-<br>BI11.20 Obj-BI11.20.1 to BI11.20.2<br>practical   |   | (Practical)  |                           |  |
| 79. | Regulation of systemic<br>circulation-Comp<br>PY5.8 Objective<br>PY5.8.4 to PY5.8.5<br>(Interactive Lecture)   | Cutaneous<br>innervation of Head<br>& Neck<br>Comp AN 28.2, Obj AN<br>28.2.3<br>(Interactive Lecture)   | Chemistry and<br>Metabolism of<br>Lipid Comp-BI4.6<br>Obj-BI4.6.3 to<br>BI4.6.4<br>(Interactive<br>Lecture)                        | Face-I ( Muscles and blood vessels)<br>Comp AN 28.1, Obj AN 28.1.1 to<br>28.1.2<br>Comp AN 28.3, Obj AN 28.3.1 to<br>28.3.4<br>Comp AN 28.6, Obj AN 28.6.3<br>Comp AN 28.8, Obj AN 28.8.1 to<br>28.8.2<br><br>(PRACTICAL)                             |   | Batch B1-Revision-Objective-Hb,<br>RBC & WBC count PY2.11.1 to<br>PY2.11.3 Batch B2-Objective<br>Ergography, effect of exercise on<br>C.R. parameters & Harvard Step<br>Test PY3.14.1 to PY3.16.1<br>(Practical)<br>Histology of Lymphoid Tissue-I<br>Comp AN 70.2, Obj AN<br>70.2.1,2,5,6 (Practical) | Sport<br>Activity         |  |
| 80  | <b>ECE-3 (Physiology Department)PPT based paper case senario of altered<br/>ECG (classroom based learning)</b> |   |  | Batch A1-Revision-Objective-<br>Ergography, effect of exercise on C.R.<br>parameters & Harvard Step Test<br>PY3.14.1 to PY3.16.1<br>Batch A2-Revision-Objective- Hb,<br>RBC & WBC count PY2.11.1 to<br>PY2.11.3 (Practical)                           |   | Seminar-<br>Muscle contraction and Action<br>Potential generation Comp PY3.8 to<br>Comp PY3.9  |                           |  |
|     |  |   |  | Abnormal Urine<br>Biochemistry - Batch B - Comp-<br>BI11.20 Obj-BI11.20.1 to BI11.20.2<br>(practical )  |   |  |                           |  |
| 81  | Regulation of cardiac<br>output-I-Comp PY5.9<br>Objective PY5.9.1 to<br>PY5.9.2<br>(Interactive Lecture)       | Cranial cavity Dural<br>venous sinuses Comp AN<br>30.3, Obj AN 30.3.1 to<br>30.3.3 Comp AN 30.4, Obj<br>AN 30.4.1 to 30.4.3 AN<br>30.1, Obj AN 30.1.2<br><br>Comp AN 30.2, Obj AN<br>30.2.1 to 30.2.10<br><br>Comp AN 30.4, Obj<br>AN 30.4.1 to 30.4.3<br>Comp<br><br>AN 30.5, Obj AN<br>30.5.1<br><br><b>Vertical Integration<br/>with General Medicine<br/>Comp IM 17.1<br/>(Interactive Lecture)</b> | <b>SDL</b><br>Resp tracts,<br>volumes and<br>compliance- Comp<br>PY 6.1 Obj PY<br>6.1.1-6.1.3 and<br>Comp 6.2 Obj<br>6.2.1- 6.2.14 | Face-I ( Muscles<br>and blood vessels)<br>Comp AN 28.1,<br>Obj AN 28.1.1 to<br>28.1.2<br>Comp AN 28.3,<br>Obj AN 28.3.1 to<br>28.3.4<br>Comp AN 28.6,<br>Obj AN 28.6.3<br>Comp AN 28.8,<br>Obj AN 28.8.1 to<br>28.8.2<br><br>(Interactive<br>Lecture) | Face-I ( Muscles<br>and blood<br>vessels) Comp<br>AN 28.1, Obj<br>AN 28.1.1 to<br>28.1.2<br>Comp AN 28.3,<br>Obj AN 28.3.1 to<br>28.3.4<br>Comp AN 28.6,<br>Obj AN 28.6.3<br>Comp AN 28.8,<br>Obj AN 28.8.1 to<br>28.8.2<br><br>PRACTICAL | Batch B1-Revision-Objective-<br>Ergography, effect of exercise on<br>C.R. parameters & Harvard Step<br>Test PY3.14.1 to PY3.16.1<br>Batch B2-Revision-Objective- Hb,<br>RBC & WBC count PY2.11.1 to<br>PY2.11.3 (Practical)  |                           |  |
| 82  | Chemistry and<br>Metabolism of Lipid<br>Comp-BI4.6 Obj-<br>BI4.6.4 to BI4.6.6<br>(Interactive Lecture)         | Embryology-Branchial<br>Apparatus Formation &<br>Derivatives Comp. 43.4<br>Obj 43.4.1<br><br>(Interactive Lecture)  | CM 9.3<br>Enumerate and<br>describe the causes<br>of declining sex<br>ratio and its social<br>and health<br>implications           | Cervical fascia Comp<br>AN 35.1, Obj<br>AN35.1.1 to 35.1.6<br>Comp AN 35.10,<br>Obj AN35.10.1 to<br>35.10.3<br><br>(Interactive Lecture)  |   | FC 5.1<br>Creative use of emotions   | FC 4.8<br>Yoga<br>Classes |  |

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| Days | 08:00Am-09:00Am | 09:00Am-10:00Am | 10:00Am-11:00Am | 11:00Am-<br>12:00Pm | 12:00Pm-01:00Pm | 01:00Pm-<br>02:00Pm | 02:00Pm-04:00Pm | 04:00Pm-<br>5:00Pm | 05:00Pm-<br>06:00Pm |
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| 83 | Protein metabolism<br>Comp-BI5.4 Comp-BI5.5 Obj-BI5.4.1 to BI5.4.2 (Interactive Lecture)  | CO2 transport<br>Comp.PY6.3, Obj PY6.3.4 to 6.3.5<br>(Interactive Lecture)  | Osteology / DOAP<br>Skull Comp AN 26.1, Obj AN 26.1.1,2                                     | Batch A1-Objective-RBC indices, DLC, Blood group & BT CT PY2.11.4 to PY2.11.7-Revision<br>Batch A2-Objective- arterial pulse, BP, effect of posture and exercise on BP PY5.12.1 to PY5.13.2-Revision (Practical)  |  | DISSECTION FACE<br>Comp AN 28.1, Obj AN 28.1.1 to 28.1.2<br>Comp AN 28.6, Obj AN 28.6.   |  |  |
|    |   |   |   | <b>SDL</b><br>enzyme Comp-BI2.1. Obj-BI2.1.1 to BI2.1.6Comp BI2.3 Obj- BI2.3.1 to BI2.3.6 Biochemistry - Batch B  |  |  |  |  |
| 84 | Regulation of circulation-local-II-<br>Comp PY5.8<br>Objective PY5.8.3<br>(Interactive Lecture)   | Face- 2 (Nerve supply)<br>Comp AN 28.1, Obj AN 28.1.1 to 28.1.2<br>Comp AN 28.6, Obj AN 28.6.3<br>Comp AN 28.8, Obj AN 28.8.1 to 28.8.2<br>Comp AN 28.4, Obj AN 28.4.1 to 28.4.2<br>Comp AN 28.7, Obj AN 28.7.1 to 28.7.4<br>Comp AN 28.6, Obj AN 28.6.3<br>(Interactive Lecture) | Protein metabolism<br>Comp-BI5.4 Comp-BI5.5 Obj-BI5.4.1 to BI5.4.2<br>(Interactive Lecture) | Face- Nerve supply<br>Comp AN 28.4, Obj AN 28.4.1 to 28.4.2<br>Comp AN 28.7, Obj AN 28.7.1 to 28.7.4<br>Comp AN 28.6, Obj AN 28.6.3   |  | Batch B1-Revision-Objective-RBC indices, DLC, Blood group & BT CT PY2.11.4 to PY2.11.7<br>Batch B2-Objective- arterial pulse, BP, effect of posture and exercise on BP PY5.12.1 to PY5.13.2-Revision (Practical) |  |  |
|    |   |   |   | PRACTICAL   |  | <b>SDL</b><br>enzyme Comp-BI2.1. Obj-BI2.1.1 to BI2.1.6Comp BI2.3 Obj- BI2.3.1 to BI2.3.6 Biochemistry - Batch A   |  |  |
| 85 | <b>ECE-5 (Biochemistry Department)</b><br>Chemistry and Metabolism of Lipid Comp-BI4.3 Obj-BI4.3.4to BI4.3.5, Comp-BI4.4 Obj-BI4.4.1 to BI4.4.3 |   |   | Batch A1-Objective- arterial pulse, BP, effect of posture and exercise on BP PY5.12.1 to PY5.13.2-Revision<br>Batch A2-Revision-Objective- RBC indices, DLC, Blood group & BT CT PY2.11.4 to PY2.11.7 (Practical) |  | Seminar-<br>Properties of cardiac muscle Comp PY 5.2   |  |  |
|    |   |   |   | <b>SGT</b><br>enzyme Comp-BI2.1. Obj-BI2.1.1 to BI2.1.6Comp BI2.3 Obj- BI2.3.1 to BI2.3.6<br>Biochemistry - Batch B   |  |  |  |  |
| 86 | <b>MBBS First Sessional Theory Examination</b>  |   |   |   |  |  |  |  |
| 87 |   |   |   |   |  |  |  |  |
| 88 |   |   |   |   |  | <b>FC 5.1, 5.5, Modern learning tools</b>  |  |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm  | 05:00Pm-06:00Pm |  |
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| 89   | <b>MBBS First Sessional Practical Examination</b>   |   |  |  |                 |                 |  |   |                 |  |
| 90   | <b>MBBS First Sessional Practical Examination</b>   |   |  |  |                 |                 |  |   |                 |  |
| 91   | <b>MBBS First Sessional Practical Examination</b>   |   |  |  |                 |                 |  |   |                 |  |
| 92   | Parotid Gland<br>(VI with Medicine)<br>Comp AN 28.9, Obj AN 28.9.1 to 28.9.9<br>Comp AN 28.10, Obj AN 28.10.1 to 28.10.2<br>(Interactive Lecture) | physiology of deep sea -Comp.PY 6.4, Obj PY6.4.4<br>(Interactive Lecture) | Posterior Triangle<br>Comp AN 29.1, Obj AN 29.1.1 to 29.1.4<br>Comp AN 29.2, Obj AN 29.2.1 to 29.2.10<br>Comp AN 29.3, Obj AN 29.3.1 to 29.3.4<br>Comp AN 29.4, Obj AN 29.4.1 to 29.4.10<br>(Interactive | Small Group Discussion<br>Regional circulation-II-Comp PY5.10 Objective PY5.10.6 to PY5.10.8 |                 |                 | Posterior Triangle<br>Comp AN 29.1, Obj AN 29.1.1 to 29.1.4<br>Comp AN 29.2, Obj AN 29.2.1 to 29.2.10Comp AN 29.3, Obj AN 29.3.1 to 29.3.4 | Histology of Lymphoid Tissue-II<br>Comp AN 70.2, Obj AN 70.2.3,4,7,8,9<br>(Practical) |                 |  |

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|      |   |   | Lecture)  |   |   |                 | Comp AN 29.4, Obj AN 29.4.1 to 29.4.10 Dissection (Practical)   |                                     |                 |
| 93   | Protein metabolism Comp-BI5.4 Comp-BI5.5 Obj-BI5.4.1 to BI5.4.2 (Interactive Lecture) | Parotid GlandII (VI with Medicine) Comp AN 28.9, Obj AN 28.9.1 to 28.9.9 Comp AN 28.10, Obj AN 28.10.1 to 28.10.2 (Interactive Lecture) | CM 9.4 Describe the causes and consequences of population explosion and population dynamics of India.   | Posterior Triangle Comp AN 29.1, Obj AN 29.1.1 to 29.1.4 Comp AN 29.2, Obj AN 29.2.1 to 29.2.10 Comp AN 29.3, Obj AN 29.3.1 to 29.3.4 Comp AN 29.4, Obj AN 29.4.1 to 29.4.10 Dissection (Practical)               | Histology of Lymphoid Tissue-II Comp AN 70.2, Obj AN 70.2.3, 4, 7, 8, 9 (Practical) |                 | FC 2.9 Consumer protection Act-   |                                     |                 |
| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                      | 05:00Pm-06:00Pm |
| 94   | Protein metabolism Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI5.4.8 (Interactive Lecture)   | cardiac output measurement- Comp PY5.9 Objective PY5.9.3 (Interactive Lecture)  | sub occipital Triangle, vertebral canal Comp AN 42.1, Obj AN 42.1.1 to 42.1.6 Comp AN 42.2, Obj AN 42.2.1 to 42.2.4 Comp AN 42.3, Obj AN 42.3.1 to 42.3.2 Comp AN 43.1, Obj AN 43.1.1 to 43.1.6 (Interactive Lecture) | Batch B1-Objective- arterial pulse, BP, effect of posture and exercise on BP PY5.12.1 to PY5.13.2-Revision<br>Batch B2-Revision-Objective- RBC indices, DLC, Blood group & BT CT PY2.11.4 to PY2.11.7 (Practical) |   |                 | Sub occipital Triangle, vertebral canal Comp AN 42.1, Obj AN 42.1.1 to 42.1.4 Comp AN 42.2, Obj AN 42.2.1 to 42.2.3 Dissection (Practical)                        | FC 2.6 Hospital acquired infections |                 |
|      |   |   |   | SDL enzyme Comp BI2.4 Obj- BI2.4.1 to BI2.4.4 Comp BI2.5 Obj- BI2.5.1, BI2.5.3, BI2.5.4 Biochemistry - Batch B  |   |                 |   |                                     |                 |
| 95   | High altitude physiology- Comp.PY 6.5, Obj PY6.5.3 to 6.5.4 (Interactive Lecture)     | Embryology-Clefts & Pouches Comp. 43.4 Obj 43.4.2, 3, 5 (Interactive Lecture)   | Protein metabolism Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI5.4.8 (Interactive Lecture)   | Anterior Triangle Comp AN 32.1, Obj AN 32.1.1 to 32.1.3 Comp AN 32.2, Obj AN 32.2.1 to 32.2.9 Dissection (Practical)  |   |                 | Batch A1 ESR & Osmotic Fragility Objective-PY2.12.1<br>Batch A2- Autonomic function test- Objective PY5.14.1 to 5.14.2 (Practical)                                | FC 2.6 Hospital acquired infections |                 |
|      |   |   |   |   |   |                 | SDL enzyme Comp BI2.4 Obj- BI2.4.1 to BI2.4.4 Comp BI2.5 Obj- BI2.5.1, BI2.5.3, BI2.5.4 Biochemistry - Batch A  |                                     |                 |
| 96   | ECE-5 Face (Anatomy)  |   |   | Batch B1- ESR & Osmotic Fragility Objective-PY2.12.1<br>Batch B2- Autonomic function test- Objective PY5.14.1 to 5.14.2 (Practical)   |   |                 | Seminar Comp-PY-6.2 mechanics of normal respiration, compliance, V/P ratio, diffusion capacity of lungs, Comp PY5.7 to PY5.9 cardiovascular regulatory mechanisms |                                     |                 |
|      |   |   |   | Serum analytes Comp-BI11.21 Obj-BI11.21.1 Biochemistry - Batch B practical  |   |                 |   |                                     |                 |
| 97   | cardiac output and venous return Comp PY5.9 Objective PY5.9.4 (Interactive Lecture)   | Osteology / DOAP Normas Comp AN 26.2, Obj AN 26.2.1 to 26.2.4   | SDL Cardiorespiratory alterations with altitude- Comp.PY 6.4 and Comp.PY 6.5  | Anterior Triangle Comp AN 32.1, Obj AN 32.1.1 to 32.1.3 Comp AN 32.2, Obj AN 32.2.1 to 32.2.9 Dissection (Practical)  |   |                 | Batch B1- Autonomic function test- Objective PY5.14.1 to 5.14.2 Batch B2- ESR & Osmotic Fragility Objective-PY2.12.1 (Practical)                                  |                                     |                 |
|      |   |   |   |   |   |                 | Serum analytes Comp-BI11.21 Obj-BI11.21.1 Biochemistry Biochemistry - Batch A   |                                     |                 |

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| 98 | Anterior Triangle I, Comp AN 32.1, Obj AN32.1.1 to 32.1.3 Comp AN 32.2, Obj AN32.2.1 to 32.2.9 (Interactive Lecture)                  | Decompression sickness-Comp.PY6.5,Obj PY 6.5.5 to6.5.6 (Interactive Lecture)   | Anterior Triangle I, Comp AN 32.1, Obj AN32.1.1 to 32.1.3 Comp AN 32.2, Obj AN32.2.1 to 32.2.9 (Interactive Lecture) | SGT airway resistance and pulmonary circulation-Comp,PY6.2.,Obj PY 6.2.11 to 6.2.12  |  |  | Anterior Triangle Comp AN 32.1, Obj AN32.1.1 to 32.1.3 Comp AN 32.2, Obj AN32.2.1 to 32.2.9 Dissection (Practical) | Yoga Classes   |  |
| 99 | Protein metabolism Comp-BI5.4 BI5.5 Obj-BI5.4.3 to BI5.4.4 Protein metabolismComp-BI5.4 Obj-BI5.4.5 to BI5.4.6, (Interactive Lecture) | Anterior Triangle – II Comp AN 32.1, Obj AN32.1.1 to 32.1.3 Comp AN 32.2, Obj AN32.2.1 to 32.2.9 (Interactive Lecture) | CM 9.5 Describe the methods of population control  | Gross Anatomy & Gland Comp AN 35.2 , Obj AN35.2.1 to 35.2.5<br><br>(Intercative Lecture Anatominaly relevant clinical features of Thyroid Swellings Comp AN35.8 Applied anatomy of Thyroid Comp SU 22.1 (Dept of Surgery | Histology-, Thyroid Parathyroid, Comp. 43.2 Obj 43.2.1 to 43.2.2 |  |  | FC 5.1,5.2 How to talk to patients families and healthcare professionals |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 100  | Protein metabolism Comp-BI5.4 Obj-BI5.4.7 (Interactive Lecture)                           | Short term regulation of blood pressure- Comp PY5.9 Objective PY5.9.5 to PY5.9.6 (Interactive Lecture) | hypoglossal Nerve & sympathetic chain Comp AN 35.6, Obj AN35.6.1 to 35.6.5 Comp AN 35.7, Obj AN35.7.3 Comp AN 39.2, Obj AN39.2.1 to 39.2.3 (Interactive Lecture) | Batch A1 Hematocrit Obj PY 2.12.2<br>Batch A2-Clinical examination of CVS- Objective PY5.15.1 (Practical)<br><br><b>SDL</b> carbohydrate Comp-BI3.1 Obj-BI3.1.1 to BI3.1.15 Biochemistry - Batch B |   |                 | Thyroid Gland Comp AN 35.2 , Obj AN35.2.1 to 35.2.5 Dissection (Anatomy Dept)   | Sport Activity |                 |
| 101  | long term regulation of blood pressure Comp PY5.9 Objective PY5.9.7 (Interactive Lecture) | Embryology- Floor Of Pharynx, Tongue, Thyroid Comp. 43.4 Obj 43.4.4,5 (Interactive Lecture)            | Protein metabolism Comp-BI5.4 Obj-BI5.4.8 (Interactive Lecture)  | Histology- Pituitary, Pineal Gland Comp. 43.2 Obj 43.2.1 to 43.2.2 Comp. 43.3 Obj 43.3.7<br><br>Batch B (Practical)  | Deep structures of neck Comp AN 35.2 , Obj AN35.2.1 to 35.2.5 , Comp AN 35.3 , Obj AN35.3.1 to 35.3.2 Comp AN 35.4 , Obj AN35.4.1 to 35.4.3 Comp AN 35.5 , Obj AN35.5.1 to 35.5.4 Comp AN 35.9 , Obj AN35.9.1 to 35.9.3 Comp AN 35.8, Obj AN35.8.1 to 35.8.3 Batch A Dissection (Practical) |                 | Batch B1- Hematocrit Obj PY 2.12.2<br>Batch B2-Clinical examination of CVS- Objective PY5.15.1 (Practical)<br><br><b>SDL</b> carbohydrate Comp-BI3.1 Obj-BI3.1.1 to BI3.1.15 Biochemistry - Batch A |                |                 |

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| 102  | ECE-4 (Physiology Department)<br>Paper based case scenario of hypoxia at high Altitude & deep sea diving                  |  | Batch A1-Clinical examination of CVS- Objective PY5.15.1<br>Batch A2 Hematocrit Obj PY 2.12.2 & ESR, & Hematocrit Obj PY 2.12.1 (Practical) |   |  | Myopathies- Comp. PY 3.13- Case-based discussion lung function test- Comp. PY 6.7, Obj PY 6.7.1 to 6.7.4   |   |                |                 |
|      |   |  | Biochemistry - Batch A Tutorial carbohydrate Comp-BI3.1 Obj-BI3.1.1 to BI3.1.15<br>Biochemistry - Batch B                                   |   |  |  |   |                |                 |
| 103  | Mechanism of hormones -2Comp PY 8.6 Obj PY 8.6.3-8.6.4 (Interactive Lecture)  | Osteology / DOAP<br>Cranial cavity, Foramen Comp AN 26.3, Obj AN 26.3.1 to 26.3.2 Comp AN 26.2, Obj AN 26.2.5 Comp AN 30.2, Obj AN 30.2.1 to 30.2.10 | SDL- Regulation of blood pressure- Comp PY 5.9  | Histology- Pituitary, Pineal Gland Comp. 43.2 Obj 43.2.1 to 43.2.2 Comp. 43.3 Obj 43.3.7<br><br>Batch A (Practical)   | Deep structures of neck Comp AN 35.2, Obj AN 35.2.1 to 35.2.5, Comp AN 35.3, Obj AN 35.3.1 to 35.3.2 Comp AN 35.4, Obj AN 35.4.1 to 35.4.3 Comp AN 35.5, Obj AN 35.5.1 to 35.5.4 Comp AN 35.9, Obj AN 35.9.1 to 35.9.3 Comp AN 35.8, Obj AN 35.8.1 to 35.8.3<br>Batch B Dissection (Practical) |  | Batch B1-Clinical examination of CVS- Objective PY 5.15.1 Batch B2- Hematocrit Obj PY 2.12.2 (Practical)<br><br>Biochemistry - Batch A Tutorial carbohydrate Comp-BI3.1 Obj-BI3.1.1 to BI3.1.15<br>Biochemistry – Batch-A | Yoga Classes   |                 |
| 104  | glossopharyngeal Nerve Comp AN 35.7, Obj AN 35.7.1<br><br>(Interactive Lecture)   | coronary circulation- Comp PY 5.10 Objective PY 5.10.4 (Interactive Lecture)   | Vagus & Accessory Nerves Comp AN 35.7, Obj AN 35.7.2<br><br>(Interactive Lecture)   | SGT- artificial respiration and applied, dyspnoea, cyanosis, asphyxia- Comp. PY 6.5, Obj PY 6.5.1 to 6.5.2, Comp. PY 6.6, Obj PY 6.6.4 to 6.6.8   |  | Hypoglossal Nerve & sympathetic chain<br>Comp AN 35.6, Obj AN 35.6.1 to 35.6.5 Comp AN 35.7, Obj AN 35.7.3 Comp AN 39.2, Obj AN 39.2.1 to 39.2.3<br><br>Dissection (Practical)<br>Glossopharyngeal Nerve Comp AN 35.7, Obj AN 35.7.1<br>Dissection (Practical) |   | Sport Activity |                 |
| 105  | Abnormalities & Tests to assess the abnormalities of thyroid<br>Comp-BI6.14 Obj-BI6.14.1 to BI6.14.10 (Biochemistry Dept) | Embryology- Floor Of Pharynx, Tongue, Thyroid Comp. 43.4 Obj 43.4.4,5<br><br>(Interactive Lecture)   | CM 9.6 Describe the National Population Policy.   | Deep structures of neck Comp AN 35.2, Obj AN 35.2.1 to 35.2.5, Comp AN 35.3, Obj AN 35.3.1 to 35.3.2 Comp AN 35.4, Obj AN 35.4.1 to 35.4.3 Comp AN 35.5, Obj AN 35.5.1 to 35.5.4 Comp AN 35.9, Obj AN 35.9.1 to 35.9.3 Comp AN 35.8, Obj AN 35.8.1 to 35.8.3 Dissection (Practical) |  | FC 4.14, 4.15<br>Communication between Doctor and patient Group work followed by presentation by students  |   |                |                 |
| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm  | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |

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|-----|--|---|--|---|---|--|---|-------------------|--|
| 106 | Organ function tests<br>Comp-BI6.14Obj-<br>BI6.14.1 to BI614.10<br>(Interactive Lecture)   | functional anatomy of<br>kidney- Comp.<br>PY7.1,Obj PY7.1.1 to<br>7.1.4<br>(Interactive Lecture)  | Facial Nerve<br>Comp AN 28.4, Obj<br>AN 28.4.1 to 28.4.2<br>Comp AN 28.7, Obj<br>AN 28.7.1 to 28.7.4<br>Comp AN 28.6, Obj<br>AN 28.6.3<br>(Interactive Lecture)                                | Batch A1 Reticulocyte count Objective-<br>PY2.13.1<br>Batch A2-Revision-Clinical<br>examination of CVS- Objective<br>PY5.15.1 (Practical)<br><br><b>SDL</b><br>lipid Comp-BI4.1 Obj-BI4.1.1 to<br>BI4.1..23 Biochemistry - Batch B            |   | Vagus<br>&<br>Access<br>ory<br>Nerves<br>CompA<br>N35.7,<br>ObjAN<br>35.7.2<br><br>Disse<br>ction<br>(Prac<br>tical)   | Histology-<br>Epiglottis-<br>Cornea,<br>ratina,<br>Sclerocorne<br>al junction<br>Comp. 43.2 Obj<br>43.2.6 to 43.2.8<br>Comp.<br>43.3 Obj<br>43.3.4<br>(Practical) |                   |  |
| 107 | cutaneous circulation-<br>Comp PY5.10<br>Objective PY5.10.5<br>(Interactive Lecture)   | Orbit- I Comp AN<br>31.1, Obj AN 31.1.1 to<br>31.1.8 Comp AN 31.5,<br>Obj AN 31.5.1 to 31.5.4<br>(Interactive Lecture)  | Homeostasis and<br>Metabolism- vitamins<br>Comp-BI6.5 Obj-<br>BI6.5.1 to BI6.5.3<br>(Interactive Lecture)  | Vagus &<br>Accessory<br>Nerves Comp<br>AN 35.7, Obj<br>AN35.7.2<br>Dissection<br>(Practical)  | Histology-<br>Epiglottis-<br>Cornea, ratina,<br>Sclerocorneal<br>junction<br>Comp. 43.2 Obj<br>43.2.6 to 43.2.8<br>Comp. 43.3 Obj<br>43.3.4 (Practical) | Batch A1-Revision-Clinical<br>examination of CVS- Objective<br>PY5.15.1 Batch A2 Reticulocyte<br>count Objective-PY2.13.1 (Practical)<br><br><b>SDL</b><br>lipid Comp-BI4.1 Obj-BI4.1.1 to<br>BI4.1..23 Biochemistry - Batch A   |   | Sport<br>Activity |  |
| 108 | <b>ECT-6 (Biochemistry Department)</b><br>Clinical cases of nutritional deficiency Class room setting  |   |  | Batch B1- Reticulocyte count<br>Objective-PY2.13.1 Batch<br>B2-Revision-Clinical examination of<br>CVS- Objective PY5.15.1 (Practical)<br><br>serum analytes Comp-BI11.21 Obj-<br>BI11.21.3 Biochemistry - Batch B<br>practical               |   | Seminar-<br>Comp-PY 5.10- microcirculation and<br>regional circulation, comp-PY 5.11<br>circulatory shock  |   |                   |  |
| 109 | Tubuloglomerular<br>feedback-<br>Comp.PY7.2, Obj PY<br>7.2.1 to 7.2.4<br>(Interactive Lecture)   | Orbit-II BV, NS,<br>Lacrimal apparatus<br>Comp AN 31.2, Obj AN<br>31.2.1 to 31.2.3 Comp<br>AN 31.3, Obj AN 31.3.1<br>to 31.3.3 Comp AN<br>31.4, Obj AN<br>31.4.1 to 31.4.4 Comp<br>AN 41.3, Obj AN 41.3.1<br>to 41.3.2<br>(Interactive Lecture) | <b>SDL</b><br>Hypoxia- Comp.PY<br>6.6  | Orbit- I<br>Comp AN 31.1, Obj AN 31.1.1 to<br>31.1.8<br>Comp AN 31.5, Obj AN 31.5.1 to<br>31.5.4<br><br>Dissection (Practical)  |   | Batch B1- Revision-Clinical<br>examination of CVS- Objective<br>PY5.15.1 Batch B2-Reticulocyte<br>count Objective-PY2.13.1 (Practical)<br><br>serum analytes Comp-BI11.21<br>Obj-BI11.21.3 Biochemistry - Batch<br>A (practical) |   | Yoga<br>Classes   |  |
| 110 | Embryology- Face,<br>Lip, Palate Comp. 43.4<br>Obj 43.4.6<br><b>Vertical integration<br/>with surgery by<br/>nesting Comp<br/>SU19.1, 19.2<br/>(Interactive Lecture)</b> | circulatory shock-I -<br>Comp PY5.11 Objective<br>PY5.11.1 Vertical<br>Intergration with<br>Medicine<br>(Interactive Lecture)   | Embryology Models /<br>DOAP Pharyngeal<br>arches, Cleft, Pouches,<br>Tongue, Face Comp.<br>43.4 Obj 43.4.1 Comp.<br>43.4 Obj 43.4.2,3,5<br>Comp. 43.4 Obj<br>43.4.4,5 Comp. 43.4<br>Obj 43.4.6 | <b>Formative Assessment-3</b><br>Respiratory physiology   |   | Orbit- I<br>Comp AN 31.1, Obj AN 31.1.1 to<br>31.1.8<br>Comp AN 31.5, Obj AN 31.5.1 to<br>31.5.4<br><br>Dissection (Practical)   |   |                   |  |
| 111 | Homeostasis and<br>Metabolism- vitamins<br>Comp-BI6.5 Obj-<br>BI6.5.4to BI6.5.6<br><b>Integrated teaching</b>  | Orbit-II BV, NS,<br>Lacrimal apparatus<br>Comp AN 31.2, Obj AN<br>31.2.1 to 31.2.3 Comp<br>AN 31.3, Obj<br>AN 31.3.1 to 31.3.3<br>Comp AN 31.4, Obj AN<br>31.4.1 to 31.4.4 Comp<br>AN 41.3, Obj AN 41.3.1<br>to 41.3.2                          | CM 9.7<br>Enumerate the sources<br>of vital statistics<br>including census, SRS,<br>CRS  | Orbit-II BV, NS, Lacrimal apparatus<br>Comp AN 31.2, Obj AN 31.2.1 to<br>31.2.3<br>Comp AN 31.3, Obj AN 31.3.1 to<br>31.3.3<br>Comp AN 31.4, Obj AN 31.4.1 to<br>31.4.4<br>Comp AN 41.3, Obj AN 41.3.1 to<br>41.3.2<br>Dissection (Practical) |   | FC 4.4, 4.6,<br>Significance working in health care team Nobel<br>laureates in medicine  |   |                   |  |

| (Interactive Lecture) |   |  |   |  |   |  |  |  |  |  |   |                                |  |
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| Days                  | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am   | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm  | 02:00Pm-04:00Pm  |  | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm  |   |                                |  |
| 112                   | Homeostasis and Metabolism -vitamins Comp-BI6.5 Obj-BI6.5.7 to BI6.5.8 <b>Integrated teaching</b> | renin angiotensin system- Comp.PY7.2, Obj PY 7.2.5 (Interactive Lecture)   | Temporal & Infratemporal Fossa Part 1 ( <b>with ECE</b> ) Comp AN 33.1, Obj AN33.1.1 to 33.1.15 (Interactive Lecture)                                     | Batch A1 Platlets count Obj PY 2.13.2<br>Batch A2-Arterial pulse tracing-Objective PY 5.16.1 (Practical)   | <b>SDL</b><br>protein chemistry Comp-BI5.1 Obj-BI5.1.1 to BI5.1.4 Comp-BI5.2 Obj-BI5.1.2 to BI3.1.2<br>Biochemistry - Batch B | Lunch  | Temporal & Infratemporal Fossa Part 1 ( <b>with ECE</b> )Comp AN 33.1, Obj AN33.1.1 to 33.1.15<br>Dissection (Practical) | Histology- Salivary Glands Comp. 43.2 Obj 43.2.4 (Practical) |  |  |   |                                |  |
| 113                   |   | Compensatory mechanism and basis of treatment of shock- Comp PY5.11 Objective PY5.11.2 to PY5.11.3 Vertical Intergration with Medicine (Interactive Lecture) | Temporal & Infratemporal Fossa Part 2 ( <b>with ECE</b> ) Comp AN 33.2, Obj AN33.2.1 to 33.2.4 Comp AN 33.4, Obj AN33.4.1 to 33.4.2 (Interactive Lecture) | Homeostasis and Metabolism - vitamins Comp-BI6.5 Obj-BI6.5.9 to BI6.5.11 (Interactive Lecture)   |   |  |  |  | Temporal & Infratemporal Fossa Part 1 Comp AN 33.1, Obj AN33.1.1 to 33.1.15<br>Dissection (Practical)  | Histology Salivary Glands Comp. 43.2 Obj 43.2.4 (Practical)                | Batch B1- Platlets count Obj PY 2.13.2 Batch B2-Arterial pulse tracing- Objective PY 5.16.1 (Practical)                               | Poster/Rangoli Making Activity |  |
| 114.                  |   | ECE-6 ANATOMY  |   |  |   |  |  |  | Batch A1-Arterial pulse tracing-Objective PY 5.16.1, Batch A2-Platlets count Obj PY 2.13.2 (Practical) | Serum analytes Comp-BI11.21 Obj-BI11.21.4 Biochemistry - Batch B Practical | Seminar- JG apparatus and determinants of GFR Comp-PY 7.3 to 7.4, counter current mechanism and renal clearance Comp PY 7.3 to PY 7.4 |                                |  |
| 115                   | Ultrafiltration and tubular secretion-Comp.PY7.3, Obj PY 7.3.1 to 7.3.2 (Interactive Lecture)     | Temporomandibular Joint Comp AN 33.3, Obj AN33.3.1 to 33.3.6 Comp AN 33.5, Obj AN33.5.1 to 33.5.3 (Interactive Lecture)                                      | <b>SDL feed back 3 of formative assessment</b><br>Shock and heart failure- Comp PY5.11  | Temporal & Infratemporal Fossa Part 2 (with ECE) Temporomandibular Joint Comp AN 33.3, Obj AN33.3.1 to 33.3.6 Comp AN 33.2, Obj AN33.2.1 to 33.2.4 Comp AN 33.4, Obj AN33.4.1 to 33.4.2 Dissection (Practical) |   | Batch B1- Arterial pulse tracing-Objective PY 5.16.1 Batch B2-Platlets count Obj PY 2.13.2 (Practical) | Serum analytes Comp-BI11.21 Obj- BI11.21.4 Biochemistry - Batch A Practical  |  |  |  |   |                                |  |
| 116                   | Embryology- Pitutary & Eye Ball Comp. 43.4 Obj 43.4.7,8 (Interactive Lecture)                     | heart failure and basis of treatment - Comp PY5.11 Objective PY5.11.4 to PY5.11.5 (Interactive Lecture)  | Osteology / DOAP Mandible Comp AN 26.4, Obj AN 26.4.1 to 26.4.6   | SGT lung volumes and capacities- Comp. PY 6.7, Obj PY 6.7.5 to 6.7.6   |   | Submandibular Region-I Comp AN 34.1, Obj AN34.1.1 to 34.1.4<br><br>Dissection (Practical)              |  |  |  |  |   |                                |  |
| 117                   | Homeostasis and Metabolism -vitamins Comp-BI6.5 Obj-BI6.5.1 to BI6.2.14 (Interactive Lecture)     | Submandibular Region-I Comp AN 34.1, Obj AN34.1.1 to 34.1.4 (Interactive Lecture)  | CM 17.1 Define and describe the concept of health care to community   | Submandibular Region-I Comp AN 34.1, Obj AN34.1.1 to 34.1.4<br><br>Dissection (Practical)  |   | FC 4.2, 4.3, 4.6 Evidence Based Medicine   |  |  |  |  |   |                                |  |

| Date | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm                           |   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 118  | Homeostasis and Metabolism -vitamins Comp-BI6.5 Obj-BI6.5.15 to BI6.5.16 | proximal convulated tubule- Comp. PY7.3,Obj PY 7.3.3 to 7.3.4 | Submandibular region-II Comp AN 34.2, Obj AN34.2.1 to 34.2.3 Comp AN 35.10, Obj | Batch A1 Amphibian Simple Muscle Twitch Objective PY3.18.1 Batch A2-Spirometric interpretation- Objective 6.8.1 (Practical) |                 | Lunch           | Submandibular region-II Comp AN 34.2, Obj | Histology- Tongue, Tonsil Comp. 43.2 Obj 43.2.3,5 | Sport Activity |                 |

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|     | <b>Integrated teaching</b>  | (Interactive Lecture)   | AN35.10.2<br>(Interactive Lecture)  | <b>SDL</b><br>homeostasisComp-BI6.6 Obj-BI6.6.1 to BI6.6.8 Biochemistry - Batch B  |  |  | AN34.2.1 to 34.2.3 Comp AN 35.10, Obj AN35.10.2 Dissection (Practical)  |                                |  |
| 119 | functional anatomy of gastro-intestinal tract-Comp PY4.1, obj PY 4.1.1 to 4.1.2 (Interactive Lecture)   | Pharynx Comp 36.1 Obj 36.1.5 to 36.1.9 Comp. 36.3 Obj. 36.3.1 to 36.3.4 Comp. 36.5 Obj. 36.5.1 to 36.5.5 (Interactive Lecture)                                    | Homeostasis and Metabolism-vitamins Comp-BI6.5 Obj-BI6.5.17 (Interactive Lecture)   | Submandibular region-II Comp AN 34.2, Obj AN34.2.1 to 34.2.3 Comp AN 35.10, Obj AN35.10.2 Dissection (Practical)                       | Histology-Tongue, Tonsil Comp. 43.2 Obj 43.2.3,5 (Practical) |  | Batch B1- Amphibian Simple Muscle Twitch Objective PY3.18.1<br>Batch B2-Spirometric interpretation-Objective 6.8.1 (Practical)  |                                |  |
| 120 | ECE -7 – (ANATOMY)  |   |   | Batch A1-Spirometric interpretation-Objective 6.8.1<br>Batch A2 Amphibian Simple Muscle Twitch Objective PY3.18.1 (Practical)          |  |  | <b>SDL</b><br>homeostasisComp-BI6.6 Obj-BI6.6.1 to BI6.6.8 Biochemistry - Batch A   |                                |  |
| 121 | role of ADH in concentration and dilution of urine-Comp.PY7.3, Obj PY 7.3.7 (Interactive Lecture)   | Palatine tonsil Comp 36.1 Obj 36.1.1 to 36.1.6 Comp 36.2 Obj 36.2.1 to 36.2.2 Comp 36.4 Obj 36.4.1 to 36.4.6 Comp 39.1 Obj 39.1.1 to 39.1.7 (Interactive Lecture) | <b>SDL</b><br>Ultrafiltration and Proximal convoluted tubule-Comp.PY7.3   | Pharynx Comp 36.1 Obj 36.1.5 to 36.1.9 Comp. 36.3 Obj. 36.3.1 to 36.3.4 Comp. 36.5 Obj. 36.5.1 to 36.5.5<br><br>Dissection (Practical) |  |  | Batch B1- Spirometric interpretation- Objective 6.8.1<br>Batch B2- Amphibian Simple Muscle Twitch Objective PY3.18.1 (Practical)  |                                |  |
| 122 | <b>SDL</b><br>Palatine tonsil Comp 36.1 Obj 36.1.1 to 36.1.6 Comp 36.2 Obj 36.2.1 to 36.2.2 Comp 36.4 Obj 36.4.1 to 36.4.6 Comp 39.1 Obj 39.1.1 to 39.1.7 | salivary secretion-Comp.PY4.2, obj PY 4.2.1 (Interactive Lecture)   | Osteology / DOAP Cervical vertebrae, Foetal Skull Comp AN 26.5, Obj AN 26.5.1 to 26.5.4 Comp AN 26.7, Obj AN 26.7.1 to 26.7.3 Comp AN 26.6, Obj AN 26.6.1 to 26.6.4 | <b>Formative Assessment 4</b><br>Cardiovascular Physiology   |  |  | Palatine tonsil Comp 36.1 Obj 36.1.1 to 36.1.6 Comp 36.2 Obj 36.2.1 to 36.2.2 Comp 36.4 Obj 36.4.1 to 36.4.6 Comp 39.1 Obj 39.1.1 to 39.1.7<br><br>Dissection (Practical) |                                |  |
| 123 | Homeostasis and Metabolism - minerals Comp-BI6.9 Obj-BI6.9.1 to BI6.9.9 (Interactive Lecture)   | Tongue Comp. 39.1 Obj 39.1.1 to 39.1.7 Comp. 39.2 Obj 39.2.1 to 39.2.3 (Interactive Lecture)  | CM 17.2<br>Describe community diagnosis, NHM & IPHA   | Tongue Comp. 39.1 Obj 39.1.1 to 39.1.7 Comp. 39.2 Obj 39.2.1 to 39.2.3<br><br>Dissection (Practical)                                   |  |  | AETCOM MODULE 1.1 (WHAT DOES IT MEAN TO BE A DOCTPOR? ATATOMY-1)  | Poster/Rangoli Making Activity |  |

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| Date | 08:00Am-09:00Am | 09:00Am-10:00Am | 10:00Am-11:00Am | 11:00Am-12:00Pm | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 124 | Homeostasis and Metabolism- minerals Comp-BI6.9 Obj-BI6.9.9 to BI6.9.15 (Interactive Lecture)               | counter current system- Comp.PY 7.3, Obj PY7.3.8 to 7.3.9 (Interactive Lecture)  | Nose and Paranasal sinuses Comp. 37.1 Obj 37.1.1 to 37.1.6 Comp. 37.2 Obj 37.2.1 to 37.2.3 Comp. 37.3 Obj 37.3.1 to 37.3.5 (Interactive Lecture) | Batch A1 Effect of Temp on SMT Objective PY3.18.2 Batch A2-Flow-volume loops- Objective 6.8.2 (Practical)<br><br><b>SDL</b><br>Nucleic acid Comp-BI7.1 Obj-BI7.1.1 to BI7.1.9 Biochemistry - Batch B                            | Lunch | Nose and Paranasal sinuses Larynx Comp.38.1Obj38.1.1to38.1.8 Comp.37.1Obj37.1.1to37.1.6 Comp.37.2Obj37.2.1to37.2.3 Comp.37.3Obj37.3.1to37.3.5 Dissection (Practical) | Histology Cochlea, Organ of Corti Comp. 43.3 Obj 43.3.6 (Practical)   |   |   |  |
| 125 | gastric secretion-Comp PY4.2, obj PY 4.2.2 (Interactive Lecture)  | Larynx Comp. 38.1 Obj 38.1.1 to 38.1.8 Comp. 38.2 Obj 38.2.1 to 38.2.3 Comp. 38.3 Obj 38.3.1 to 38.3.3 (Interactive Lecture) | Homeostasis and Metabolism - minerals Comp-BI6.10 Obj-BI6.10.1 to BI6.10.5 (Interactive Lecture)   | Nose and Paranasal sinuses Larynx Comp. 38.1 Obj 38.1.1 to 38.1.8 Comp. 37.1 Obj 37.1.1 to 37.1.6 Comp. 37.2 Obj 37.2.1 to 37.2.3 Comp. 37.3 Obj 37.3.1 to 37.3.5 Dissection (Practical)  |       |  | Batch B1- Effect of Temp on SMT Objective PY3.18.2 Batch B2-Flow- volume loops- Objective 6.8.2 (Practical)<br><br><b>SDL</b><br>Nucleic acid Comp-BI7.1 Obj-BI7.1.1 to BI7.1.9 Biochemistry - Batch A                        | Histology- Cochlea, Organ of Corti Comp. 43.3 Obj 43.3.6 (Practical)                    |   |  |
| 126 | <b>ECE-5 (Physiology Department)</b><br><b>Clinical visit to Spirometry lab at Pulmonary medicine deptt</b> |  |  | Batch A1-Flow-volume loops- Objective 6.8.2<br>Batch A2 Effect of Temp on SMT Objective PY3.18.2 (Practical)<br><br>A/G ratio and creatinine clearance Comp-BII1.22 Obj-BII1.22.1 to BII1.22.6 Biochemistry - Batch B practical |       |  | Heart failure and shock- Comp. PY 5.11- Case- based discussion  |   | Sport Activity  |  |
| 127 | role of urea in concentration of urine- Comp.PY 7.3, Obj PY 7.3.10 to 7.3.12 (Interactive Lecture)          | Ear-1 Comp. 40.1 Obj40.1.1 to 40.1.6 Comp. 40.2 Obj 40.2.1 to 40.2.7 Comp. 40.3 Obj 40.3.1 to 40.3.5 (Interactive Lecture)   | Water and electrolyte homeostasis- Comp.PY7.3 (Interactive Lecture)  | Ear-II Comp. 40.3 Obj 40.3.1 to 40.3.5 Comp. 40.4 Obj 40.4.1,2,5 Dissection (Practical)   |       |  | Batch B1- Flow-volume loops- Objective 6.8.2 Batch B2-Effect of Temp on SMT Objective PY3.18.2 (Practical)<br><br>A/G ratio and creatinine clearance Comp-BII1.22 Obj-BII1.22.1 to BII1.22.6 Biochemistry - Batch A practical |   | <b>SDL</b><br>Water and electrolyte homeostasis- Comp.PY7.3 |  |
| 128 | Ear-2 Comp.40.4Obj40.4.1,2,5 Comp.40.5Obj40.2.1to40.2.7 (Interactive Lecture)                               | pancreatic secretion- Comp PY4.2, obj PY 4.2.3 (Interactive Lecture)   | <b>ECE- Visit to the ENT</b><br>Comp.40.1Obj40.1.2 Comp.40.2Obj40.2.7  | <b>ECE</b><br>Blood grouping and transfusion- Comp. PY 2.9 (Visit to blood bank)  |       |  | Surface Marking- II Comp. 43.6 Obj 43.6.1 to 43.6.4<br><br>Practical  | Ear-II Comp. 40.3 Obj 40.3.1 to 40.3.5 Comp. 40.4 Obj 40.4.1,2,5 Dissection (Practical) | Sport Activity  |  |
| 129 | Homeostasis and Metabolism -vitamins Comp- BI6.10 Obj- BI6.10.6 to BI6.10.10 (Interactive Lecture)          | <b>SDL</b><br>Ear-2 Comp. 40.4 Obj 40.4.1,2,5 Comp. 40.5 Obj 40.2.1  | CM 17.3 Describe primary health care, its components and principles  | Surface Marking-I Comp. 43.5 Obj 43.5.1 to 43.5.5<br><br>Practical  |       |  | AETCOM MODULE 1.1 (WHAT DOES IT MEAN TO BE A DOCTPOR? ATATOMY-2)  |   |   |  |

| Date | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                             | 05:00Pm-06:00Pm |
|------|---|---|---|--|---|-----------------|---|--|-----------------|
| 130  | Homeostasis and Metabolism-vitamins Comp-BI6.10 Obj-BI6.10.6 to BI6.10.10 (Interactive Lecture)   | role of kidney in acid base balance-Comp.PY 7.5, Obj PY7.5.5 to 7.5.8 (Interactive Lecture)   | Lymphatic drainage of H&N With ECE<br><br>Comp AN 28.5, Obj AN 28.5.1 to 28.5.3<br>Comp AN 35.5, Obj AN35.5.1 to 35.5.4<br>Comp AN 36.2, Obj AN36.2.1 to 36.2.2 (Interactive Lecture) | Batch A1 Strength of stimuli on SMTObjective PY3.18.3 Batch A2-Clinical examination of respiratory system- Objective 6.9.1 (Practical)<br><br>SDL Digestion and absorbtion Comp-BI3.2 - BI3.2.2 to BI3.2.4Comp-BI4.2 Obj-BI4.2.2 to BI4.2.28Comp-BI5.2 Obj-BI5.1.2 to BI3.1.2 Biochemistry - Batch B |   | Lunch           | Radiology<br>Comp. 43.7 Obj 43.7.1 to 43.7.5 Comp. 43.8 Obj 43.8.1<br>Comp. 43.9 Obj, 43.9.1to43.9.2 (Practical)  |  |                 |
| 131  | intestinal and bile secretion-Comp PY4.2, obj PY 4.2.4 (Interactive Lecture)  | EYEBALL<br>Comp. 41.1 Obj 41.1.1 to 41.1.7<br>Comp. 41.1 Obj 41.1.1 to 41.1.7<br><br>(Interactive Lecture)  | Homeostasis and Metabolism - vitamins Comp-BI6.2 Obj-BI6.2.1 to BI6.2.4 (Interactive Lecture)   | EYEBALL<br>Comp.41.2Obj41.2.1to41.2.6<br>Comp.41.3Obj41.3.1to41.3.2<br><b>Vertical Integration with Ophthalmology</b><br><b>OP 2.1, OP4.1, OP7.1, OP 8.1</b><br>(Interactive Lecture)  | Histology-<br>Optic nerve.<br>Olfactory epithelium, Eyelid, Lip<br>Comp. 43.3<br>Obj 43.3.1 to 43.3.3,5 (Practical) |                 | Batch B1- Strength of stimuli on SMTObjective PY3.18.3<br>Batch B2- Clinical examination of respiratory system- Objective 6.9.1 (Practical)<br><br>SDL Digestion and absorbtion<br>Comp-BI3.2 Obj-BI3.2.2 to BI3.2.4Comp-BI4.2 Obj-BI4.2.2 to BI4.2.28Comp-BI5.2 Obj-BI5.1.2 to BI3.1.2<br>Biochemistry - Batch A | Sport Activity                             |                 |
| 132  | <b>ECE-7 (Biochemistry Department)</b><br>Homeostasis and Metabolism -vitamins Comp-BI6.5 Obj-BI6.5.15 to BI6.5.17, Comp-BI6.9 Obj-BI6.9.1 to BI6.9.15, Comp-BI6.10 Obj-BI6.10.1 to BI6.10.10 |   |   | Batch A1-Clinical examination of respiratory system- Objective 6.9.1 Batch A2 Strength of stimuli on SMTObjective PY3.18.3 (Practical)<br><br>Serum creatinine estimation Comp-BI11.7 Obj-BI11.7.1 to BI11.7.2<br>Biochemistry - Batch B practical   |   |                 | Seminar- water and electrolyte balance, micturition and dialysis<br>Comp- PY7.5 to PY7.7, salivary and gastric secretions<br>Comp PY4.2 obj PY-4.2.1 to 4.2.2   |  |                 |
| 133  | micturition and its regulation-<br>Comp.PY7.6,Obj PY7.6.1 to 7.6.3 (Interactive Lecture)  | <b>SDL</b><br>EYEBALL Comp. 41.1 Obj 41.1.1 to 41.1.7<br>Comp. 41.1 Obj 41.1.1 to 41.1.7  | GI secretions- Comp PY4.2 (Interactive Lecture)   | EYEBALL<br>Comp. 41.2 Obj 41.2.1 to 41.2.6<br>Comp. 41.3 Obj 41.3.1 to 41.3.2<br><br><b>VerticalIntegrationwith OphthalmologyOP2.1,OP4.1, OP7.1, OP8.1</b><br>(Practical)  | Histology-<br>Optic nerve.<br>Olfactory epithelium, Eyelid, Lip<br>Comp. 43.3<br>Obj 43.3.1 to 43.3.3,5 (Practical) |                 | Batch B1-Clinical examination of respiratory system- Objective 6.9.1 Batch B2-Strength of stimuli on SMTObjective PY3.18.3 (Practical)<br><br>Serum creatinine estimation<br>Comp-BI11.7 Obj-BI11.7.1 to BI11.7.2<br>Biochemistry - Batch A practical   | <b>SDL</b><br>GI secretions-<br>Comp PY4.2 |                 |
| 134  | DOAP/Embryology Model Neural Tube<br>Comp. 64.2 Obj 64.2.1 to 64.2.7 Comp. 64.3 Obj 64.3.1  | Gastro-inestinal motility-Comp PY4.3, obj PY 4.3.1 (Interactive Lecture)  | PCT Head & Necck <b>FA</b>  | SGT- feed back 4 Body fluid regulation- Comp.PY 7.5, Obj PY7.5.1 to 7.5.4  |   |                 | PCT Head & Neck <b>FA</b><br>PCT Head & Necck <b>FA</b>   |  |                 |
| 135  | Homeostasis and Metabolism -nucleic acids Comp-BI6.3 Obj-BI6.3.1 to BI6.3.8 (Interactive Lecture)   | Introduction & Development of CNScranial Nerve nuclei & functional components Comp AN 62.1, Obj AN 62.1.1 Comp. 64.2 Obj 64.2.1 to 64.2.7<br>Comp. 64.3 Obj 64.3.1<br><br>(Interactive Lecture) | CM 17.5<br>Describe health care delivery in India   | Introduction<br>Comp. 64.2 Obj 64.2.1 to 64.2.7 SGT  |   |                 | AETCOM MODULE 1.1 (WHAT DOES IT MEAN TO BE A DOCTPOR? ATATOMY-3)  | Sport Activity                             |                 |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                        | 05:00Pm-06:00Pm |
|------|---|--|--|---|---|-----------------|---|---------------------------------------|-----------------|
| 136  | formative assessment-2  | artificial kidney and renal transplant-Comp.PY 7.7, Obj 7.7.1 to 7.7.3 (Integrative Lecture) Vertical Integration with general medicine artificial kidney and transplant | Subarachnoid cysterns & CSF with ECE Comp. 56.2 Obj 56.2.1 Comp. 63.2 Obj 63.2.1 (Interactive Lecture) | Batch A1 Frequency of stimuli on SMT Objective PY3.18.4<br>Batch A2-Revision-Clinical examination of respiratory system- Objective 6.9.1 (Practical)  |   |                 | Subarachnoid cysterns & CSF with ECE Comp. 56.2 Obj 56.2.1 Comp.63.2Obj63.2.1<br><br>Dissection (Practical)   | Poster/Rangoli Making Activity        |                 |
| 137  | Defeacaion reflex-Comp PY4.3, obj PY 4.3.2 to 4.3.3 (Interactive Lecture) | Spinal cord-I Comp. 57.2 Obj 57.2.1 Comp. 57.3 Obj 57.3.1,2 (Interactive Lecture)  | Feed back of FA Molecular biology Comp-BI7.1 Obj-BI7.1.1 to BI7.1.9 (Interactive Lecture)              | Spinal cord-I Spinal cord-II Comp. 57.4 Obj 57.4.1 Comp. 57.5 Obj 57.5.1 Comp. 57.2 Obj 57.2.1 Comp. 57.3 Obj 57.3.1,2 Dissection (Practical)   | Histology- Spinal cord,Ganglions Comp. 64.1 Obj 64.1.1,4 Comp. 68.1 Obj 68.1. 3,4,7,8 (Practical) |                 | Batch B1- Frequency of stimuli on SMT Objective PY3.18.4<br>Batch B2- Revision-Clinical examination of respiratory system-Objective 6.9.1 (Practical)   | Sport Activity                        |                 |
| 138  | Acid-base homeostasis-Comp.PY 7.5 (Interactive Lecture)                   | Medulla Oblongata -I Comp. 58.2 Obj 58.2.1 to 58.2.3Comp. 58.3 Obj 58.3.1 (Interactive Lecture)  | Formative Assessment 5- Nervous System   | Medulla Oblongata Comp. 58.2 Obj 58.2.1 to 58.2.3 Comp. 58.3 Obj 58.3.1 Comp. 58.4 Obj 58.4.1 Dissection (Practical)  |   |                 | Batch B1- Revision-Clinical examination of respiratory system-Objective 6.9.1 Batch B2- Frequency of stimuli on SMT Objective PY3.18.4 (Practical)<br><br>serum protein estimationComp-BII1.8 Obj-BII1.8.1 to BII1.8.3 Biochemistry - Batch A practical | SDL Acid-base homeostasis-Comp.PY 7.5 |                 |
| 139  | Medulla Oblongata-2 58.4 Obj 58.4.1 (Interactive Lecture)                 | Renal function test-Comp.PY 7.8, Obj 7.8.1 (Interactive Lecture)   | Pons with ECE Comp. 59.2 Obj 59.2.1 to 59.2.2 Comp. 59.3 Obj 58.3.1 (Interactive Lecture)              | SGT Cystometry-Comp.PY7.9, Obj 7.9.1 to 7.9.2   |   |                 | Pons with ECE Comp. 59.2 Obj 59.2.1 to 59.2.2 Comp. 59.3 Obj 58.3.1<br><br>Dissection (Practical)   |                                       |                 |
| 140  | Molecular biology Comp-BI7.2 Obj-BI7.2.1 to BI7.2.4 (Interactive Lecture) | Mid brain Comp. 61.1 Obj 61.1.1 to 61.1.2 Comp. 61.2 Obj 61.2.1 to 61.2.2 Comp. 61.3 Obj 61.3.1 to 61.3.4 (Interactive Lecture)  | CM 1.7 Indicators of quality of life, PQLI, HDI  | Mid brain Cerebellum Comp. 60.1 Obj 60.1.1 to 60.1.2 Comp.60.2Obj60.2.1 Comp.60.3Obj60.3.1 Comp. 61.1 Obj 61.1.1 to 61.1.2 Comp. 61.2 Obj 61.2.1 to 61.2.2 Comp. 61.3 Obj 61.3.1 to 61.3.4 Dissection (Practical) | Histology- Cerebellum Comp. 64.1 Obj 64.1.2,5 (Practical)   |                 | AETCOM MODULE 1.1 (WHAT DOES IT MEAN TO BE A DOCTPOR? ATATOMY-4)  | Sport Activity                        |                 |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                                | 05:00Pm-06:00Pm |
|------|---|--|--|--|-----------------|-----------------|---|---|-----------------|
| 141  | Molecular biology Comp-BI7.2 Obj-BI7.2.5 to BI7.2.9 (Interactive Lecture) | Receptors & its properteies CompPY10.2Obj PY10.2.5 (Interactive Lecture) | Cerebellum Comp. 60.1 Obj 60.1.1 to 60.1.2 Comp. 60.2 Obj 60.2.1 Comp. 60.3 Obj 60.3.1 | Batch A1-Revision-Clinical examination of respiratory system-Objective 6.9.1 Batch A2 Frequency of stimuli on SMT Objective PY3.18.4 (Practical) |                 |                 | Mid brain Cerebellum Comp. 60.1 Obj 60.1.1 to 60.1.2 Comp.60.2Obj | Histology- Cerebellum Comp. 64.1 Obj 64.1.2,5 |                 |



| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
|------|---|---|--|--|---|-----------------|---|--|-----------------|
| 147  | Molecular biology<br>Comp-BI7.2 Obj-BI7.2.10 to BI7.2.12<br>(Interactive Lecture)               | liver and gall bladder-<br>Comp PY4.7, obj 4.7.1<br>(Interactive Lecture)   | CerebraL<br>HEMISPHERE-II<br>Comp. 62.2 Obj 62.2.1<br><br>(Interactive Lecture)                      | Batch A1 Normal Cardiogram<br>recording Objective PY3.18.7 Batch<br>A2-Basic life support-Objective<br>PY11.14.1 (Practical)<br><br>Comp-BI3.5 Obj-BI3.5.1 to BI3.5.8<br>Comp-BI3.6 Obj-BI3.6.1 to BI3.6.11<br>Tutorial carbohydrate metabolism<br>Comp-BI3.7 Obj-BI3.7.1 to BI3.7.2<br>Comp-BI3.8 Obj-BI3.8.1 to BI3.8.1<br>Comp-BI3.9 Obj-BI3.9.1 to BI3.9.2<br>Biochemistry - Batch B |   |                 | Whitematter&I<br>nternalcapsule-I<br>Whitematter&I<br>nternalcapsule-<br>II Comp.62.3<br>Obj 62.3.1 to<br>62.3.2 Comp.<br>62.3 Obj 62.3.1<br>to 62.3.2<br>Dissection<br>(Practical)   | Histology-<br>Cerebum<br>Comp. 64.1<br>Obj 64.1.3,6<br><br>(Practical) |                 |
| 148  | Motor Tracts<br>CompPY10.4ObjPY10.<br>4.1- 10.4.2<br>(Interactive Lecture)                      | White matter &<br>Internal capsule-I<br>Comp. 62.3 Obj 62.3.1<br>to 62.3.2<br><br>(Interactive Lecture)   | Molecular biology<br>Comp-BI7.3 Obj-<br>BI7.3.3 to BI7.3.4<br>(Interactive Lecture)                  | White matter &<br>Internal capsule-I<br>White matter&<br>Internal capsule-II<br>Comp.62.3Obj62.3<br>.1to<br>62.3.2<br>Comp. 62.3 Obj<br>62.3.1 to<br>62.3.2<br><br>Dissection<br>(Practical)   | Histology-<br>Cerebum<br>Comp.<br>64.1 Obj<br>64.1.3,6<br><br>(Practical) |                 | Batch B1-Normal Cardiogram<br>recording Objective PY3.18.7<br>Batch B2--Basic life support-<br>Objective PY11.14.1 (Practical)<br><br>Comp-BI3.5 Obj-BI3.5.1 to BI3.5.8<br>Comp-BI3.6 Obj-BI3.6.1 to<br>BI3.6.11<br>Tutorial carbohydrate metabolism<br>Comp-BI3.7 Obj-BI3.7.1 to BI3.7.2<br>Comp-BI3.8 Obj-BI3.8.1 to BI3.8.1<br>Comp-BI3.9 Obj-BI3.9.1 to BI3.9.2<br>Biochemistry - Batch A | Sport<br>Activity  |                 |
| 149  | <b>ECE-6</b> Growth Monitoring in infants- Comp PY 11.9-<br>Case based discussion               |   |  | Batch A1--Basic life support-Objective<br>PY11.14.1<br>Batch A2 Normal Cardiogram<br>recording Objective PY3.18.7<br>(Practical)<br><br><b>SDL</b> Carbohydrate metabolism Comp-<br>BI3.4 Obj-BI3.4.1 to BI3.4.38 Comp-<br>BI3.5 Obj-BI3.5.1 to BI3.5.8<br>Biochemistry - Batch B  |   |                 | Seminar<br>Synapses,Reflexes and receptors-<br>Comp PY10.2, Sensory tracts and<br>physiology of pain- Comp PY10.3   |  |                 |
| 150  | Functions of sex<br>hormones- Comp<br>PY9.5, Obj PY9.5.1 to<br>PY9.5.6 (Interactive<br>Lecture) | White matter &<br>Internal capsule-II<br>Comp. 62.3 Obj 62.3.1<br>to 62.3.2<br>(Interactive Lecture)  | Gastro-intestinal<br>hormones- Comp<br>PY4.5<br>(Interactive Lecture)                                | Lateral ventricle, choroid fissure, &<br>plexus Comp. 63.1 Obj 63.3.1<br><br>Dissection (Practical)  |   |                 | Batch B1- -Basic life support-<br>Objective PY11.14.1<br>Batch B2-Normal Cardiogram<br>recording Objective PY3.18.7<br>(Practical)<br><br><b>SDL</b> Carbohydrate metabolism<br>Comp-BI3.4 Obj-BI3.4.1 to<br>BI3.4.38 Comp-BI3.5 Obj-BI3.5.1<br>to BI3.5.8<br>Biochemistry - Batch A  | <b>SDL</b><br>Gastro-<br>intestinal<br>hormones-<br>Comp PY4.5         |                 |
| 151. | <b>SDL</b><br>Cerebral hemisphere   | <b>Cerebrovascular<br/>Accidents - Comp. PY<br/>5.10</b> Case- based<br>discussion and case-<br>report interpretation<br>vertical Intergration<br>with Medicine | Lateral ventricle,<br>choroid fissure, &<br>plexus Comp. 63.1 Obj<br>63.3.1<br>(Interactive Lecture) | SGT<br>gastric function tests, Gut-Brain Axis-<br>Comp PY 4.8, obj 4.8.1 , Comp PY 4.6,<br>Obj 4.6.1   |   |                 | <b>SDL</b><br><br>White matter & Internal capsule-II<br>Comp. 62.3 Obj 62.3.1 to 62.3.2   | Sport<br>Activity  |                 |
| 152  | Molecular biology<br>Comp-BI7.3 Obj-<br>BI7.3.1 to BI7.3.2<br>(Interactive Lecture)             | PCT Brain<br><b>FA</b>  | CM 2.4<br>Community<br>relationship and their<br>impact on health and<br>disease                     | PCV Brain <b>FA</b>  |   |                 | AETCOM MODULE 1.2<br>(WHAT DOES IT MEAN TO BE A<br>PATIENT? PHYSIOLOGY-2)   |  |                 |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm   |  |
|------|---|---|--|--|--|-----------------|--|--|---|--|
| 153  | Molecular biology<br>Comp-BI7.3 Obj-BI7.3.3 to BI7.3.4<br>(Interactive Lecture)   | Organ function tests<br>Comp-BI6.14 Obj-BI6.14.1 to BI6.14.10<br><i>horizontal integration by sharing with anatomy and physiology</i>                             | Introduction of abdomen , planes , Sub divisions Comp. 44.1 Obj 44.1.1 to 44.1.5<br><br>(Interactive Lecture)  | Batch A1--Basic life support--Objective PY11.14.1<br>Batch A2 Normal Cardiogram recording Objective PY3.18.7 (Practical)<br><br>Comp-BI3.5 Obj-BI3.5.1 to BI3.5.8<br>Comp-BI3.6 Obj-BI3.6.1 to BI3.6.11<br>Tutorial carbohydrate metabolism<br>Comp-BI3.7 Obj-BI3.7.1 to BI3.7.2<br>Comp-BI3.8 Obj-BI3.8.1 to BI3.8.1<br>Comp-BI3.9 Obj-BI3.9.1 to BI3.9.2<br>Biochemistry - Batch B |  |                 | Abdominal planes , Sub divisions<br>Comp. 44.1 Obj 44.1.1 to 44.1.5<br>Demonstration in skill lab/ Cadaver/ living   | Histology of Oesophagus, Cardio oesophageal junction, Stomach fundus, stomach pyloric<br>Comp.52.1Obj 52.1.1<br>Comp.52.3Obj 52.3.1(Practical) |   |  |
| 154  | Pain physiology Comp PY10.3Obj 10.3.3<br>(Interactive Lecture)  | Anterior abdominal wall Comp. 44.2 Obj 44.2.1 to 44.2.5 Comp. 44.6 Obj 44.6.1 to 44.6.2 Comp. 44.7 Obj 44.7.1,3<br>Comp. 47.6 Obj 47.6.8<br>(Interactive Lecture) | Molecular biology<br>Comp-BI7.3 Obj-BI7.3.5<br>(Interactive Lecture)   | Abdominal planes , Sub divisions<br>Comp. 44.1 Obj 44.1.1 to 44.1.5<br>Demonstration in skill lab/ Cadaver/ living   | Histology of Oesophagus, Cardio oesophageal junction, Stomach fundus, stomach pyloric<br>Comp.52.1Obj 52.1.1<br>Comp.52.3 Obj52.3.1<br>(Practical) |                 | Batch B1-Revision-History taking and general physical examination-Objective PY11.13.1 to PY11.13.3<br>Batch B2- Effect of temperature on cardiogram Objective PY3.18.8 (Practical)<br><br>Comp-BI3.5 Obj-BI3.5.1 to BI3.5.8<br>Comp-BI3.6 Obj-BI3.6.1 to BI3.6.11<br>Tutorial carbohydrate metabolism<br>Comp-BI3.7 Obj-BI3.7.1 to BI3.7.2<br>Comp-BI3.8 Obj-BI3.8.1 to BI3.8.1<br>Comp-BI3.9 Obj-BI3.9.1 to BI3.9.2<br>Biochemistry - Batch A | Sport Activity   | <b>SDL</b><br>Physiology of pain and analgesia system Comp PY10.3 |  |
| 155  | <b>ECE-8 (Biochemistry Department)</b><br>for metabolic disorder<br>Comp-BI11.17 Obj-BI11.17.1 to BI11.17.5<br><i>Vertical integration with medicine by nesting comp3M2.3</i> |   |  | Batch B1- Hematology Lab Leaving Test (Formative Assessment ) Batch B2-Perimetry PY10.20.2 (Practical)<br><br>serum lipid estimation Comp-BI11.10 Obj-BI11.10.1 to BI11.10.4<br>Biochemistry - Batch B practical   |  |                 | SEMINAR/ TUTORIAL  |  |   |  |
| 156  | Applied physiology of GIT- Comp PY4.9, obj PY 4.9.1 to 4.9.2<br><i>Vertical Integration with general medicine peptic ulcers</i><br>(Integrative Lecture)                      | Rectus Sheath<br>Comp. 44.3 Obj 44.3.1 to 44.3.4<br><b>Vertical Integration with Surgery</b><br>(Interactive Lecture)   | Menstrual cycle-<br>Comp PY9.4<br>(Interactive Lecture)  | Anterior abdomen wall Comp. 44.2 Obj 44.2.1 to 44.2.5<br>Comp. 44.6 Obj 44.6.1 to 44.6.2<br>Comp. 44.7 Obj 44.7.1,3<br>Comp. 47.6 Obj 47.6.8<br><br>Dissection (Practical)   |  |                 | Batch B1- Higher Function Obj PY 10.11.1 Physiology - Batch B2- Cranial Nerve III,IV,VI-Obj PY 10.11.4 (Practical)<br><br>serum lipid estimation<br>Comp-BI11.10 Obj-BI11.10.1 to BI11.10.4 Biochemistry - Batch A practical   | <b>SDL-</b><br>Menstrual cycle- Comp PY9.4   |   |  |
| 157  | Development of Foregut<br>Comp. 52.6 Obj 52.6.1<br>(Interactive Lecture)  | <b>ECE-</b> Complications of Diabetes Mellitus-<br>Comp PY 8.2- Case based discussion<br>Vertical Intergration with Medicine                                      | Osteology / DOAP<br>Lumbar vertebrae<br>Comp AN 50.1, Obj AN 50.1.1 Comp AN 50.3, Obj AN 50.3.1,2<br>Comp AN 50.4, Obj AN 50.4.1 to 50.4.5 Comp AN 53.1, Obj AN 53.1.1,3 | SGT- Neurotransmitters- Comp 10.10<br>Obj PY 10.10.1-10.10.2   |  |                 | Rectus Sheath<br>Comp. 44.3 Obj 44.3.1 to 44.3.4<br><br>Dissection (Practical)   | Sport Activity   |   |  |
| 158  | Molecular biology<br>Comp-BI7.3 Obj-BI7.3.5 (Interactive Lecture)   | Inguinal Canal With<br>ECE Comp. 44.4 Obj 44.4.1 to 44.4.7 Comp. 44.5 Obj 44.5.1 to 44.5.3  | CM 4.1<br>Social Marketing Programme   | Inguinal Cannal<br>Comp. 44.4 Obj 44.4.1 to 44.4.7<br>Comp. 44.5 Obj 44.5.1 to 44.5.3<br><br>Dissection (Practical)  |  |                 | AETCOM MODULE 1.2<br>(WHAT DOES IT MEAN TO BE A PATIENT? PHYSIOLOGY-3)   |  |   |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm  | 05:00Pm-06:00Pm |
|------|---|--|---|---|---|-----------------|--|---|-----------------|
| 159  | Oncogenesis and immunity Comp-BI0.1 Obj-BI0.1.1 to BI0.1.4 (Interactive Lecture)                                    | Physiology of taste-Comp 10.13 Obj-PY10.13.1-10.13.7 (Integrative Lecture)                                 | Testis & Scrotum, Vas Defference Comp. 46.1 Obj 46.1.1 to 46.1.6 Comp. 46.2 Obj 46.2.1 to 46.1.2 Comp. 48.2 Obj 48.2.12 Comp. 48.5 Obj 48.5.6 Comp. 46.4 Obj 46.4.1 to 46.4.2 Comp. 47.6 Obj 47.6.8 <b>Vertical integration with surgery by nesting Comp SU30.2, SU30.3, SU30.4 (Interactive Lecture)</b> | Batch A1 Effect of temperature on cardiogram Objective PY3.18.8 Batch A2- Revision-History taking and general physical examination-Objective PY11.13.1 to PY11.13.3 (Practical)<br>Tutorial lipid metabolism Comp-BI4.3 Obj-BI4.3.3 to BI4.3.5 Comp-BI4.4 Obj-BI4.4.4 to BI4.4.6 Biochemistry - Batch B |   |                 | Testis&Scrotum, VasDefferens Comp. 46.1 Obj 46.1.1 to46.1.6 Comp.46.2Obj 46.2.1to46.1.2Comp.48.2 Obj 48.2.12 Comp. 48.5 Obj 48.5.6 Comp. 46.4 Obj 46.4.1 to 46.4.2 Comp. 47.6 Obj 47.6.8 Dissection (Practical)  | Histology of duodenum, jejunum, ileum Comp. 52.1 Obj 52.1.2,3 (Practical) |                 |
| 160  | Postural reflexes CompPY10.4ObjPY10.4.3-10.4.4 (Interactive Lecture)  | Peritoneum-I Comp. 47.1 Obj 47.1.1 to 47.1.3 Comp. 47.2 Obj 47.2.1 to 47.2.2,5,6 (Interactive Lecture)     | Oncogenesis and immunity Comp-BI0.2 Obj-BI0.1.2 to BI0.2.2 <b>Integrated teaching</b>   | Testis & Scrotum, Vas Defference Comp. 46.1 Obj 46.1.1 to 46.1.6 Comp.46.2Obj 46.2.1to 46.1.2 Comp. 48.2 Obj 48.2.12Comp. 48.5 Obj 48.5.6 Comp. 46.4 Obj 46.4.1 to 46.4.2 Comp. 47.6 Obj 47.6.8   | Histology of duodenum, jejunum, ileum Comp. 52.1 Obj 52.1.2,3 (Practical) |                 | Batch B1- Effect of temperature on cardiogram Objective PY3.18.8 Batch B2- Revision-History taking and general physical examination-Objective PY11.13.1 to PY11.13.3 (Practical)<br>Tutorial lipid metabolism Comp-BI4.3 Obj-BI4.3.3 to BI4.3.5 Comp-BI4.4 Obj-BI4.4.4 to BI4.4.6 Biochemistry - Batch A | Sport Activity  |                 |
| 161  | <b>ECE-9 Anatomy (ABDOMINAL WALL)</b>   |  |   | Batch A1-Revision-History taking and general physical examination-Objective PY11.13.1 to PY11.13.3 Batch A2 Effect of temperature on cardiogram Objective PY3.18.8 (Practical)<br>serum Ca /PO 4 estimation Comp-BI11.11 Obj-BI11.11.1 to BI11.11.3 Biochemistry - Batch B practical                    |   |                 | Chronic Kidney Disease- Comp. PY 7.7 (Visit to Dialysis unit)  |   |                 |
| 162  | Peritoneum-II 47.2 Obj 47.2.3 to 47.2.9 Comp. 47.3 Obj 47.3.1 Comp. 47.4 Obj 47.4.1 to 47.4.2 (Interactive Lecture) | Functional anatomy of eye and optics of image formation-Comp 10.17 Obj-Physiology of smell-Comp 10.13 Obj- | Development of midgut Comp.52.6 Obj 52.6.1 (Interactive Lecture)  | SGT- pancreatic exocrine function tests- Comp PY 4.8, obj 4.8.2   |   |                 | Peritoneum 47.2 Obj 47.2.3 to 47.2.9 Comp. 47.3 Obj 47.3.1 Comp. 47.4 Obj 47.4.1 to 47.4.2 Comp. 47.1 Obj 47.1.1 to 47.1.3 Comp. 47.2 Obj 47.2.1 to 47.2.2,5,6 Dissection (Practical)  |   |                 |

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|     |  | PY10.13.8-10.13.11<br>(Interactive Lecture)                           |  |   |  |  |  |                |  |
| 163 | Oncogenesis and immunity Comp-BI0.3<br>Obj- BI0.1.3 to BI0.3.2 | Osteology / DOAP<br><br>Sacral vertebrae Comp AN 53.4, Obj AN 53.4.1) | CM 9.7<br>Enumerate the sources of vital statistics including NFHS, NSSO etc | Peritoneum Comp 47.2 Obj 47.2.3 to 47.2.9<br>Comp. 47.3 Obj 47.3.1<br>Comp. 47.4 Obj 47.4.1 to 47.4.2<br>Comp. 47.1 Obj 47.1.1 to 47.1.3<br>Comp. 47.2 Obj 47.2.1 to 47.2.2,5,6<br><br>Dissection (Practical) |  |  | AETCOM MODULE 1.2<br>(WHAT DOES IT MEAN TO BE A PATIENT? PHYSIOLOGY-4) | Sport Activity |  |

| Date | 08:00Am-09:00Am   | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm  | 05:00Pm-06:00Pm |
|------|---|---|--|---|---|-----------------|--|---|-----------------|
| 164  | Oncogenesis and immunity Comp-BI0.4 Obj-BI0.1.4 to BI0.4.1<br>(Interactive Lecture)   | Decorticate vs decerebrate rigidity Comp PY10.4<br>Obj10.4. 5<br>(Interactive Lecture)  | Spleen Comp. 47.5 Obj 47.5.4 to 47.6<br>Comp. 47.6 Obj 47.6.1 to 47.6.3<br><b>Vertical integration with surgery by nesting Comp SU28.11</b><br>(Interactive Lecture) | Batch A1 Properties of cardiac muscle Objective PY3.18.9 Batch A2-Clinical examination of abdomen- PY 4.10.1 (Practical)<br><br><b>SDL</b> lipid metabolism Comp-BI4.4 Obj-BI4.4.4 to BI4.4.6 Comp-BI4.6 Obj-BI4.6.6 to BI4.6.4<br>Biochemistry - Batch B |   |                 | Spleen Comp. 47.5 Obj 47.5.4 to 47.6<br>Comp. 47.6 Obj 47.6.1 to 47.6.3<br>Dissection (Practical)  |   |                 |
| 165  | Functional anatomy of ear and middle ear functions- Comp 10.15 Obj- PY10.15.1-10.15.6<br><b>Vertical Integration with ENT audiometry and hearing tests</b><br>(Integrative Lecture) | Stomach Comp. 47.5 Obj 47.5.1 to 47.5.3<br>Comp. 47.6 Obj 47.6.4,10<br><b>Vertical integration with surgery by nesting Comp SU28.7</b><br>(Interactive Lecture) | Oncogenesis and immunity Comp-BI0.5 Obj-BI0.1.5 to BI0.5.2<br>(Interactive Lecture)  | Stomach Comp.47.5Obj47.5.1to47.5.3<br>Comp. 47.6 Obj 47.6.4,10<br>Dissection (Practical)  | Histology of Large Intestine, Appendix Comp. 52.1 Obj 52.1.4,5<br><br>(Practical) |                 | Batch B1- Properties of cardiac muscle Objective PY3.18.9<br>Batch B2- Clinical examination of abdomen- PY 4.10.1 (Practical)<br><br><b>SDL</b> lipid metabolism Comp-BI4.4 Obj-BI4.4.4 to BI4.4.6 Comp-BI4.6 Obj-BI4.6.6 to BI4.6.4<br>Biochemistry - Batch A | Sport Activity  |                 |
| 166  | ECE-7 Oxygen Therapy- Comp. PY 6.5- Case- based discussion  |   |  | Batch A1-Clinical examination of abdomen- PY 4.10.1<br>Batch A2 Properties of cardiac muscle Objective PY3.18.9 (Practical)<br><br>serum Ca /PO 4 estimation<br>Comp-BI11.11 Obj-BI11.11.1 to BI11.11.3<br>Biochemistry - Batch B practical               |   |                 | Seminar<br>Descending tracts and postural regulation- Comp PY10.4, Autonomic nervous system and lesions of spinal cord- Comp PY10.5 to Comp PY10.6   |   |                 |
| 167  | Sensory transduction in cochlea- Comp 10.15 Obj- PY10.15.7-10.15.11<br>(Interactive Lecture)  | Abdominal aorta,Coeliac Trunk Superior, Inferior Mesenteric vessels<br>Comp. 47.9 Obj 47.9.1 to 47.9.6<br><br>(Interactive Lecture)                             | Equilibrium and Postural reflexes CompPY10.4<br>Interactive Lecture  | Stomach Comp. 47.5 Obj 47.5.1 o 47.5.3 Comp. 47.6 Obj 47.6.4,10<br>Dissection (Practical)   | Histology of Large Intestine, Appendix Comp. 52.1 Obj 52.1.4,5<br><br>(Practical) |                 | Batch B1- Clinical examination of abdomen- PY 4.10.1 - Batch B2- Properties of cardiac muscle Objective PY3.18.9 (Practical)<br><br>serum Ca /PO 4 estimation<br>Comp-BI11.11 Obj-BI11.11.1 to BI11.11.3<br>Biochemistry - Batch A practical                   | <b>SDL</b> Equilibrium and Postural reflexes CompPY10.4 |                 |

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| 168 | Duodenum, Jejunum, Ileum Comp. 47.5 Obj 47.5.12 to 47.5.14,18<br><br>Vertical integration with surgery by nesting Comp SU28.13 (Interactive Lecture) | Autonomic nervous system Comp PY10.5 Obj PY105.2-10.5.4. (Interactive Lecture) | SDL – developmental anomalies of gut  | SGT Horizontal Intergration with Bichemistry liver function tests- Comp PY 4.8, obj 4.8.3 |  | Abdominal aorta,Coeliac Trunk Superior, Inferior Mesenteric vessels Comp. 47.9 Obj 47.9.1 to 7.9.6 Dissection (Practical) | Sport Activity |  |
| 169 | Extracellular matrix Comp-BI9.1 Obj-BI9.1.1 to BI9.1.2 (Interactive Lecture)   | Development of hindgut Comp. 52.6 Obj 52.6.1<br><br>(Interactive Lecture)      | Duodenum, Jejunum, Ileum Comp. 47.5 Obj 47.5.12 to 47.5.14,18<br><br>Dissection (Practical) |   |  | AETCOM MODULE 1.3 (THE DOCTOR PATIENT RELATIONSHIP. BIOCHEMISTRY-1)   |                |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                         | 05:00Pm-06:00Pm |
|------|---|--|--|--|---|-----------------|---|--|-----------------|
| 170  | Neural processing in auditory functions- Comp 10.15 Obj- PY10.15.11-10.15.15 (Interactive Lecture)          | Majour Viscera of Abdomen (Demo)<br><br>with caecum & appendix Comp. 47.2 Obj 47.2.3 to 47.2.9 Comp. 47.3 Obj 47.3.1 Comp. 47.4 Obj 47.4.1 to                        | Extracellular matrix Comp-BI9.2 Obj-BI9.2.1 to BI9.2.1 (Interactive Lecture) | Portal Vein & ECE Comp. 47.8 Obj 47.8.1 to 47.8.5 Comp. 47.10 Obj 47.10.1 to 47.10.2 Comp. 47.11 Obj 47.11.1 to 47.11.2 (Interactive Lecture)  | Portal Vein (ECE) Comp. 47.8 Obj 47.8.1 to 47.8.5 Comp. 47.10 Obj 47.10.1 to 47.10.2 Comp. 47.11 Obj 47.11.1 to 47.11.2<br><br>Dissection (Practical) |                 | Batch B1- Properties of cardiac muscle Objective PY3.18.9<br>Batch B2- Sensory System examination PY10.11.2 (Practical)<br><br>Tutorial protein metabolism Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI3.4.8 Biochemistry - Batch A      | Sport Activity                         |                 |
| 171  | ECE – 10 NEURAL TUBE DEFECTS-ANATOMY  |  |  | Batch A1 Sensory System examinationPY10.11.2<br>Batch A2Properties of cardiac muscle Objective PY3.18.9 (Practical)<br><br>serum Bilirubin estimation Comp-BI11.12 Obj-BI11.12.1 to BI11.12.5 Biochemistry - Batch B practical |   |                 | Eliciting UMN and LMN Signs - Comp. PY 10.6- Case- based discussion   |  |                 |
| 172  | Functional areas of cerebral cortex & basal ganglia Comp PY 10.7 Obj PY10.7.1- 10.7.2 (Interactive Lecture) | Gross Anatomy of the Pancreas Comp. AN47.5 Obj 47.5.15 to 47.5.17<br>Anatomical basis of referred pain in pancreatitis Comp AN47.6 Obj 47.6.11 Comp SU24.1 (nesting) | Theories of hearing- Comp PY 10.15 Interactive Lecture                       | Pancreas Comp. 47.5 Obj 47.5.15 to 47.5.17 Dissection  | SDL- MUSCLES OF ABDOMINAL WALL  |                 | Batch B1- Sensory System examinationPY10.11.2<br>Batch B2- Properties of cardiac muscle Objective PY3.18.9 (Practical)<br><br>serum Bilirubin estimation Comp-BI11.12 Obj-BI11.12.1 to BI11.12.5 Biochemistry - Batch A practical | SDL Theories of hearing- Comp PY 10.15 |                 |
| 173  | Liver-1 Comp. 47.5 Obj 47.5.7 to 47.5.10  | Memory & learning Comp PY 10.9 Obj PY 10.9.1 -10.9.3   | Liver-2 Comp. 47.6 Obj 47.6.5 to 47.6.6                                      | SGT-Pathophysiology of smell and taste- Comp-PY10.14 Obj-PY 10.14.1- 10.14.4   |   |                 | Histology of Liver, Gall blader, pancreas ,Supra renal Gland Comp. 52.1 Obj 52.1.4 to 52.1.7  |  |                 |

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|     |  | (Integrative Lecture)  |  |  |  | (Practical)   |                |  |
| 174 | Anti oxidant Comp-B17.6 Obj-B17.6.1 to B17.6.6 (Interactive Lecture) | Development of male genital system Comp. 52.8 Obj 52.8.1 to 52.8.4 (Interactive Lecture) | Liver Comp. 47.5 Obj 47.5.7 to 47.5.10 Comp. 47.6 Obj 47.6.5 to 47.6.6<br><br>Dissection (Practical) |  |  | AETCOM MODULE 1.3 (THE DOCTOR PATIENT RELATIONSHIP. BIOCHEMISTRY-2) | Sport Activity |  |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am   | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
|------|--|---|---|---|---|-----------------|---|--|-----------------|
| 175  | Biochemical Aspects of normal & diseased pancreas Comp-BI6.14 Obj-BI6.14.1 to BI6.14.10 Integrated Teaching  | Physiology of vision including colour vision PY10.17.1-10.17.4 (Integrative Lecture)  | SDL peritoneum  | Batch A1- Visual Acuity & color vision PY10.20.1 -PY10.20.3 Batch B2- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.6- PY 2.11.7 (Practical)<br><br>Tutorial protein metabolism Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI5.4.8 Biochemistry - Batch B |   |                 | Gall Bladder & Biliary Apparatus & ECE Comp. 47.5 Obj 47.5.11 Comp. 47.6 Obj 47.6.7 Comp. 47.7 Obj 47.7.1 to 47.7.2 Vertical integration with surgery by nesting Comp SU 28.12 (Interactive Lecture)  | Gall Bladder & Biliary Apparatus & ECE Comp. 47.5 Obj 47.5.11 Comp. 47.6 Obj 47.6.7 Comp. 47.7 Obj 47.7.1 to 47.7.2 Dissection (Practical) |                 |
| 176  | Basal ganglia functions Comp PY10.7 Obj PY10.7.3-10.7.4 Vertical Integration with Psychiatry abnormalities of basal ganglia (Integrative Lecture)  | Kidney -I Comp. 47.5 Obj 47.5.20 , 47.5.23, 47.5.24 (Interactive Lecture)   | Organ function tests Comp-BI6.14 Obj-BI6.14.1 to BI6.14.10 Integrated teaching  | SDL   | Histology of Kidney Ureter, urinary bladder Comp. 52.2 Obj 52.1.1,2             |                 | Batch B1- Visual Acuity & color vision PY10.20.1 -PY10.20.3 Batch B2- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.6- PY 2.11.7 (Practical)<br><br>Tutorial protein metabolism Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI5.4.8 Biochemistry - Batch A | Sport Activity   |                 |
| 177  | Batch A1 Effect of drugs on cardiogram Objective PY3.18.10 Batch A2 Revision Sensory System examination PY10.11.2 (Practical)<br><br>serum enzymes estimation Comp-BI11.13 Obj-BI11.13.1 to BI11.13.8 Biochemistry - Batch B practical |   | CM 1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC) |   |   |                 | Seminar- Basal ganglia and Cerebellum - Comp PY10.7, Sleep , learning and memory -Comp PY10.8 to Comp PY10.9  |  |                 |
| 178  | Functional anatomy of retina and phototransduction Comp 10.17 Obj-PY10.17.5- 10.17.13 (Interactive Lecture)  | Development of female genital system Comp. 52.8 Obj 52.8.2,4 Vertical integration with surgery by nesting Comp SU28.2 (Interactive Lecture) | SGT- optics of image formation- Comp PY 10.17   | SDL Comp. 52.8 Obj 52.8.1 to 52.8.4   | Histology of Kidney Ureter, urinary bladder Comp. 52.2 Obj 52.1.1,2 (Practical) |                 | Batch B1- Effect of drugs on cardiogram Objective PY3.18.10 Batch B2-Revision Sensory System examination PY10.11.2 (Practical)<br><br>serum enzymes estimation Comp-BI11.13 Obj-BI11.13.1 to BI11.13.8 Biochemistry - Batch A practical               |  |                 |

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| 179 | Osteology / DOAP<br>Joints Comp AN 50.2, Obj AN 50.2.1,4             | Cerebellum functional areas Comp PY10.7<br>Obj PY10.7.5-10.7.6 (Interactive Lecture) | Development of female genital system<br>Comp. 52.8 Obj 52.8.2,4<br>Demonstration of Embryology Models<br>Practical  | SGT- Tests of hearing and deafness-<br>Comp-PY10.16 Obj-PY 10.16.1-10.16.6 (Virtual Intragrator with ENT) |  |   | Sport Activity |  |
| 180 | Anti oxidant Comp-BI7.6 Obj-BI7.6.1 to BI7.6.6 (Interactive Lecture) | Vertebral column and its curvatures<br>Comp. 50.1 Obj 50.1.1 (Interactive Lecture)   | Kidney<br>Comp. 47.5 Obj 47.5.21, 47.5.22<br>Comp. 47.8 Obj 47.8.7.<br>Dissection (Practical)<br>K47.5 Obj 47.5.19 to 47.5.23 Obj 47.5.24 to 47.5.23<br>Obj 47.5.19 to 47.5.23 Obj 47.5.24 to 47.5.23 |   |  | AETCOM MODULE 1.3 (THE DOCTOR PATIENT RELATIONSHIP. BIOCHEMISTRY-3) |                |  |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
|------|--|--|--|---|--|-----------------|---|--|-----------------|
| 181  | Oxidative stress<br>Comp-BI7.7 Obj-BI7.7.3 to BI7.7.4 (Interactive Lecture)  | Static & dynamic equilibrium<br>Comp PY10.4.6-10.4.7 (Interactive Lecture)   | Kidney II with ECE<br>Comp. 47.6 Obj 47.6.9 to 47.5.47.8<br>Obj 47.8.4.<br>Vertical Integration with pathology by nesting<br><b>Comp PA28.10</b> (Interactive Lecture) | Batch A1 Properties of cardiac muscle<br>Objective PY3.18.9 Batch A2 Sensory System examination<br>PY10.11.2 (Practical)<br>Tutorial protein metabolism<br>Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI5.4.8<br>Biochemistry - Batch B |  |                 | Suprarenal Gland-<br>Comp. 47.5. Obj 47.5.25<br><b>Vertical Integration with Pathology Comp PA32.9</b> (Interactive Lecture)  | Suprarenal Gland<br>Comp. 47.5. Obj 47.5.25<br>Vertical Integration with Pathology<br>Comp PA32.9 Dissection (Practical) | Sport Activity  |
| 182  | Functions of cerebellum<br>Comp PY10.7 Obj PY10.7.7 (Interactive Lecture)  | Revision Kidney  | Integration of metabolism<br>Comp-BI6.1 Obj-BI6.1.1 to BI6.1.2   | SDL – BONES ABDOMEN AND PELVIS  |  |                 | Batch B1 Properties of cardiac muscle<br>Objective PY3.18.9 Batch A2 Sensory System examination<br>PY10.11.2 (Practical)<br>Tutorial protein metabolism<br>Comp-BI5.4 Obj-BI5.4.1 to BI5.4.6, BI5.4.8<br>Biochemistry - Batch A                         |  |                 |
| 183  | Batch A1 Motor system Examination<br>Obj PY 10.11.3<br>Batch A2 Hematology Revision :<br>Comp PY2.11 Obj PY Obj 2.11.1-PY2.11.2 (Practical)<br>Serum enzymes estimation<br>Comp-BI11.13 Obj-BI11.13.1 to BI11.13.8<br>Biochemistry - Batch B practical |  | CM 1.9<br>Demonstrate the role of effective Communication skills in health in a simulated environment, Principles & practices of medicine in hospital & community      |   |  |                 | Parkinson's Disease - Comp. PY 10.7- Case- based discussion   | Sport Activity   |                 |
| 184  | Colour vision-<br>Comp 10.17 Obj-PY10.17.14-10.17.18 (Interactive Lecture) (VI Ophthalmology)  | Fetal Membranes-1<br>Comp 80.1 Obj 80.1.1 to 80.1.9<br>Comp 80.2 Obj 80.2.1 to 80.2.6<br>Comp 80.3 Obj 80.3.1 to 80.3.11<br>Comp 80.5 Obj 80.5.1 to 80.5.6 (Interactive Lecture) | SGT<br>Cerebellum and Basal Ganglia-<br>Comp PY10.7  | Fetal Membranes-2<br>Comp 80.4 Obj 80.4.1 to 80.4.6<br>Comp 80.6 Obj 80.6.1 to 80.6.5<br>Comp 80.7 Obj 80.7.1 to 80.7.3 (Interactive Lecture)   | SDL/revision<br>Comp AN 53.2, Obj AN 53.2.1<br>Comp AN 53.3, Obj AN 53.3.3,4 |                 | Batch B1-Motor system Examination<br>Obj PY 10.11.3<br>Batch B2- Hematology Revision :<br>Comp PY2.11 Obj PY Obj 2.11.1-PY2.11.2 (Practical)<br>serum enzymes estimation<br>Comp-BI11.13 Obj-BI11.13.1 to BI11.13.8<br>Biochemistry - Batch A practical |  |                 |
| 185  | Chromosomes<br>Comp 73.1 Obj. 73.1.1 & 73.1.2  | Limbic system<br>Comp PY10.7 Obj PY 10.7.8 (Interactive Lecture)   | Karyotyping Lyon's Hypothesis<br>Comp 73.3 Obj.  | SGT<br>Auditory and visual evoked potentials-<br>Comp-PY10.19 Obj-PY 10.19.1-10.19.4  |  |                 | GENETIC DISORDERS<br>Comp 74.4 Obj. 74.4.2<br>Comp 74.4 Obj. 74.4.3, Comp 74.4  | Sport Activity   |                 |

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|     | (Interactive Lecture)  |  | 73.3.1 & 73.3.2<br>(Interactive Lecture<br>Comp 73.2 Obj.<br>73.2.1 & 73.2.2 |  |  | Obj. 74.4.3   |  |  |
| 186 | Homeostasis and Metabolism - Haemoglobin Comp-BI6.12 Obj-BI6.12.1 to BI6.12.3<br>(Interactive Lecture) | Modes Of Inheritance Comp Pedigree Charts Comp 74.2 Obj. 74.2.1 & 74.2.274.1 Obj. 74.1.1 & 74.1.2<br>(Interactive Lecture) | Dissection Anatomy   | Prenatal Diagnosis-<br>Comp78.5Obj78.5.1to78.5.7<br>Comp81.1Obj81.1.1to81.1.5<br>VerticalIntegrationwithForensic<br>medicine by nesting<br>CompM2.38 |  | AETCOM MODULE 1.3<br>(THE DOCTOR PATIENT<br>RELATIONSHIP.<br>BIOCHEMISTRY-4)<br>MODULE 1.4 (THE<br>FOUNDATION OF<br>COMMUNICATION.<br>BIOCHEMISTRY-4) |  |  |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
|------|--|---|--|---|-----------------|-----------------|---|----------------|-----------------|
| 187  | Homeostasis and Metabolism- function tests Comp-BI6.14 Obj-BI6.14.1 to BI6.14.4<br>(Interactive Lecture)                             | Optic pathway and visual cortex- Comp 10.17 Obj- PY10.17.19-10.17.23<br>(Interactive Lecture) | <b>FA</b><br>Based on previous genetics competencies   | Batch A1 Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.3 Batch A2 Revision Motor system ExaminationObj PY 10.11.3 (Practical) |                 |                 | Soft part and dissection abdomen  | Sport Activity |                 |
| 188  | Nuclei of thalamus & hypothalamus in feeding CompPY 10.7.Obj PY10.7.9-10.7.10<br>(Interactive Lecture)                               | SDL Osteology Head and Neck   | Homeostasis and Metabolism-function tests Comp-BI6.14 Obj-BI6.14.5 to BI6.14.8<br>(Interactive Lecture)    | <b>SDL</b> Dural fold and dural venous sinuses  |                 |                 | Batch B1- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.3 Batch B2- Revision Motor system ExaminationObj PY 10.11.3 (Practical) |                |                 |
| 189  | Batch A1 Revision Motor system ExaminationObj PY 10.11.3<br>Batch A2 Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.3 (Practical) |   | CM 1.10<br>Demonstrate the important aspects of the doctor patient relationship in a simulated environment |   |                 |                 | Tutorial metabolismComp-BI6.5 Obj- BI6.5.1 to BI6.5.17 Biochemistry - Batch A   |                |                 |
|      | Tutorial metabolism Comp-BI6.5 Obj-BI6.5.1 to BI6.5.17 Biochemistry - Batch B  |   |  |   |                 |                 | Seminar- Olfaction, gustation and hearing- Comp PY10.13 to Comp PY10.16, Physiology of vision- Comp PY 10.17 to Comp PY 10.18       |                |                 |
| 190  | <b>MBBS 2<sup>ND</sup> SESSIONAL THEORY EXAMINATION</b>  |   |  |   |                 |                 |   |                |                 |
| 191  |  |   |  |   |                 |                 |   |                |                 |
| 192  |  |   |  |   |                 |                 |   |                |                 |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am | 10:00Am-11:00Am | 11:00Am-12:00Pm | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 193  | <b>MBBS 2<sup>ND</sup> SESSIONAL PRACTICAL EXAMINATION</b> |                 |                 |                 |                 |                 |                 |                |                 |
| 194  |  |                 |                 |                 |                 |                 |                 |                |                 |
| 195  |  |                 |                 |                 |                 |                 |                 |                |                 |

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| 196 | Eye movement and reflexes- Comp 10.17 Obj- PY10.17.24-10.17.26 Comp 10.18 Obj-PY10.18.1-10.18.2 <b>Vertical Integration with ophthalmology lesions of visual tracts (Integrative Lecture)</b> | Development of Gut , Comp. 52.6 Obj 52.6.1 (Interactive Lecture)                                  | <b>SGT</b> Physiology of Feeding and thirst- Comp PY 10.7   | DOAP/Embryology Model Urinary system Comp. 52.7 Obj 52.7.1 to 52.7.2 | Genetic Basis & Clinical features of Haemophilia Comp 74.4 Obj. 74.4.4 (Interactive Lecture) |  | Batch B1- Reflexes Obj PY10.11.5<br>Batch B2- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.5 (Practical)<br><br>Tutorial metabolism Comp-BI6.5 Obj-BI6.5.1 to BI6.5.17 Biochemistry - Batch A |  |  |
| 197 | Genetic Basis & Clinical features of Haemophilia Comp 74.4 Obj. 74.4.4  | Role of hypothalamus in Water regulation Comp PY 10.7 Obj PY10.7.11-10.1.12 (Interactive Lecture) | Genetic Basis & Clinical features of Duchene's Muscular Dystrophy Comp74.4Obj.74.4.5 (InteractiveLecture) | SGT-Reticular activating systemComp PY10.5 Obj10.5.1                 |  |  | <b>SDL</b><br>Genetic Basis & Clinical features of Duchene's Muscular Dystrophy Comp 74.4 Obj. 74.4.5<br>Genetic Basis & Clinical features of Sickle Cell Anaemia Comp 74.4 Obj. 74.4.6            |  |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm  | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 198  | Homeostasis and Metabolism -function tests Comp-BI6.14 Obj-BI6.14.9 to BI6.14.13 (Interactive Lecture)  | Hypothalamic - Pituitary axis CompPY8.2ObjPY 8.2.1-8.2.2 (Interactive Lecture) | Dev of Male & female genital system Comp. 52.8 Obj 52.8.1 to 52.8.4 (Interactive Lecture)  | Batch A1 Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.6- PY 2.11.7<br>Batch A2 Visual Acuity & color vision PY10.20.1 -PY10.20.3 (Practical)<br><br>Tutorial metabolismComp-BI6.9 Obj-BI6.9.1 to BI6.9.15 Comp-BI6.10 Obj-BI6.10.1 to BI6.10.10 Biochemistry - Batch B |  |                 | DOAP/EmbryologyModelUrinary system Comp. 52.7 Obj 52.7.1 to 52.7.2  |                |                 |
| 199  | Anterior pituitary gland CompPY8.2ObjPY 8.2.3-8.2.4 (Interactive Lecture)   | Chromosomal Aberrations Comp 75.1 Obj 75.1.1, 75.1.2 (Interactive Lecture)     | Homeostasis and Metabolism-function tests Comp-BI6.14 Obj-BI6.14.14 to BI6.14.15 (Interactive Lecture)                             | SDL-GENETICS  |  |                 | Batch B1- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.6- PY 2.11.7 Batch B2- Visual Acuity & color vision PY10.20.1 - PY10.20.3 (Practical)<br><br>Tutorial metabolismComp-BI6.9 Obj-BI6.9.1 to BI6.9.15 Comp-BI6.10 Obj-BI6.10.1 to BI6.10.10 Biochemistry - Batch A |                |                 |
| 200  | Batch A1 Visual Acuity & color vision PY10.20.1 -PY10.20.3<br>Batch A2 Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.6- PY 2.11.7 (Practical)<br><br>Serum analytes estimation Comp-BI11.21 Obj-BI11.21.1 to BI11.21.4 Biochemistry - Batch B practical |  | CM 2.1<br>Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community |   |  |                 | Seminar- Calcium Metabolism and secretions of anterior pituitary gland - Comp PY8.1 to comp PY 8.2, Obj PY8.2.1 to 8.2.3, Growth hormone and posterior pituitary- Comp PY 8.2, Obj PY8.2.4 to 8.2.7   | Sport Activity |                 |
| 201  | Sex dtermination and differentiation- Comp PY9.1, Obj PY9.1.1 to PY9.1.4 (Interactive Lecture)  | Mosaics & chimeras Comp 75.2 Obj 75.2.1, 75.2.2 (Interactive Lecture)          | <b>SGT</b> Spinal cord injury Comp PY10.6 Obj 10.6.1-10.6.2<br><b>Vertical Integration with Ortho.</b>                             | Genetic Basis & Clinical features of Prader Willi Syndrome Comp75.3Obj.75.3.1 (InteractiveLecture)  | Genetic Basis & Clinical features of Prader Willi Syndrome Comp 75.3 Obj. 75.3.1 |                 | Batch B1- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.6- PY 2.11.7 Batch B2- Visual Acuity & color vision PY10.20.1 - PY10.20.3 REVISION (Practical)<br><br>serum analytes estimation Comp-BI11.21 Obj-BI11.21.1 to BI11.21.4 Biochemistry - Batch A practical        |                |                 |

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| 202 | Genetic Basis & Clinical features of Edward Syndrome<br>Comp 75.3<br>Obj. 75.3.2<br>(Interactive Lecture) | <b>SGT</b><br>Puberty-Comp PY9.2  | Dev of Urinarysystem<br>Comp. 52.7 Obj<br>52.7.1 to 52.7.2<br>(Interactive Lecture) | <b>ECE</b><br>Growth Monitoring in adolescents- Comp<br>PY 11.10- Case based discussion                  |  | Revision Urinary System<br>Embryology |   |  |
| 203 | Homeostasis and Metabolism -function tests<br>Comp-BI6.14<br>Obj-BI6.14.16                                | Dev of Urinarysystem<br>Comp. 52.7 Obj<br>52.7.1 to 52.7.2<br>(Interactive Lecture) | Dissection<br>Anatomy/Embryo<br>Genitourinary                                       | Genetic Basis & Clinical features of Patau Syndrome<br>Comp 75.3<br>Obj. 75.3.3<br>(Interactive Lecture) | <b>SDL</b> Genetic Basis & Clinical features of Patau Syndrome<br>Comp 75.3<br>Obj. 75.3.3 |                                       | AETCOM MODULE 1.4 (THE FOUNDATION OF COMMUNICATION. BIOCHEMISTRY-5) |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm   | 05:00Pm-06:00Pm |
|------|---|--|--|---|---|-----------------|---|--|-----------------|
| 204  | ABG analysis Comp-BI6.8 Obj-BI6.8.1 to BI6.8.4<br>Vertical integration with medicine<br>(Interactive Teaching)  | Sleep wave forms during sleep<br>Comp PY 10.8.Obj 10.8.1-10.8.2 (Integrative Lecture)<br>Vertical Integration with Psychiatry abnormalities of EEG | Thoraco Abdominal Diaphragm Comp. 47.13 Obj 47.13.1 to 47.13.6<br>Comp. 47.14 Obj 47.14.1 to 47.14.2<br>(Interactive Lecture)  | Batch A1 Revision Motor system Examination Obj PY 10.11.3<br>Batch A2 Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.3 (Practical)<br><br>Tutorial enzyme Comp-BI2.1. Obj-BI2.1.1 to BI2.1.6 Comp BI2.3 Obj-BI2.3.1 to BI2.3.6<br>Biochemistry - Batch B |   |                 | Thoraco Abdominal Diaphragm Comp. 47.13 Obj 47.13.1 to 47.13.6<br>Comp. 47.14 Obj 47.14.1 to 47.14.2<br>Dissection (Practical)  | Histology of Testis, Epididymis, Vas deferens, Prostate, penis<br>Comp. 52.2 Obj 52.1.3, 4 (Practical) |                 |
| 205  | Calcium metabolism<br>Comp PY 8.1 Obj 8.1.1-8.1.2<br>(Interactive Lecture)  | Perineum<br>Comp. 49.4 Obj 49.4.1 to 49.4.5<br>(Interactive Lecture)   | ABG analysis<br>Comp-BI6.8 Obj-BI6.8.5 to BI6.8.6<br>Vertical integration with medicine<br>(Integrated teaching)   | Thoraco Abdominal Diaphragm<br>Comp. 47.13 Obj 47.13.1 to 47.13.6<br>Comp. 47.14 Obj 47.14.1 to 47.14.2<br>Dissection (Practical)   | Histology of Testis, Epididymis, Vas deferens, Prostate, penis<br>Comp. 52.2 Obj 52.1.3, 4<br>(Practical) |                 | Batch B1- Revision Motor system Examination Obj PY 10.11.3<br>Batch B2- Hematology Revision : Comp PY2.11 Obj PY Obj 2.11.3 (Practical)<br><br>Tutorial enzyme Comp-BI2.1. Obj-BI2.1.1 to BI2.1.6 Comp BI2.3 Obj-BI2.3.1 to BI2.3.6<br>Biochemistry - Batch A | Sport Activity   |                 |
| 206  | Batch A1 Perimetry PY 10.20.2 (Practical)<br>Batch A2 Hematology Lab Leaving Test (Formative Assessment)<br><br>Tutorial enzyme Comp-BI2.1. Obj-BI2.1.1 to BI2.1.6 Comp BI2.3 Obj- BI2.3.1 to BI2.3.6<br>Biochemistry - Batch B |  | CM 2.2<br>Describe the family types, its role in health and disease, Demonstrate in a simulated environment the correct assessment of socio-economic status, Describe social & culture factors in health, disease & disability |   |   |                 | Jaundice - Comp. PY 2.5-Case-based discussion and case-report interpretation  |  |                 |

| Days | 08:00Am-09:00Am | 09:00Am-10:00Am | 10:00Am-11:00Am | 11:00Am-12:00Pm | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 207 | Oncogenesis and immunity -tumour markers Comp-BI0.2.1 Obj-BI0.2.2 (Interactive Lecture)  | Genesis of consolidation of memory & clinical significance Comp PY10.9Obj PY 10.9.3-10.9.4 (Interactive Lecture)                     | Ischio rectal fossa Comp. 49.5 Obj 49.5.1 to 49.5.4 (Interactive Lecture)   | Batch A1 Cranial Nerve I, II-Obj PY 10.11.4 Batch A2 Revision Perimetry PY10.20.2 (Practical)<br><br>Tutorial enzyme Comp BI2.4 Obj- BI2.4.1 to BI2.4.4 Comp BI2.5 Obj- BI2.5.1, BI2.5.3, BI2.5.4<br>Biochemistry - Batch B |  | Perineal Body, Urogenital diaphragm Comp. 49.2 Obj 49.2.1 to 49.2.4<br>Comp. 49.3 Obj 49.3.1 to 49.3.2<br><br>Dissection (Practical)  | Sport Activity |  |
| 208 | Batch A1 Cranial Nerve I, II-Obj PY 10.11.4 Batch A2 Revision Perimetry PY10.20.2 (Practical)<br><br><b>SDL</b><br>enzyme Comp BI2.4 Obj- BI2.4.1 to BI2.4.4 Comp BI2.5 Obj- BI2.5.1, BI2.5.3, BI2.5.4<br>Biochemistry - Batch B |  | CM 2.3<br>Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior |   |  | Seminar<br>- Physiology of thyroid gland and adrenal medulla- Comp PY 8.2, Obj PY8.2.8 to PY 8.2.10, PY 8.2.16 to PY8.2.17, Physiology of adrenal cortex and glucose homeostasis- Comp PY 8.2, Obj PY8.2.13 to PY 8.2.15, PY 8.2.20 | Sport Activity |  |
| 209 | Functional anatomy of male reproductive system and Spermatogenesis- Comp PY9.3, Obj PY9.3.1 to PY9.3.7 (Interactive Lecture)   | Perineal Body, Urogenital diaphragm- Part 1 Comp. 49.2 Obj 49.2.1 to 49.2.4<br>Comp. 49.3 Obj 49.3.1 to 49.3.2 (Interactive Lecture) | <b>SGT</b><br>Physiology of thyroid gland- CompPY8.2  | perineal Body, Urogenital diaphragm Perineal Pouches Comp. 49.1 Obj 49.1.1 to 49.1.2<br><br>Comp. 49.2 Obj 49.2.1 to 49.2.4<br>Comp. 49.3 Obj 49.3.1 to 49.3.2<br>Dissection (Practical)                                    |  | Batch B1- Revision Perimetry PY10.20.2 Batch B2- Cranial Nerve I, II-Obj PY 10.11.4 (Practical)<br><br><b>SDL</b><br>enzyme Comp BI2.4 Obj- BI2.4.1 to BI2.4.4 Comp BI2.5 Obj- BI2.5.1, BI2.5.3, BI2.5.4<br>Biochemistry - Batch A  |                |  |
| 210 | Perineal Body, Urogenital diaphragm-- Part 2 Comp. 49.2 Obj 49.2.1 to 49.2.4<br>Comp. 49.3 Obj 49.3.1 to 49.3.2 (Interactive Lecture)  | Adrenal cortexCompPY 8.2 ObjPY 8.2.13-8.2.15 (Interactive Lecture)   | Urinary Bladder EMBRYOComp. 48.2 Obj 48.2.1 to 48.2.5<br>Comp. 48.5 Obj 48.5.1 to 48.5.2<br>Comp. 48.6 Obj 48.6.1SDL                | <b>SGT</b><br>Aphasia- Comp PY 10.9 Obj PY 10.9.5 vertical Intergartion with Medicine.  |  | perineal Body, Urogenital diaphragm Perineal Pouches Comp. 49.1 Obj 49.1.1 to 49.1.2<br>Comp. 49.2 Obj 49.2.1 to 49.2.4<br>Comp. 49.3 Obj 49.3.1 to 49.3.2<br>Dissection (Practical)  |                |  |
| 211 | Nutrition Comp-BI8.1 Obj-BI8.1.5 to BI8.1.8<br><b>Vertical integration with medicine by nesting compM23.1 integrated teaching</b>  | Perineal Pouches Comp. 49.1 Obj 49.1.1 to 49.1.2 Vertical IntegrationwithgeneralmedicineCompOG3.1 (Interactive Lecture)              | Perineal Pouches Comp. 49.1 Obj 49.1.1 to 49.1.2<br>Dissection (Practical)  |   |  | AETCOM MODULE 1.4 (THE FOUNDATION OF COMMUNICATION. PHYSIOLOGY-5)   | Sport Activity |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 212  | Nutrition Comp-BI8.2 Obj-BI8.2.3 to BI8.2.4 (Interactive Lecture) | Functional anatomy of female reproductive system and Menstrual cycle- Comp PY9.4, Obj PY9.4.1 to PY9.4.5 (Interactive Lecture) | pelvic diaphragm Comp. 48.1 Obj 48.1.1 to 48.1.5 (Interactive Lecture) | Batch A1 Cranial Nerve III,IV,VI-Obj PY 10.11.4 Batch A2 Higher Function Obj PY 10.11.1 (Practical)<br><br>Principles of spectrophotometry. Biochemistry - Batch B- Comp-BI11.8 Obj-BI11.18.1 to BI11.18.3 practical |                 |                 | pelvic diaphragm Comp. 48.1 Obj 48.1.1 to48.1.5<br><br>Dissection (Practical) |                |                 |

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| 213 | Adrenal medulla<br>CompPY 8.2Obj8.2.16-8.2.17 (Interactive Lecture)                                    | Tutorial Perineum   | Nutrition Comp-BI8.3<br>Obj-BI8.3.1 to BI8.3.4<br>(Interactive Lecture)   | SDL Perineum   |                             | Batch B1- Cranial Nerve III,IV,VI-Obj PY 10.11.4<br>Batch B2- Higher Function Obj PY 10.11.1(Practical)  |                             |  |
|     |  |   |   |  |                             | Principles of spectrophotometry.<br>Biochemistry - Batch A- Comp-BII1.18 Obj-BII1.18.1 to BII1.18.3 practical                                    |                             |  |
| 214 | Batch A1 Higher Function Obj PY 10.11.1<br>Batch A2 Cranial Nerve III,IV,VI-Obj PY 10.11.4 (Practical) |   | CM 4.3<br>Demonstrate and describe the steps in evaluation of health promotion and education program                  |  |                             | <b>Approach to Metabolic syndrome &amp; Diabetes</b>   |                             |  |
|     | Laboratory techniques Comp-BII1.16 Obj-BII1.16.6 to BII1.16.7 Biochemistry - Batch B practical         |   |   |  |                             |  |                             |  |
| 215 | <b>SGT</b><br>Physiology of thyroid gland- CompPY8.2   | Urinary Bladder-1<br>Comp. 48.5 Obj 48.5.1 to 48.5.2<br>(Interactive Lecture)   | analgesic system<br>CompPY 10.3 Obj PY10.3.4  | Urinary Bladder<br>Comp. 48.2 Obj 48.2.1 to 48.2.5<br>Comp. 48.5 Obj 48.5.1 to 48.5.2<br>Comp. 48.6 Obj 48.6.1<br>Dissection (Practical) Batch A | HISTOLOGY PRACTICAL BATCH B | Batch B1- Perimetry PY10.20.2 (Practical)<br>Batch B2- Hematology Lab Leaving Test (Formative Assessment)  | Sport Activity              |  |
|     |  |   |   |  |                             | Laboratory techniques Comp-BII1.16 Obj-BII1.16.6 to BII1.16.7 Biochemistry - Batch A practical   |                             |  |
| 216 | Urinary Bladder-2<br>Comp. 48.6 Obj 48.6.1 (Interactive Lecture)                                       | difference of NREM & REM Comp PY 10.8 Obj PY10.8.3- 10.8.4 (Interactive Lecture)  | Student seminar<br>Topic Anterior Abdominal wall  | SGT<br>Incomplete & complete transection of spinal cord Comp PY10.6 Obj PY10.6.3   |                             | Urinary Bladder<br>Comp. 48.2 Obj 48.2.1 to 48.2.5<br>Comp. 48.5 Obj 48.5.1 to 48.5.2<br>Comp. 48.6 Obj 48.6.1<br>Dissection (Practical) Batch B | HISTOLOGY PRACTICAL BATCH A |  |
| 217 | Nutrition Comp-BI8.3<br>Obj-BI8.3.5 to BI8.3.6 (Interactive Lecture)                                   | Prostate<br>Comp. 48.2 Obj 48.2.8 to 48.2.11<br>Comp. 48.5 Obj 48.5.2<br>Comp. 48.7 Obj 48.7.1<br>48.7 Obj 48.7.1 (Interactive Lecture) | Prostate Comp. 48.2 Obj 48.2.8 to 48.2.11<br>Comp. 48.5 Obj 48.5.2<br>Comp. 48.7 Obj 48.7.1<br>Dissection (Practical) | SDL-PROSTATE   |                             | AETCOM MODULE 1.4 (THE FOUNDATION OF COMMUNICATION. ANATOMY-5)   | Sport Activity              |  |

| Days | 08:00Am-09:00Am                                | 09:00Am-10:00Am   | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 218  | Nutrition Comp-BI8.4<br>Obj-BI8.4.1 to BI8.4.4 | Methods of contraception- Comp PY9.6, Obj PY9.6.1 to PY9.6.4 (Integrative Lecture) <b>Vehicle</b> | Urethra<br>Comp. 48.2 Obj 48.2.6 to 48.2.7 (Interactive Lecture) | Batch A1-Cranial Nerve V -Obj PY 10.11.<br>Batch A2- Cranial Nerve VII -Obj PY 10.11.4 (Practical) |                 |                 | <b>Skill Lab-Activity</b><br>Catheter & application Practical | Sport Activity |                 |

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|     |   | integration community medicine- contraception in community level and obs & gynae- complications of OCPs and IUDs |   | Laboratory techniques Comp-BI11.16 Obj-BI11.16.18 Biochemistry - Batch B practical |  |   |                |  |
| 219 | Metabolic syndrome Comp PY8.5 Obj PY8.5.1-8.5.2 (Interactive Lecture)                           | Clinical Aspects of urethra Comp. 48.2 Obj 48.2.6 to 48.2.7 Interactive Lecture                                  | Organ function tests Comp-BI6.14 Obj-BI6.14.1 to BI614.10 <b>horizontal interaction by sharing with anatomy and physiology integrated teaching</b>                          | <b>Skill Lab-Activity</b><br>Catheter & application Practical                      |  | Batch B1-Cranial Nerve V -Obj PY 10.11.1.<br>Batch B2- Cranial Nerve VII -Obj PY 10.11.4 (Practical)  |                |  |
|     |   |  |   |  |  | Laboratory techniques Comp-BI11.16 Obj-BI11.16.18 Biochemistry - Batch A practical  |                |  |
| 220 | Batch A1 Cranial Nerve VII -Obj PY 10.11.4 Batch A2 Cranial Nerve V -Obj PY 10.11.4 (Practical) |  | CM 9.2<br>Define Vital Statistics, calculate and interpret demographic indices including birth rate, death rate and Define, calculate and interpret fertility rates/indices |  |  | Seminar- Sex determination, Puberty and spermatogenesis- Comp PY9.1 to Comp PY9.3, Uterine cycle, ovarian cycle and functions of sex hormones- Comp PY9.4 to Comp PY9.5 | Sport Activity |  |
|     | Tutorial Molecular biology Comp-BI7.2 Obj-BI7.2.1 to BI7.2.12                                   |  |   |  |  |   |                |  |

| Date | 08:00Am-09:00Am  | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm   | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
|------|--|--|--|--|---|-----------------|---|----------------|-----------------|
| 221  | Organ function tests Comp-BI6.14 Obj-BI6.14.1 to BI614.10 (Interactive Lecture)  | Parturition and lactation- Comp PY9.8, Obj PY9.8.5 to PY9.8.10 (Interactive Lecture)   | Uterus, with <b>ECE-1</b> Comp. 48.2 Obj 48.2.16 to 48.2.18 <b>Vertical Integration with obstetrics &amp; gynaecology by nesting Comp OG 2.1</b> (Interactive Lecture) | Batch A1Cranial Nerve IX-XII-Obj PY 10.11.4 Batch A2 Cranial Nerve VIII - Obj PY 10.11.4 (Practical) | Tutorial Molecular biology Comp-BI7.2 Obj-BI7.2.1 to BI7.2.12 Batch B |                 | Uterus, with <b>ECE-1</b> Comp. 48.2 Obj 48.2.16 to 48.2.18 <b>Vertical Integration with obstetrics &amp; gynaecology by nesting Comp OG 2.1 Dissection</b> (Practical) | Sport Activity |                 |
| 222  | Mechanism of hormones-1 CompPY8.6Obj PY8.6.1-8.6.2 (Interactive Lecture)   | Uterus, with <b>ECE-2</b> Comp. 48.2 Obj 48.2.16 to 48.2.18 <b>Vertical Integration with obstetrics &amp; gynaecology by nesting Comp OG 2.1</b> (Interactive Lecture)     | Organ function tests Comp-BI6.14 Obj-BI6.14.11 to BI6.14.16 (Interactive Lecture)  | DOAP/Embryology Model Urinary system Comp. 52.7 Obj 52.7.1 to 52.7.2                                 |   |                 | Batch B1-Cranial Nerve IX-XII-Obj PY 10.11.4 Batch B2- Cranial Nerve VIII -Obj PY 10.11.4 (Practical)   |                |                 |
|      |  |  |  |  |   |                 | Tutorial Molecular biology Comp-BI7.2 Obj-BI7.2.1 to BI7.2.12 Batch A   |                |                 |
| 223  | Batch A1 Cranial Nerve VIII -Obj PY 10.11.4 Batch A2 Cranial Nerve IX-XII-Obj PY 10.11.4 (Practical)   |  | CM 6.1<br>Formulate a research question for a study  |  |   |                 | <b>For Clinical Skills of examination, reporting and interpretation of signs of general physical examination with a visit to hospital ipd</b>                           |                |                 |
|      | Tutorial Molecular biology Comp-BI7.2 Obj-BI7.2.1 to BI7.2.12 Biochemistry - Batch B   |  |  |  |   |                 |   |                |                 |
| 224  | Semen analysis and pregnancy dignostic tests- Comp PY9.9, Obj PY9.9.1 to PY9.9.3, Comp PY9.10, Obj PY9.10.1 to PY9.10.2 <b>Vertical Integration with Obs &amp; Gynae- diagnosis of pregnancy</b> (Integrative Lecture) | Ovary & Uterine Tube with ECE Comp. 48.2 Obj 48.2.13 to 48.2.15 <b>Vertical Integration with obstetrics &amp; gynaecology by nesting Comp OG 2.1</b> (Interactive Lecture) | <b>SGT-</b> Endocrine response to stress CompPY8.5   | Ovary & Uterine Tube with ECE Comp. 48.2 Obj 48.2.13 to 48.2.15 Dissection (Practical)               |   |                 | Batch B1-Cranial Nerve VIII -Obj PY 10.11.4 Batch B2- Cranial Nerve IX-XII-Obj PY 10.11.4 (Practical)   |                |                 |
|      |  |  |  |  |   |                 | Tutorial Molecular biology Comp-BI7.2 Obj-BI7.2.1 to BI7.2.12 Biochemistry - Batch A  |                |                 |
| 225  | Rectum Comp. 48.2 Obj 48.2.21  | Endocrine response to stress CompPY8.5   | Anal Cannal Comp. 48.2 Obj 48.2.24 to  | SGT-EEG- Comp PY10.12 Obj PY 10.12.1   |   |                 | Rectum Comp. 48.2 Obj ,48.2.21 to 48.2.23   | Sport Activity |                 |

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|     | to 48.2.23 Comp. 48.8 Obj 48.8.2<br><b>Vertical integration with surgery by nesting Comp SU28.16</b><br><br>(Interactive Lecture) | ObjPY8,5.3-8.5.4<br>(Interactive Lecture)  | 48.2.26<br>Comp. 48.5 Obj 48.5.4 to 48.5.5<br><br><b>Vertical integration with surgery by nesting Comp SU28.16</b><br><br>(Interactive Lecture) |  |  | Comp. 48.8 Obj 48.8.2<br>Anal Canal Comp. 48.2 Obj 48.2.24 to 48.2.26<br>Comp. 48.5 Obj 48.5.4 to 48.5.5<br>Dissection (Practical) |  |  |
| 226 | Organ function tests<br>Comp-BI6.14 Obj-BI6.14.11 to BI6.14.16<br>(Interactive Lecture)   | Vertebral column & Lumbar Puncture<br>Comp. 50.3 Obj 50.3.1 to 50.3.2 Comp. 50.4 Obj 50.4.1 to 50.4.5<br>(Interactive Lecture) | Skill Lab Activity Lumbar Puncture<br>Practical   |  |  | <b>ECE-8 (Physiology Department)</b><br><b>Urology department for flow metry and Nephrology for Dialysis</b>                       |  |  |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm   | 04:00Pm-5:00Pm                                | 05:00Pm-06:00Pm |
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| 227  | Organ function tests<br>Comp-BI6.14 Obj-BI6.14.11 to BI6.14.16<br>(Interactive Lecture)   | Physiology of menopause-Comp PY9.11, Obj PY9.11.1 to PY9.11.3<br>(Integrative Lecture)<br><b>Vertical Integration with Obs &amp; Gynae hormonal changes in menopause</b> | Cross & Sagittal Section with <b>ECE</b><br>Comp. 51.1 Obj 51.1.1 to 51.1.2<br>Comp. 51.2 Obj 51.2.1 to 51.2.2<br>(Interactive Lecture)                                | Batch A1 & Batch A2 revision Human experiments blood pressure (Practical) |                 |                 | Cross & Sagittal Section with ECE<br>Comp. 51.1 Obj 51.1.1 to 51.1.2<br>Comp. 51.2 Obj 51.2.1 to 51.2.2<br>Demonstration  | Sport Activity                                |                 |
| 228  | <b>feedback FA 5 ;</b><br>Mechanism of thermoregulation-Comp PY 11.1, Obj PY11.1.1 to PY11.1.3 (Interactive Lecture)                              | REVISION PELVIS  | Organ function tests<br>Comp-BI6.14 Obj-BI6.14.11 to BI6.14.16 (Interactive Lecture)   | PCT (Theory) PELVIS   |                 |                 | Batch B1- & Batch B2-<br>revision Human experiments blood pressure (Practical)  |   |                 |
| 229  | Batch A1 & Batch A2 revision Human experiments blood pressure (Practical)   |  | CM 6.2<br>Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data |   |                 |                 | Tutorial Molecular biology Comp-BI7.3 Obj-BI7.3.1 to BI7.3.5 Comp-BI7.4 Obj-BI7.4.1 to BI7.4.2<br>Comp-BI7.5 Obj-BI7.5.1 to BI7.5.3 Comp-BI7.6 Obj-BI7.6.1 to BI7.6.6 Comp-BI7.7 Obj-BI7.7.1 to BI7.7.4<br>Biochemistry - Batch B | Dwarfism- Comp. PY 8.2- case based discussion | Sport Activity  |
| 230  | Adaptation to temperature variations-<br>Comp PY 11.2, Obj PY11.2.1 to PY11.2.3<br>Comp PY11.3, Obj PY11.3.1 to PY11.3.4<br>(Interactive Lecture) | REVISION PELVIC ORGANS   | <b>SGT-</b> Parturition and lactation and physiology of foetus-<br>Comp PY9.8  | PCV PELVIS  |                 |                 | Batch B1- & Batch B2- revision Human experiments blood pressure (Practical)   |   |                 |
|      |   |  |  |   |                 |                 | BI7.3 Obj-BI7.3.1 to BI7.3.5 Comp-BI7.4 Obj-BI7.4.1 to BI7.4.2<br>Comp-BI7.5 Obj-BI7.5.1 to BI7.5.3<br>Comp-BI7.6 Obj-BI7.6.1 to BI7.6.6<br>Comp-BI7.7 Obj-BI7.7.1 to BI7.7.4<br>Biochemistry - Batch A                           |   |                 |

| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm  | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 231  | Organ function tests<br>Comp-BI6.14 Obj-BI6.14.11 to BI6.14.16<br>(Interactive Lecture)     | Physiology of sedentary lifestyle-<br>Comp PY11.5, Obj PY11.5.1 to PY11.5.4<br>(Interactive Lecture) | REVISION -- Upper Limb Osteology                                   | Batch A1 & Batch A2 clinical examination CVS and Respiratory revision (Practical)  |                 |                 | REVISION on dissected specimens-- Upper Limb   | Sport Activity |                 |
|      |   |  |  | Tutorial Immunology Comp-BI0.3<br>Obj-BI0.3.1 to BI0.3.2 Comp-BI0.4<br>Obj-BI0.4.1 to BI0.4.4<br>Comp-BI0.5 Obj-BI0.5.1 to BI0.5.2<br>Biochemistry - Batch B |                 |                 |  |                |                 |
| 232  | Pancreatic endocrine function tests<br>CompPY8.4 Obj 8.4.4<br>(Interactive Lecture)         | REVISION -- lower Limb Osteology   | Xenobiotics Comp-BI7.5 Obj-BI7.5.1 to BI7.5.3(Interactive Lecture) | SDL on dissected specimens-- lower Limb  |                 |                 | Batch A1 & Batch A2 Lab Leaving HUMAN & CLINICAL<br><b>Formative assessment Practical Serum bilirubin estimation Comp-BI11.12 Obj-BI11.12.1 to BI11.12.5 Physiology - Batch B practical</b>                          |                |                 |
|      |   |  |  |  |                 |                 | Tutorial Immunology Comp-BI0.3<br>Obj-BI0.3.1 to BI0.3.2 Comp-BI0.4<br>Obj-BI0.4.1 to BI0.4.4<br>Comp-BI0.5 Obj-BI0.5.1 to BI0.5.2<br>Biochemistry - Batch A   |                |                 |
| 233  | Effect of removal of gonads-<br>Comp PY9.7, Obj PY9.7.1 to PY9.7.2<br>(Interactive Lecture) | REVISION -- Thorax Osteology<br>SGT  | <b>SGT</b> -Physiology of meditation and yoga-<br>Comp PY11.12     | <b>SDL</b> on dissected specimens-- Thorax   |                 |                 | Batch A1 -Human- demonstration of basic life support in simulated environment-Comp PY-11.14-Obj PY11.14.1 ( <b>VI-general medicine and anaesthesia</b> )<br>Batch A2 Revision All Hematology experiments (Practical) |                |                 |
|      |   |  |  |  |                 |                 | Tutorial Immunology Comp-BI0.3<br>Obj-BI0.1.3 to BI0.3.2 Comp-BI0.4<br>Obj- BI0.4.1to BI0.4.4<br>Comp-BI0.5 Obj-BI0.1.5 to BI0.5.2<br>Biochemistry - Batch A   |                |                 |
| 234  | REVISION --Osteology Abdomen Practical  | Exercise Physiology-<br>Comp PY11.4, Obj PY11.4.1 to PY11.4.7<br>(Interactive Lecture)               | Histology Spotting<br><b>FA</b>                                    | SGT- Hormonal regulation of calcium<br>CompPY 8.1PY8.1.3-8.1.4   |                 |                 | REVISION on dissected specimens-- Abdomen Practical  |                |                 |
| 235  | Xenobiotics Comp-BI7.5 Obj-BI7.5.1 to BI7.5.3(Interactive Lecture)                          | REVISION -- Head & Neck Osteology  | <b>SDL</b> on dissected specimens--Head & Neck                     |  |                 |                 | <b>ECE-9 (Biochemistry Department)</b><br>for metabolic disorder<br>Comp-BI11.17 Obj-BI11.17.6 to BI11.17.10<br><b>Vertical integration with medicine by nesting compIM2.3</b>                                       | Sport Activity |                 |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-12:00Pm   | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm  | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 236  | <b>feedback FA 5 ;</b><br>Mechanism of thermoregulation-Comp PY 11.1, Obj PY11.1.1 to PY11.1.3 (Interactive Lecture) | Puberty-Comp PY9.2, Obj PY9.2.1 to PY9.2.6 (Interactive Lecture) | Revision embryologyComp 80.1 Obj 80.1.1 to 80.1.9<br>Comp 80.2 Obj 80.2.1 to 80.2.6<br>Comp 80.3 Obj 80.3.1 to 80.3.11<br>Comp 80.5 Obj 80.5.1 to 80.5.6 | Batch B1 & Batch B2 clinical examination CVS and Respiratory revision (Practical)   |                 |                 | Revision embryologyComp 80.1 Obj 80.1.1 to 80.1.9<br>Comp 80.2 Obj 80.2.1 to 80.2.6<br>Comp 80.3 Obj 80.3.1 to 80.3.11<br>Comp 80.5 Obj 80.5.1 to 80.5.6 |                |                 |
|      |  |  |  | Tutorial Extra cellular matrix Comp-BI9.1 Obj-BI9.1.1,BI9.1.2 Comp-BI9.2 Obj-BI9.2.1<br>Comp-BI9.3 Obj-BI9.3.1 to BI9.3.3<br>Biochemistry - Batch B |                 |                 |  |                |                 |
| 237  | <b>Feedback FA6 &amp; Anthropometric assessment of infants-Comp PY11.10 Obj</b>                                      | REVISION GENERAL ANATOMY<br>AN4.1.1 to 4.1.5                     | Molecular biology<br>Comp-BI7.4 Obj-BI7.4.1 to BI7.4.2   | REVISION GENERAL ANATOMY PRACTICAL<br>AN4.1.1 to 4.1.5<br>Comp AN 4.2, Obj AN 4.2.1 to  |                 |                 | Batch A1 Revision All Hematology experiments<br>Batch A2Human- demonstration of basic life support in simulated  |                |                 |

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|     | PY11.10.1 to PY11.10.3<br>(Interactive Lecture)<br>Vertical Integration with Pediatrics .   | Comp AN 4.2, Obj AN 4.2.1 to 4.2.3,5,6<br>Comp AN 4.3 Obj AN 4.3.1, 4.3.2<br>Comp AN 4.4 Obj AN 4.4.1 to 4.4.3<br>Comp AN 4.5, Obj AN 4.5.1 to 4.5.42.1,<br>Obj AN 2.1.1 to 2.1.6<br>Comp AN 2.2 Obj AN 2.1.1 to 2.2.4    |   | 4.2.3,5,6<br>Comp AN 4.3 Obj AN 4.3.1, 4.3.2<br>Comp AN 4.4 Obj AN 4.4.1 to 4.4.3<br>Comp AN 4.5, Obj AN 4.5.1 to 4.5.4                     |  | environment-Comp PY- 11.14-Obj PY11.14.1 (VI- general medicine and anaesthesia) (Practical)<br>Revision urine analysis Comp-BI11.4<br>Obj-BI11.4.1 to BI11.4.5<br>Biochemistry - Batch A practical  |                |  |
| 238 | Batch B1- Revision All Hematology experiments<br>Batch B2- Human- demonstration of basic life support in simulated environment-Comp PY- 11.14- Obj PY11.14.1 (VI- general medicine and anaesthesia) (Practical)<br>Revision Serum analytes estimation practical<br>Comp-BI11.21 Obj-BI11.21.1 to BI11.21.4<br>Comp-BI11.22 Obj-BI11.22.1 to BI11.22.6<br>Biochemistry - Batch B |   | CM 17.4<br>Describe National policies related to health and health planning and MDG & SDG   |   |  | Seminar- Contraception, Pregnancy, Parturition and lactation- Comp PY9.6 to Comp PY9.8, Thermoregulation, acclimatization and applied - Comp PY 11.1 to PY Comp PY 11.3   |                |  |
| 239 | Case Based Discussion on Arrythmia Comp PY 5.6<br>Vertical Integration with Medicine  | REVISION ABDOMEN ,PELVIS . 44.2 Obj 44.2.1 to 44.2.5<br>Comp. 44.6 Obj 44.6.1 to 44.6.2<br>Comp. 44.7 Obj 44.7.1,3<br>Comp. 47.6 Obj 47.6.8<br>48.2 Obj 48.2.1 to 48.2.5<br>Comp. 48.5 Obj 48.5.1 to 48.5.2<br>Comp. 48.6 | SGT- Brain death- Comp PY11.11<br>Vertical Integration with Medicine.   | REVISION ABDOMEN ,PELVIS . 44.2 Obj 44.2.1 to 44.2.5<br>Comp. 44.6 Obj 44.6.1 to 44.6.2<br>Comp. 44.7 Obj 44.7.1,3<br>Comp. 47.6 Obj 47.6.8 |  | Batch A1 Revision & manual Checking Human<br>Batch A2 Revision & manual Checking Hematology (Practical)<br><br>Revision Serum analytes estimation practical<br>Comp-BI11.21 Obj-BI11.21.1 to BI11.21.4<br>Comp-BI11.22 Obj-BI11.22.1 to BI11.22.6<br>Biochemistry - Batch A | Sport Activity |  |
| 240 | REVISION GENERAL EMBRYOLOGY<br>Comp 79.1 Obj 79.1.1 to 79.1.6<br>Comp 79.2 Obj 79.2.1 to 79.2.5<br>Comp 79.3 Obj 79.3.1 to 79.3.7<br>Comp 79.4 Obj 79.4.1 to 79.4.7   | Case Based Discussion on Obesity & metabolic syndrome<br>Comp PY 8.5  | REVISION GENERAL EMBRYOLOGY<br>Comp 79.1 Obj 79.1.1 to 79.1.6<br>Comp 79.2 Obj 79.2.1 to 79.2.5<br>Comp 79.3 Obj 79.3.1 to 79.3.7<br>Comp 79.4 Obj 79.4.1 to 79.4.7 | SGT- infertility and its management<br>Comp PY9.12, Obj PY9.12.1 to PY9.12.3<br>Vertical Integration with Obs & Gynae                       |  | REVISION SYSTEMIC EMBRYOLOGY<br>43.4 Obj 43.4.6<br>Comp 80.1 Obj 80.1.1 to 80.1.9<br>Comp 80.2 Obj 80.2.1 to 80.2.6<br>Comp 80.3 Obj 80.3.1 to 80.3.11<br>Comp 80.5 Obj 80.5.1 to 80.5.6  |                |  |
| 241 | Formative assessment -3   | REVISION LOWER LIMB<br>Comp AN 19.5, Obj AN 19.5.1 to 5   | SGT pH and electrolyte<br>Comp-BI6.7 Obj-BI6.7.1 to BI6.7.8   | REVISION LOWER LIMB<br>Comp AN 18.4 ,18.6,Obj AN 18.6.1, 2<br>Comp AN 18.7, Obj AN 18.7.1, 2(IL)  |  | ECE-9 ( Physiology Department)<br>For Clinical Skills Visit to autonomic and nerve conduction lab & interpretation of report  |                |  |

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| Days | 08:00Am-09:00Am | 09:00Am-10:00Am | 10:00Am-11:00Am | 11:00Am-12:00Pm | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
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| 242  | Molecular biology<br>Comp-BI7.4 Obj-<br>BI7.4.1 to BI7.4.2  | Growth charts- Comp PY11.9<br>Obj PY11.9.1 to<br>PY11.9.3 (Interactive Lecture)  | REVISION UPPER<br>LIMBComp AN 12.5, Obj<br>AN 12.5.1 to 12.5.2<br>Comp AN 12.6, Obj AN<br>12.6.1<br>Comp AN 12.8, Obj AN<br>12.8.1 | Batch B1- Human-<br>demonstration of basic life<br>support in simulated<br>environment-Comp PY-11.14-<br>Obj PY11.14.1 (VI- general<br>medicine and anaesthesia)<br>Batch B2-Revision All<br>Hematology experiments<br>(Practical)   |                     | REVISION UPPER<br>LIMBComp AN 13.3, Obj AN<br>13.3.3  | SPORTACTIVITY   |                |                     |
| 243  | Case Based Discussion<br>on Spinal shock- Comp<br>PY 10.4Vertical<br>Integration with<br>Medicine | REVISION HEAD & NECK<br>Comp AN 28.1, Obj AN 28.1.1<br>to 28.1.2<br>Comp AN 28.3, Obj AN 28.3.1<br>to 28.3.4<br>Comp AN 28.6, Obj AN 28.6.3<br>Comp AN 28.8, Obj AN 28.8.1<br>to 28.8.2<br><br>(PRACTICAL) | SGTChemistry and<br>Metabolism of Proteins<br>Comp-BI5.1 - BI5.4   | REVISION HEAD &NECK<br>PRACTICALComp AN 28.1,<br>Obj AN 28.1.1 to 28.1.2<br>Comp AN 28.3, Obj AN 28.3.1<br>to 28.3.4<br>Comp AN 28.6, Obj AN 28.6.3<br>Comp AN 28.8, Obj AN 28.8.1<br>to 28.8.2<br><br>(PRACTICAL)   |                     | Batch A1 Revision & manual<br>Checking Hematology Batch<br>A2 Revision & manual<br>Checking Human (Practical)<br><br>Formative Practical<br>assessment -3   |                 |                |                     |
| 244  | PCT Community Medicine  |  |  | Batch B1- Revision & manual<br>Checking Hematology Batch<br>B2- Revision & manual<br>Checking Human (Practical)<br><br>Revision Serum analytes<br>estimation Practical Comp-<br>BII1.21 Obj-BII1.21.1 to<br>BII1.21.4 Comp-BII1.22<br>Obj-BII1.22.1 to BII1.22.6<br>Biochemistry - Batch B |                     | Seminar- Physiology of<br>Meditation , aging and brain<br>death- Comp PY 11.7, Comp<br>PY 11.11 and Comp PY 11.12   |                 |                |                     |
| 245  | Case Based Discussion<br>on Autonomic<br>dysfunction- Comp<br>PY10.5                              | REVISION BRAIN<br>Comp.62.3Obj62.3.1to<br>62.3.2<br>Comp. 62.3 Obj 62.3.1 to<br>62.3.2   | SGT- Physiology of aging-<br>Comp PY11.7   | REVISION BRAIN<br>Comp.62.3Obj62.3.1to<br>62.3.2<br>Comp. 62.3 Obj 62.3.1 to<br>62.3.2   |                     | Batch B1- & Batch B2-<br>clinical examination CVS and<br>Respiratory revision<br>(Practical)<br><br>Revision Serum analytes<br>estimation Practical Comp-<br>BII1.21 Obj-BII1.21.1 to<br>BII1.21.4 Comp-BII1.22<br>Obj-BII1.22.1 to BII1.22.6<br>Biochemistry - Batch A | Sport Activity  |                |                     |
| 246  | REVISION GENERAL<br>HISTOLOGY   | Physiology of infancy- Comp<br>PY11.6, Obj PY11.6.1 to<br>PY11.6.5 (Integrative Lecture)<br>(Verticle integration with<br>Paediatrics- malnutrition Comp<br>PE 10.1  | REVISION GENERAL<br>HISTOLOGYAN 67.1,<br>Obj AN 67.1.1 To<br>67.1.2 Comp AN 67.2, Obj<br>AN67.2.1to67.2.2CompAN67.                 | SDL- Physiology of sedentary<br>lifestyle- Comp PY11.5   |                     | REVISION SYSTEMIC<br>HISTOLOGYComp. 43.2 Obj<br>43.2.1 to 43.2.2Comp. 43.2<br>Obj 43.2.1 to 43.2.2<br>Comp. 43.3 Obj 43.3.7   |                 |                |                     |
| 247  | feedback of<br>FA.Chemistry and<br>Metabolism of<br>Carbohydrate Comp-<br>BI3.1 -BI3.9            | REVISION HEAD & NECK<br>Comp. 38.1 Obj 38.1.1 to<br>38.1.8<br>Comp. 37.1 Obj 37.1.1 to<br>37.1.6<br>Comp. 37.2 Obj 37.2.1 to<br>37.2.3<br>Comp. 37.3 Obj 37.3.1 to 37.3.                                   | Case Based Discussion on<br>Polysomonography Comp PY<br>10.8   | REVISION HEAD &<br>NECKComp. 38.1 Obj 38.1.1<br>to 38.1.8<br>Comp. 37.1 Obj 37.1.1 to<br>37.1.6<br>Comp. 37.2 Obj 37.2.1 to<br>37.2.3<br>Comp. 37.3 Obj 37.3.1 to 37.3.  |                     | Batch B1- Revision &<br>manual Checking Human<br>Batch B2-Revision & manual<br>Checking Hematology<br>(Practical)<br><br>Formative Practical<br>assessment -3   |                 |                |                     |
| Days | 08:00Am-09:00Am   | 09:00Am-10:00Am  | 10:00Am-11:00Am  | 11:00Am-<br>12:00Pm  | 12:00Pm-<br>01:00Pm | 01:00Pm-<br>02:00Pm   | 02:00Pm-04:00Pm | 04:00Pm-5:00Pm | 05:00Pm-<br>06:00Pm |

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|-----|---|---|--|--|--|--|----------------|--|
| 248 | <b>SGT</b> Chemistry and Metabolism of Lipids Comp-BI4.1 - Comp-BI4.6                                       | Physiology of aging- Comp PY11.7, Obj PY11.7.1 to PY11.7.4 (Interactive Lecture)                              | REVISION HEAD & NECK Comp. 36.3 Obj. 36.3.1 to 36.3.4 Comp. 36.5 Obj. 36.5.1 to 36.5.5 | Batch A1 & Batch A2 clinical examination CVS and Respiratory revision (Practical)<br><br>Revision Serum analytes estimation Comp-BII1.21 Obj-<br><br>BII1.21.1 to BII1.21.4 Comp-BII1.22 Obj-BII1.22.1 to BII1.22.6 Biochemistry - Batch B practical |  | REVISION HEAD & NECK Comp AN 34.2, Obj AN34.2.1 to 34.2.3 Comp AN 35.10, Obj AN35.10.2   |                |  |
| 249 | Effect of environment on exercise- Comp PY11.8, Obj PY11.8.1 to PY11.8.4 (Interactive Lecture)              | REVISION General Histology AN68.1, Obj AN68.1.1 To 68.1.8 Comp AN68.2, Obj AN68.2.1 Comp AN68.3, Obj AN68.3.1 | <b>SGT</b> pH and electrolyte Comp-BI6.7 Obj-BI6.7.1 to BI6.7.8                        | REVISION General Histology 69.1, Obj AN 69.1.1 To 69.1.3 Comp AN 69.2, Obj AN 69.2.1 to 69.2.2 Comp AN 69.3, Obj AN 69.3.1   |  | Batch B1- & Batch B2- clinical examination CVS and Respiratory revision (Practical)<br><br>Revision Serum analytes estimation Comp-BII1.21 Obj-BII1.21.1 to BII1.21.4 Comp-BII1.22 Obj-BII1.22.1 to BII1.22.6 Biochemistry - Batch A practical | Sport Activity |  |
| 250 | <b>ECE-10( Physiology Department)</b><br>PARKINSON'S DISEASE Vertical Integration with Medicine.            |   |  | Batch A1 & Batch A2 Reflexes & Abdomen clinical examination Revision (Practical)<br><br>Serum bilirubin estimation Comp-BII1.12 Obj-BII1.12.1 to BII1.12.5 Biochemistry - Batch B practical  |  | Seminar- Physiology of exercise and obesity- Comp PY 11.4 TO Comp PY 11.5, Physiology of infancy and growth monitoring- Comp PY 11.6, Comp PY 11.9 AND Comp PY 11.10   |                |  |
| 251 | Thyroid function tests Comp PY8.4 Obj PY8.4.1 (Interactive Lecture) Vertical Integration with Biochemistry. | REVISION Embryology Models . 43.4 Obj 43.4.1  | <b>SGT</b> - Physiology of exercise- Comp PY11.8                                       | REVISION Embryology Models 64.2 Obj 64.2.1 to 64.2.7 Comp. 64.3 Obj 64.3.1   |  | Batch B1- & Batch B2- Reflexes & Abdomen clinical examination Revision (Practical)<br><br>Serum bilirubin estimation Comp-BII1.12 Obj-BII1.12.1 to BII1.12.5 Biochemistry - Batch A practical  |                |  |
| 252 | <b>MBBS FIRST YEAR PRE-UNIVERSITY THEORY EXAMINATION</b>  |   |  |  |  |  |                |  |
| 253 |   |   |  |  |  |  |                |  |

| Days | 08:00Am-09:00Am  | 09:00Am-10:00Am | 10:00Am-11:00Am | 11:00Am-12:00Pm | 12:00Pm-01:00Pm | 01:00Pm-02:00Pm | 02:00Pm-04:00Pm | 04:00Pm-5:00Pm | 05:00Pm-06:00Pm |
|------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| 254  | <b>MBBS FIRST YEAR PRE-UNIVERSITY THEORY EXAMINATION</b> |                 |                 |                 |                 |                 |                 |                |                 |
| 255  |  |                 |                 |                 |                 |                 |                 |                |                 |
| 256  |  |                 |                 |                 |                 |                 |                 |                |                 |
| 257  |  |                 |                 |                 |                 |                 |                 |                |                 |

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|-----|---|--|--|--|--|---|--|--|
| 258 | MBBS FIRST YEAR PRE-UNIVERSITY PRACTICAL EXAMINATION  |  |  |  |  |   |  |  |
| 259 | MBBS FIRST YEAR PRE-UNIVERSITY PRACTICAL EXAMINATION  |  |  |  |  |   |  |  |
| 260 | MBBS FIRST YEAR PRE-UNIVERSITY PRACTICAL EXAMINATION  |  |  |  |  |   |  |  |
| 261 | MBBS FIRST YEAR PRE-UNIVERSITY PRACTICAL EXAMINATION  |  |  |  |  |   |  |  |
| 262 | <b>ECT-10 (Biochemistry)</b><br>Organ function tests Comp-BI6.14 Obj-BI6.14.1 to BI614.10<br><i>horizontal interaction by sharing with anatomy and physiology</i> |  |  | Batch A1 & Batch A2 Reflexes & Abdomen clinical examination Revision (Revision Practical)<br><br>Serum bilirubin estimation Comp-BI11.12 Obj-BI11.12.1 to BI11.12.5 Biochemistry - Batch B practical |  | Seminar- Physiology of exercise and obesity- Comp PY 11.4 TO Comp PY 11.5, Physiology of infancy and growth monitoring- Comp PY 11.6, Comp PY 11.9 AND Comp PY 11.10                                  |  |  |
| 263 | Revision Thyroid function tests CompPY8.4ObjPY8.4.1 (Interactive Lecture)   | REVISION Embryology Models   | <b>SGT-</b> Revision Physiology of exercise- Comp PY11.8 | REVISION Embryology Models   |  | Batch B1- &Batch B2- Reflexes & Abdomen clinical examination Revision (Revision Practical)<br><br>Serum bilirubin estimation Comp-BI11.12 Obj-BI11.12.1 to BI11.12.5 Biochemistry - Batch A practical |  |  |
| 264 | REVISION Systemic Histology   | Revision Adrenal cortex function tests CompPY8.4ObjPY8.4.2 (Interactive Lecture) | REVISION Systemic Histology                              | Revision Thyroid function tests CompPY8.4ObjPY8.4.1  |  | REVISION Systemic Histology   |  |  |

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# AUTONOMOUS STATE MEDICAL COLLEGE, SHAHJAHANPUR

## Phase-1 Curriculum, MBBS Batch 2020-21

### Foundation Course Color Coding and hours

|           |                     |                  |   |                 |                             |                    |  |
|-----------|---------------------|------------------|---|-----------------|-----------------------------|--------------------|--|
|           | Orientation- 30 hrs | Pandemic 2 Hours | Professional development & ethics- 40 hrs | Skills - 35 hrs | Language & computer- 40 hrs | Comm. Visit- 8 hrs | Sports & Extra Curricular Activities - 22hrs |
| Color Key |                     |                  |   |                 |                             |                    |  |

### MBBS, PHASE-1 SUBJECT COLOUR CODES WITH DISTRIBUTION OF HOURS AS PER NMC

| ANATOMY                     | PHYSIOLOGY                      | BIOCHEMISTRY                      | COMMUNITY MEDICINE                                  | PANDEMIC (INFECTION CONTROL) MICROBIOLOGY | Sports/Yoga & Extra Curricular Activities- | Integration |
|-----------------------------|---------------------------------|-----------------------------------|---|---|--|-------------|
| Interactive Lectures-220    | Interactive lectures- 160 hrs   | Interactive lectures- 80 hours    | Interactive lectures-20 hours                       | 4 HOURS                                   | 60 HOURS                                   |             |
| SGT/tutorial/practical- 415 | SGT/tutorial/practical- 310 hrs | SGT/tutorial/practical- 150 hours | SGT/tutorial/practical & Community Visits- 27 hours |   |  |             |
| SDL-40                      | SDL- 26                         | SDL- 20 hours                     | SDL- 5 hours  |   |  |             |
| ECE-30 hours                | ECE- 30 hrs                     | ECE-30 hours                      | AETCOM= 4 hours                                     |   |  |             |
| AETCOM=14 hours             | AETCOM=10 hours                 | AETCOM= 10 hours                  |   |   |  |             |

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