

**B.V.V. Sangha's  
S. NIJAINGAPPA MEDICAL COLLEGE AND HSK HOSPITAL & RESEARCH CENTRE,  
BAGALKOT, KARNATAKA.**



**CBME**

**MBBS Professional Year –I  
Time Table  
2019-20**

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B.V.V.Sangha's

S. Nijalingappa Medical College and HSK Hospital & research Centre, Bagalkot-587103

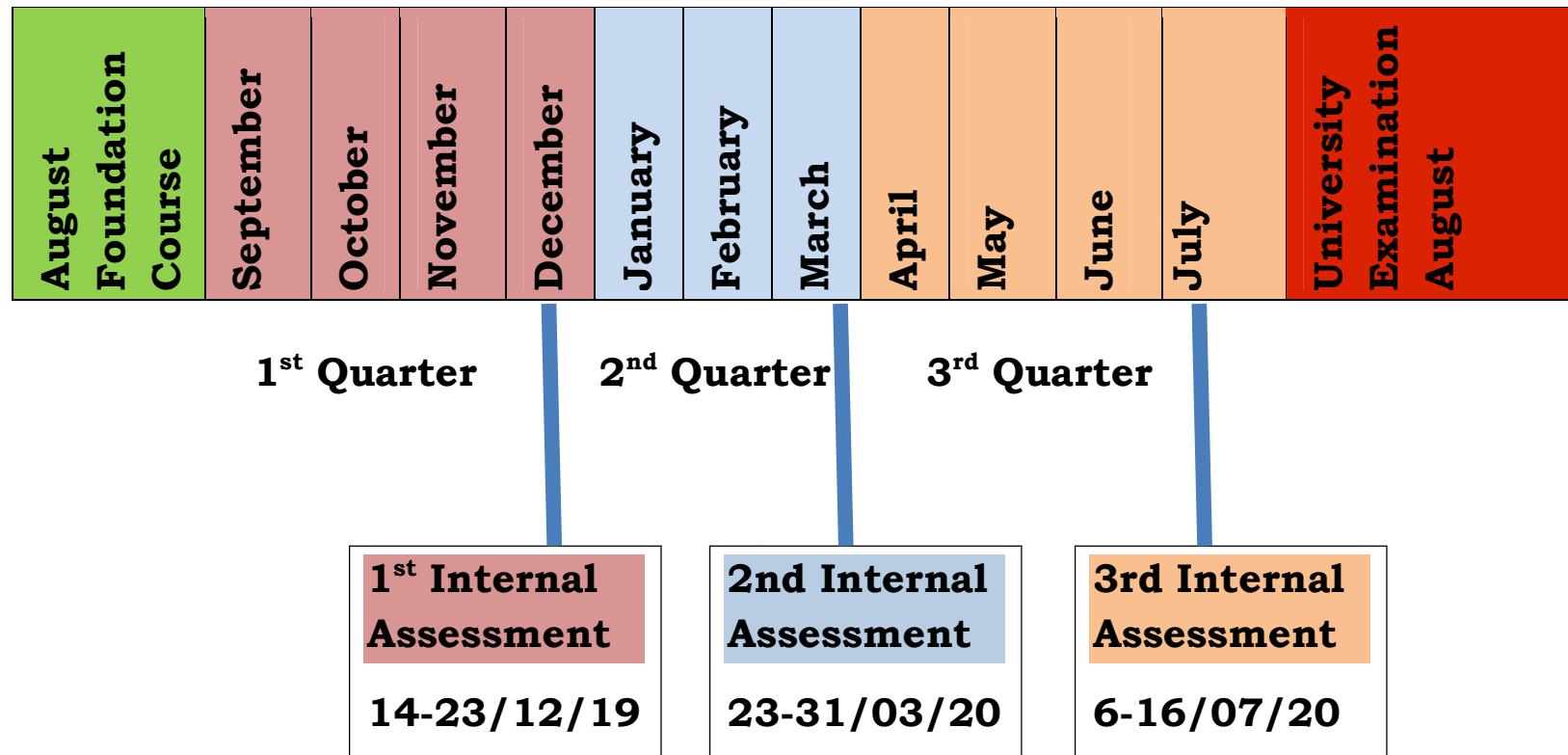
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## TIME TABLE- BROAD PLAN – QUARTER MODEL



**TIME TABLE FOR 1st MBBS 2019-2020 BATCH**

Quarter	Anatomy	Physiology	Biochemistry	Possible linker sessions/ Vertical integration/nesting	Early clinical exposure	AETCOM
<b>1st</b> <b>quarter</b> <b>(Sept 1<sup>st</sup> to</b>  <b>Dec 13<sup>th</sup></b> <b>2019)</b>	General anatomy  <small>General</small> histology General embryology       Upper limb & pectoral region <b>Lower limb</b>	General physiology        Haematology        Nerve and Muscle physiology Cardiovascular physiology	Cell structure Membrane transport. Chemistry of carbohydrates Chemistry of proteins Chemistry of Nucleic acid Enzymes - I  Haemoglobin Chemistry Haem metabolism Plasma proteins Vitamins I (B2, B6, B12, Folic Acid) Immunity  Minerals Water and electrolyte balance  Lipid chemistry	<b>Anatomy</b> Cancer breast Brachial plexus injuries Space infections of palm Femoral hernia Fracture neck of femur Hip & knee replacement CTEV <b>Biochemistry</b> Anaemia, Hemoglobinopathies Thalasemias Flurosis Rickets Osteoporosis Goitre <b>Physiology</b> Aneamia Jaundice Thalassemia Haemoglobinopathies Muscular dystrophy Carpal tunnel syndrome Myasthenia gravis	9 hours per department (6 hours for basic science correlation(during the regular theory class) For clinical skill 3 hours(During small group discussion)	<b>Every Friday after noon (AETCOM &amp; Integration)</b> Module 1.1 done in Foundation Course (8 hours) Module 1.5 (4 hours) Module 1.2 (8 hours)

Quarter	Anatomy	Physiology	Biochemistry	Possible linker sessions/ Vertical integration/nesting	Early clinical exposure	AETCOM
<b>2nd quarter (Dec 24<sup>th</sup> to March 22<sup>nd</sup> of 2020)</b>	<p>Thorax -heart and pericardium</p> <p>-pleura and lungs</p> <p>Abdomen -GIT</p> <p>-urinary system</p> <p>Pelvis</p>	<p>Cardiovascular physiology</p> <p>Respiratory physiology</p> <p>Gastro-intestinal physiology</p> <p>Renal physiology</p> <p>Reproductive physiology</p>	<p>Lipid metabolism Atherosclerosis &amp; MI Enzymes-II</p> <p>Acid base balance I Discuss &amp; interpret results of ABG</p> <p>Digestion and Absorption of carbohydrates , lipid &amp;protein .</p> <p>Vitamins Liver function, tests and abnormalities</p> <p>Renal function, tests and abnormalities Acid-Base Balance II Molecular Biochemistry</p> <p>Protein targeting &amp; sorting along with its associated disorders</p> <p>Hormone action Metabolism of carbohydrates</p>	<p><b>Anatomy</b> Coronary block Congenital heart malformations Bronchoscopy Abdominal wall incisions Inguinal hernia Portal hypertension Cancer head pancreas Gall stones Ischio rectal abscess Renal stones Prolapse uterus</p> <p><b>Biochemistry</b> Myocardial infarction Lactose Intolerance Food allergy Steatorrhea Gall stones Acid base disorders Jaundice Renal failure</p> <p><b>Physiology</b> Myocardial infarction Heart failure COPD Ascites Down's syndrome Nephrotic syndrome</p>	<p>9 hours per department (6 hours for basic science correlation(during the regular theory class))</p> <p>For clinical skill 3 hours(During small group discussion)</p>	<p><b>Every Friday after noon (AETCOM &amp; Integration)</b></p> <p>Module 1.3 (7hours)</p>

Quarter	Anatomy	Physiology	Biochemistry	Possible linker sessions/ Vertical integration/nesting	Early clinical exposure	AETCOM
3rd quarter 1 <sup>st</sup> april to July 5 <sup>th</sup> of 2020)	Head and neck  Neuroanatomy  Genetics	Endocrine physiology  Neurophysiology including Special senses  Integrated physiology	Diabetes mellitus Function, tests and abnormalities of thyroid and adrenal glands  Biological oxidation Free radicals and antioxidants Xenobiotics in disease & Detoxification Nutrition  Metabolism of amino acids Integration of metabolism  Metabolism of cancer Vaccine development Automation and quality control Purine and pyrimidine metabolism	<b>Anatomy</b> Bell's Palsy Parotid adenoma Extraocular muscle palsy Submandibular gland swelling Thyroid surgery Tonsillectomy Vocal nodule Otitis media Hydrocephalus Hemiplegia Cerebral vascular accident <b>Biochemistry</b> Diabetes mellitus Parkinson's disease PEM Disorders of Amino acid metabolism Cushing's syndrome <b>Physiology</b> Goiter Cushing's syndrome Diabetes mellitus Hemiplegia Bell's palsy Refractive errors	12 hours per department (6 hours for basic science correlation(during the regular theory class) For clinical skill 6 hours(During small group discussion)	<b>Every Friday after noon (AETCOM &amp; Integration)</b>  Module 1.4 (7 hours)

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## FOUNDATION COURSE TIME TABLE

Colour coding of Components (hours of teaching):

Orientation (30)

Skills (35)

Field visit (8)

Professionalism & ethics (40)

Sports & Extracurricular (22)

Language & Computers (40)

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**FOUNDATION COURSE TIME TABLE**

<b>Time</b>	<b>1-8-19 Thursday</b>	<b>2-8-19 Friday</b>	<b>3 -8-19 Saturday</b>
<b>8-9</b>	<b>History of medicine</b>	<b>History of medicine</b>	<b>Rules and regulations, etiquettes in college campus. Anti-ragging committee</b>
<b>9-10</b>	<b>Medical profession</b>	<b>Roles and responsibilities of doctors</b>	<b>Examinations ,University rules regarding examinations and attendance</b>
<b>10-11</b>	<b>Expectations of society and patients from doctors</b>	<b>MBBS program</b>	<b>Alternative health systems-ayurveda (Interaction with Ayurveda doctor)</b>
<b>11 – 11:15</b>	<b>Tea break</b>	<b>Tea break</b>	<b>Tea break</b>
<b>11:15 -1:15</b>	<b>General orientation and welcome</b>	<b>Documents pertaining to MBBS course from the MCI</b>	<b>Facility Visit - Library</b>
<b>1:15 - 2</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<b>2-4</b>	<b>Parents meet</b>	<b>Facility Visit - The medical college</b>	<b>Facility visit – Hospital (Interaction with patients and relatives)</b>
<b>4-5</b>	<b>sports</b>	<b>sports</b>	



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**FOUNDATION COURSE TIME TABLE**

	5-8-19	6-8-19	7-8-19	8-8-19	9-8-19	10 -8-19 Saturday
8-9	Healers to professionals	Allied Health sciences (Interaction with nurse, physiotherapist)	Principles of family practice	Introduction- professionalism and ethics (role play)	Interpersonal communication (Role play)	Working within a healthcare team (Video)
9-10	Alternative health systems – naturopathy/Unani/ Yoga	Health care system and its delivery	Academic ambience	Group dynamics (Activities)	Interpersonal communication	Working within a healthcare team
10-11	Alternative health systems – homeopathy/Siddha	IMG – Roles and Goals	Career Pathways, exams	Group dynamics (Activities)	Clay dough modelling	Gender sensitivity (Video)
11 – 11:15	Tea break	Tea break	Tea break	Tea break	Tea break	Tea break
11:15 - 1:15	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Revision - Computers, BLS, First Aid	Time management	Styles of learning
1:15 - 2	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
2-4	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Revision - Computers, BLS, First Aid	Stress management	Field visit-RHTC
4-5	sports	sports	sports	sports	Language and communication	

Practical batches- 1-computer (MS Word) & Language 2-BLS (Objectives, scene safety & primary assessment ) 3-First Aid & Bio safety (First aid, Hand hygiene)

Roll No batches A-1-50

B-51-100,

C-101-150,

**BVVS**  
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**FOUNDATION COURSE TIME TABLE**

	13-8-19	14-8-19	16-8-19	17-8-19 Saturday
8-9	<b>What does it mean to be a doctor - professional qualities (role play)</b>	Peer assisted learning	Use of online learning (demonstration)	<b>Responsibilities of doctor to society and community</b>
9-10	<b>What does it mean to be a doctor - professional qualities</b>	Road safety (video, discussion)	Triage & approach to disaster management	<b>SDL – Professionalism – with case scenarios</b>
10-11	Fire safety (video, scenario & discussion)	<b>Commitment to lifelong learning</b>	Debate/cultural	<b>SDL – Professionalism – with case scenarios</b>
11 – 11:15	Tea break	Tea break	Tea break	Tea break
11:15 -1:15	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Revision - Computers, BLS, First Aid
1:15 - 2	Lunch	Lunch	Lunch	Lunch
2-4	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Field visit-Anganawadi
4-5	sports	sports	sports	Field visit-Anganawadi

Practical batches- **1-computer (MS Excel) & Language**      **2-BLS ( Cardiopulm. arrest, CPR)**      **3-First Aid & Bio safety (Basic dressing of wounds &standard precautions)**

Roll No batches **A-1-50**

**B-51-100,**

**C-101-150**

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**FOUNDATION COURSE TIME TABLE**

	19-8-19	20-8-19	21-8-19	22-8-19	23-8-19	24-8-19 saturday
8-9	AETCOM module 1.1	Patient as a teacher (role play)	Commitment to just distribution of finite resources	Blood donation (video & discussion)	Organ donation & transplantation (role play)	Hospital management- interaction with administrator
9-10	AETCOM module 1.1	Patient as a teacher (role play)	Commitment to maintaining trust by managing conflicts of interest	Blood donation (video & discussion)	Debate/cultural	SDL – Professionalism – with case scenarios
10-11	Language and communication	Language and communication	Language and communication	Language and communication	Debate/cultural	Language and communication
11 – 11:15	Tea break	Tea break	Tea break	Tea break	Tea break	Tea break
11:15 - 1:15	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Revision - Computers, BLS, First Aid	Useful mobile applications	SDL – Professionalism – with case scenarios
1:15 - 2	Lunch	Tea break	Tea break	Tea break	Tea break	Tea break
2-4	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Revision - Computers, BLS, First Aid	Online learning resources	Field visit-PHC
4-5	sports	sports	sports	sports	Language and communication	Field visit-PHC

Practical batches- 1-computer (MS PPT) and Language 2-BLS (CPR Demo) First Aid & Bio safety (Biomedical waste management)

Roll No batches A-1-50

B-51-100,

C-101-150

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**FOUNDATION COURSE TIME TABLE**

	26-8-19	27-8-19	28-8-19	29-8-19	30-8-19	31-8-19
8-9	Consequences of unethical behaviour – video & discussion	Innovations and patents	Research during MBBS	A physician's perspective - interaction	Memory skills	AETCOM module 1.1- Panel discussion
9-10	Consequences of unethical behaviour- cases and discussion	scientific writing and plagiarism	Rural medical service	A surgeon's perspective - interaction	SDL – Professionalism – with case scenarios	AETCOM module 1.1 Panel discussion
10-11	Language and communication	Language and communication	Language and communication	Language and communication	Language and communication	Language and communication
11 – 11:15	Tea break	Tea break	Tea break	Tea break	Tea break	Tea break
11:15 - 1:15	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Language and communication	SDL – AETCOM module 1.1	White coat ceremony
1:15 - 2	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
2-4	A-1 B-2 C-3	B-1 C-2 A-3	C-1 A-2 B-3	Culturals	Field visit-UHTC	
4-5	sports	sports	sports	sports	Field visit-UHTC	

Practical batches- 1-computer (Effective & safe internet usage) & Language 2-BLS ( Ventilation & AED) 3-First Aid & Bio safety (Vaccination)

Roll No batches A-1-50

B-51-100,

C-101-150

**BVV Sangha's**

**S. Nijalingappa Medical College, Bagalkot, Karnataka**

**DETAILED CBME TIME TABLE  
FOR FIRST PROFESSIONAL  
YEAR (2019-20)**

## Colour code followed in the detailed competency time table

	<b>Anatomy</b>
	<b>Physiology</b>
	<b>Biochemistry</b>
	<b>Community medicine</b>
	<b>Holiday</b>
<b>T-L method</b>	<b>Teaching-Learning method,</b>
<b>AETCOM</b>	<b>AETCOM</b> session
<b>ECE</b>	<b>Early Clinical Exposure</b>
<b>LINKER</b> session	<b>LINKER</b> session
<b>SPORTS</b>	<b>SPORTS</b> session

Time	03-09-19 Tuesday	04-09-19 Wednesday	05-09-19 Thursday	06-09-19 Friday	07-09-19 Saturday
8-9am	<b>BI-1.1/PY1.1</b> Cell structure and cell membrane <b>SHARING</b>	<b>BI-1.1/PY 1.1</b> Sub cellular organelles and their function <b>SHARING</b>	<b>PY 1.5/ BI 1.1</b> Transport across cell membrane – Passive transport <b>SHARING</b>	<b>AN-76.1 &amp; 2</b> Introduction to embryology <b>(Interactive lecture)</b>	<b>AN-66.1&amp;2,</b> General Connective tissue <b>(Interactive lecture)</b>
9-10am	<b>BI-1.1/PY1.1</b> Sub cellular organelles and their function <b>SHARING</b>	<b>PY1.1</b> Intercellular Junctions Cytoskeleton Molecular motors <b>(Interactive lecture)</b>	<b>PY 1.5/BI 1.1</b> Transport across cell membrane – Active transport <b>SHARING</b>	<b>BI-3.1</b> Definition and classification of carbohydrates with structure of examples. <b>(Interactive lecture)</b>	<b>PY 1.2</b> Homeostasis – systems and examples <b>(Interactive lecture)</b>
10-11am	<b>AN-1.1</b> Anatomical terminologies <b>(Interactive lecture)</b>	<b>AN-1.1</b> Anatomical terminologies <b>(Interactive lecture)</b>	<b>AN-65.1 &amp; 65.2</b> Epithelial tissue Ultrastructure of epithelium <b>(Interactive lecture)</b>	<b>PY 1.5/BI 1.1</b> Transport across cell membrane – Vesicular transport <b>SHARING</b>	<b>CM</b> Introduction to Community Medicine, Indian system of medicine <b>(Interactive lecture)</b>
11am-1pm	<b>AN-1.1</b> Anatomical terminologies <b>Dissection practical</b>	<b>AN-1.1</b> Anatomical terminologies <b>Dissection practical</b>	<b>AN 65</b> Tissues of the body <b>Dissection practical</b>	<b>AN 65</b> Tissues of the body <b>Dissection practical</b>	<b>AETCOM</b> Module 1.5 part 1

2-5 pm	<p><b>DOAP</b> - AN- Microscope &amp; Common objects (Batch B)  <b>SGD</b>- AN- Cell &amp;tissues (Batch A)</p>	<p><b>DOAP</b> -AN - Microscope &amp; Common objects (Batch C)  <b>SGD</b>- AN- Cell &amp;tissues (Batch B)</p>	<p><b>DOAP</b> - AN -Microscope &amp; Common objects (Batch D)  <b>SGD</b>- AN- Cell &amp;tissues (Batch C)</p>	<p><b>DOAP</b> - AN -Microscope &amp; Common objects (Batch A)  <b>SGD</b>- AN- Cell &amp;tissues (Batch D)</p>	<p><b>Field visit (2-4pm)</b>  A-Health subcentre  B- RNTCP</p>
	<p><b>DOAP</b> PY- Study of Compound microscope. Method of blood sample collection (Batch C)</p>	<p><b>DOAP</b> PY - Study of Compound microscope. Method of blood sample collection (Batch D)</p>	<p><b>DOAP</b> PY - Study of Compound microscope. Method of blood sample collection (Batch A)</p>	<p><b>DOAP</b> PY - Study of Compound microscope. Method of blood sample collection (Batch B)</p>	
	<p><b>DOAP</b> BI- 11.1 Orientation of the Laboratory and commonly used equipments. (Batch D)</p>	<p><b>DOAP</b> BI- 11.1 Orientation of the Laboratory and commonly used equipments. (Batch A)</p>	<p><b>DOAP</b> BI- 11.1 Orientation of the Laboratory and commonly used equipments. (Batch B)</p>	<p><b>DOAP</b> BI- 11.1 Orientation of the Laboratory and commonly used equipments. (Batch C)</p>	



Time	9-9-19 Monday	10-9-19 Tuesday	11-9-19 Wednesday	12-9-19 Thursday	13-9-19 Friday	14-9-19 Saturday
8-9am	PY- 1.2 Homeostasis- mechanisms (Interactive lecture)	Last Day of Moharrum	BI-3.1 Disaccharides with its structure and their importance Polysaccharides with its structure of Homopolysaccharides (Interactive lecture)	PY 1.3 Cell signalling (Interactive lecture)	AN-77.1,2,3 Gametogenesis & Menstrual cycle (Interactive lecture)	AN-71.2 Histology of cartilage (Interactive lecture)
9-10am	BI-3.1 Mono-saccharides with its structure and Isomerism in mono-saccharides. (Interactive lecture)		PY 1.3 Intercellular Communication (Interactive lecture)	BI-3.1 Hetero- polysaccharides and their function. (Interactive lecture)	BI-3.2 Definition of glycosidases and different types and glucose transporters (Interactive lecture)	PY 1.6 Body fluid compartments (Interactive lecture)
10-11am	AN-2.1,2,3 General features of bone (Interactive lecture)		AN-3.1,2,3 General plan of muscular tissue (Interactive lecture)	AN-7.1,2,3 General plan of Nervous tissue (Interactive lecture)	PY 1.4 Apoptosis – Programmed cell death (Interactive lecture)	CM Health-definition, spectrum and Indicators of Health (Interactive lecture)
11am-1pm	General features of bone Dissection practical		General plan of muscular tissue Dissection practical	General plan of Nervous tissue Dissection practical	General plan of Nervous tissue Dissection practical	AN- Tutorial/Seminar

2-5pm	<p><b>DOAP - AN - Epithelial and General Connective tissue (Batch A)</b></p>		<p><b>DOAP - AN - Epithelial and General Connective tissue (Batch C)</b></p>	<p><b>DOAP - AN - Epithelial and General Connective tissue (Batch D)</b></p>	<p><b>PY 1.4 Apoptosis – Programmed cell death</b></p> <p><b>Vertical Integration with pathology</b></p>	<p><b>Field visit (2-4pm)</b> A-Water purification plant B- Subcentre</p>
	<p><b>DOAP- PY- Effect of hypotonis, isotonic, hypertonic saline on human RBC's (Batch B)</b></p> <p><b>SGD PY 12.11</b> Collection of blood sample, methods of finger pricking anticoagulants (Batch D)</p>		<p><b>DOAP- PY- Effect of hypotonis, isotonic, hypertonic saline on human RBC's (Batch D)</b></p> <p><b>SGD PY 12.11</b> Collection of blood sample, methods of finger pricking anticoagulants (Batch B)</p>	<p><b>DOAP- PY- Effect of hypotonis, isotonic, hypertonic saline on human RBC's (Batch A)</b></p> <p><b>SGD PY 12.11</b> Collection of blood sample, methods of finger pricking anticoagulants (Batch C)</p>		
	<p><b>DOAP BI-11.1</b> Safety precautions and disposal of waste safely (Batch C)</p>		<p><b>DOAP BI-11.1</b> Safety precautions and disposal of waste safely (Batch A)</p>	<p><b>DOAP BI-11.1</b> Safety precautions and disposal of waste safely (Batch B)</p>		<p><b>SPORTS (4-5pm)</b></p>

Time	16-9-19 Monday	17-9-19 Tuesday	18-9-19 Wednesday	19-9-19 Thursday	20-9-19 Friday	21-9-19 Saturday
8-9am	PY 1.6 Measurement of body fluid compartments (Interactive lecture)	BI-6.5 Ascorbic Acid (Vitamin C) (Interactive lecture)	BI-6.5 Thiamine (Vitamin B1) (Interactive lecture)	PY 1.8 Graded potentials. Action Potentials – their Molecular basis (Interactive lecture)	AN-77.4 Fertilization (Interactive lecture)	AN- 71.1 Histology of bone (Interactive lecture)
9-10am	BI-6.5 Definition of Vitamins, Classification, Provitamins, Anti-vitamins (Antagonists) (Interactive lecture)	PY 1.8 Resting membrane potential (Interactive lecture)	PY 1.8 Resting membrane potential (Interactive lecture)	BI-6.5 Riboflavin (Vitamin B2) (Interactive lecture)	BI-6.5 Niacin (Vitamin B3) (Interactive lecture)	PY 1.8 Action Potentials in skeletal muscle and cardiac muscle (Interactive lecture)
10-11am	AN-7.4 Typical spinal nerve (Interactive lecture)	AN- 2.5, 6 Joints (Interactive lecture)	AN- 2.5,6 Synovial joints (Interactive lecture)	AN- 5.1-5 General plan of cardiovascular system (Interactive lecture)	PY 1.8 Action Potentials of nerve Fibre. (Interactive lecture)	CM Community Medicine Fertility Indices, factors affecting fertility (Interactive lecture)
11am-1pm	AN-7.4 Typical spinal nerve Dissection practical	AN- 2.5, 6 Joints Dissection practical	AN- 2.5,6 Synovial joints Dissection practical	AN- 5.1-5 General plan of cardiovascular system Dissection practical	AN- 5.1-5 General plan of cardiovascular system Dissection practical	<b>AETCOM</b> Module 1.2

2-5pm	<b>DOAP AN-71.2</b> Histology of cartilage (Batch A)	<b>DOAP AN-71.2</b> Histology of cartilage (Batch B)	<b>DOAP AN-71.2</b> Histology of cartilage (Batch C)	<b>DOAP AN-71.2</b> Histology of cartilage (Batch D)	<b>AN-77.4</b> Fertilization  <b>Integration with</b> <b>OBG</b>	<b>Field visit (2-4pm)</b> A-Sewage treatment plant B- Blood bank
	<b>DOAP PY 2.11</b> Study of hemocytometer (Batch B)	<b>DOAP PY 2.11</b> Study of hemocytometer (Batch C)	<b>DOAP PY 2.11</b> Study of hemocytometer (Batch D)	<b>DOAP PY 2.11</b> Study of hemocytometer (Batch A)		
	<b>DOAP BI-11.3, 4</b> Reactions of Glucose and Fructose (Batch C)	<b>DOAP BI-11.3, 4</b> Reactions of Glucose and Fructose (Batch D)	<b>DOAP BI-11.3, 4</b> Reactions of Glucose and Fructose (Batch A)	<b>DOAP BI-11.3, 4</b> Reactions of Glucose and Fructose (Batch B)		
	<b>ECE</b> BI-Scurvy and pellagra (Batch D)	<b>ECE</b> BI-Scurvy and pellagra (Batch A)	<b>ECE</b> BI-Scurvy and pellagra (Batch B)	<b>ECE</b> BI-Scurvy and pellagra (Batch C)		<b>SPORTS (4-5pm)</b>

Time	23-9-19 Monday	24-9-19 Tuesday	25-9-19 Wednesday	26-9-19 Thursday	27-9-19 Friday	28-9-19 Saturday
8-9am	PY 1.9 Patch-clamp technique; CRO; Recording of Potentials (Interactive lecture)	BI-6.5 Pyridoxine (Vitamin B6) (Interactive lecture)	BI-6.9 & BI-6.10 Major elements required, Bulk and Trace elements Iron metabolism (Interactive lecture)	PY 2.1 Introduction to Haematology - composition of blood (Interactive lecture)	AN- 78.1-4 2 <sup>nd</sup> week of development  AN-78.5 Abortion Vertical Integration with OBG	Mahalaya Amavasya
9-10am	BI-6.5 Pantothenic Acid and Biotin (Interactive lecture)	PY 8.6 Mechanism of action of steroid, Protein and amine hormones Sharing BI	PY 1.1 to 1.9, 8.6 PCT	BI-6.9 & BI-6.10 Iron metabolism (Interactive lecture)	BI-6.11 Biosynthesis of Heme and its regulation (Interactive lecture)	
10-11am	AN-6.1,2,3 Lymphatic system General plan & function (Interactive lecture)	AN- 4, 8, 13.1 -2 Skin, Fascia & Dermatomes, upper limb skeleton general plan (Interactive lecture)	AN- 9.1 Pectoral region (Interactive lecture)	AN- 9.1 Pectoral region (Interactive lecture)	PY 2.1 Blood Components and their functions (Interactive lecture)	
11-1	AN-6.1,2,3 General plan & function (Dissection practical)	AN- 4, 8 Skin, Fascia & Dermatomes, upper limb skeleton general plan (Dissection practical)	AN- 9.1 Pectoral region (Dissection practical)	AN- 9.2,3 Breast anatomy (Dissection practical)	AN 9.1,2,3 Pectoral region Mammary gland (Dissection practical)	

2-5pm	<p><b>DOAP AN- 71.1</b> Histology of bone (Batch A)</p> <p><b>SGD- AN - Clavicle, scapula &amp; humerus</b> (Batch D)</p>	<p><b>DOAP AN- 71.1</b> Histology of bone (Batch B)</p> <p><b>SGD - AN - Clavicle, scapula &amp; humerus</b> (Batch A)</p>	<p><b>DOAP AN- 71.1</b> Histology of bone (Batch C)</p> <p><b>SGD - AN - Clavicle, scapula &amp; humerus</b> (Batch B)</p>	<p><b>DOAP AN- 71.1</b> Histology of bone (Batch D)</p> <p><b>SGD - AN - Clavicle, scapula &amp; humerus</b> (Batch C)</p>	<p><b>AN- 9.2,3</b> Breast anatomy &amp; development <b>Integration with surgery</b></p>	
	<p><b>DOAP PY 2.11</b> Determination of total RBC count of blood (Batch B)</p>	<p><b>DOAP PY 2.11</b> Determination of total RBC count of blood (Batch C)</p>	<p><b>DOAP PY 2.11</b> Determination of total RBC count of blood (Batch D)</p>	<p><b>DOAP PY 2.11</b> Determination of total RBC count of blood (Batch A)</p>		
	<p><b>DOAP BI-11.3, 4</b> Reactions of lactose and maltose (Batch C)</p>	<p><b>DOAP BI-11.3, 4</b> Reactions of lactose and maltose (Batch D)</p>	<p><b>DOAP BI-11.3, 4</b> Reactions of lactose and maltose (Batch A)</p>	<p><b>DOAP BI-11.3, 4</b> Reactions of lactose and maltose (Batch B)</p>		

Time	30-9-19 Monday	1-10-19 Tuesday	2-10-19 Wednesday	3-10-19 Thursday	4-10-19 Friday	5-10-19 Saturday
8-9am	PY 2.2 Plasma Proteins BI 5.2, BI-10.3 Plasma Proteins: composition, Separation, their function and importance <b>HI – SHARING BI</b> <b>VI – NESTING PA, IM</b>	<b>BI 6.11</b> <b>Catabolism of heme</b> <b>(Interactive lecture)</b>	<b>Gandhi Jayanti</b>	PY 2.3 BI 5.2 variants of Hb Hemoglobinopathies <b>SHARING BI</b>	AN- 79.1 - 4 3rd week of development AN-79.4-6 <b>Vertical Integration</b> <b>with OBG</b>	AN 68.1 -3 Histology of lymphoid tissue <b>(Interactive</b> <b>lecture)</b>
9-10am	<b>BI-6.11</b> <b>Porphyrias</b> <b>(Interactive lecture)</b>	PY 2.3 Synthesis and functions of Hb <b>(Interactive lecture)</b>		<b>BI-6.11</b> <b>Vandenberg test and</b> <b>Congenital</b> <b>Hyperbilirubinemias</b> <b>(Interactive lecture)</b>	<b>BI-6.5</b> <b>Folic acid</b> <b>(Interactive lecture)</b>	PY 2.4 Regulation of erythropoiesis <b>(Interactive</b> <b>lecture)</b>
10-11am	AN- 10. 1,2,4, Shoulder & axilla -1 <b>(Interactive lecture)</b>	AN- 10. 8,9,10,11 Shoulder & axilla -2 <b>(Nesting with</b> <b>orthopaedics)</b>		AN-10.3,5,6, Brachial plexus <b>(Interactive lecture)</b>	PY 2.4 Erythropoiesis <b>(Interactive lecture)</b>	<b>CM</b> <b>Public Health</b> <b>administration</b> <b>in India</b> <b>(SDL)</b>
11am-1pm	AN- 10. 1,2,4, Shoulder & axilla -1 <b>Dissection practical</b>	AN- 10. 8,9,10,11 Shoulder & axilla -2 <b>Dissection practical</b>		AN-10.3,5,6, Brachial plexus <b>Dissection practical</b>	AN-10.3,5,6, Brachial plexus <b>Dissection practical</b>	<b>PY</b> <b>Tutorials/</b> <b>Seminar</b>

2-5pm	<p><b>DOAP AN 67.1 -3</b> Histology of lymphoid tissue (Batch A)</p>	<p><b>DOAP AN 67.1 -3</b> Histology of lymphoid tissue (Batch B)</p>		<p><b>DOAP AN 67.1 -3</b> Histology of lymphoid tissue (Batch D)</p>	<p><b>Jaundice</b> <b>Linker session</b></p>	<p><b>Field visit</b> (2-4pm) A-UHC B-ICTC</p>
	<p><b>DOAP PY 2.11 – Revision</b> (Batch B)</p> <p><b>ECE</b> PY 2.5 Anaemia (Batch D)</p>	<p><b>DOAP PY 2.11 – Revision</b> (Batch C)</p> <p><b>ECE</b> PY 2.5 Anaemia (Batch A)</p>		<p><b>DOAP PY 2.11 – Revision</b> (Batch A)</p> <p><b>ECE</b> PY 2.5 Anaemia (Batch C)</p>		
	<p><b>DOAP BI-11.3, 4</b> Reactions of sucrose and starch (Batch C)</p>	<p><b>DOAP BI-11.3, 4</b> Reactions of sucrose and starch (Batch D)</p>		<p><b>DOAP BI-11.3, 4</b> Reactions of sucrose and starch (Batch B)</p>		<p><b>SPORTS</b> (4-5pm)</p>



Time	7-10-19 Monday	8-10-19 Tuesday	9-10-19 Wednesday	10-10-19 Thursday	11-10-19 Friday	12-10-19 Saturday
8-9am	Mahanavami	Vijayadashami	<b>BI-6.5</b> <b>Cobalamin</b> <b>(Vitamin B12)</b> <b>(Interactive lecture)</b>	<b>PY 2.5, BI 6.10</b> <b>Anaemia II</b> <b>SHARING BI</b>	<b>AN- 80.1-7</b> <b>Fetal membranes,</b> <b>Placenta &amp;</b> <b>Umbilical cord</b> <b>(Interactive lecture)</b>	<b>AN- 70.1</b> <b>Histology of Glands</b> <b>(Interactive lecture)</b>
9-10am			<b>PY 2.5, BI 6.10</b> <b>Disorders of Iron</b> <b>Anaemia I</b> <b>(Interactive lecture I)</b>	<b>BI-2.1</b> <b>Definition and</b> <b>fundamental concepts</b> <b>of enzymes</b> <b>(Interactive lecture)</b>	<b>BI-2.3</b> <b>Specificity of</b> <b>enzymes and</b> <b>IUBMB</b> <b>classification and</b> <b>nomenclature</b> <b>(Interactive lecture)</b>	<b>PY 2.6</b> <b>Leucopoiesis</b> <b>(Interactive lecture)</b>
10-11am			<b>AN-11.1 -6</b> <b>Arm &amp; Cubital Fossa</b> <b>(Interactive lecture)</b>	<b>AN-12.1-4</b> <b>Forearm</b> <b>(Interactive lecture)</b>	<b>PY 2.5</b> <b>Anemia III</b> <b>(Interactive lecture)</b>	<b>CM</b> <b>Introduction to</b> <b>Environment and</b> <b>health</b> <b>(Interactive lecture)</b>
11am-1pm			<b>AN-11.1 -6</b> <b>Arm &amp; Cubital Fossa</b> <b>Dissection</b> <b>practical</b>	<b>AN-12.1-4</b> <b>Forearm</b> <b>Dissection</b> <b>practical</b>	<b>AN-81.1-3</b> <b>Pre-natal</b> <b>diagnosis</b> <b>Vertical</b>	<b>AETCOM</b> <b>Module 1.2</b>

					<b>Integration with OBG</b>	
<b>2-5pm</b>			<b>DOAP AN 68.1 -3</b> Histology of lymphoid tissue (Batch C)	<b>DOAP AN 68.1 -3</b> Histology of lymphoid tissue (Batch D)	<b>BI 6.5</b> B-Complex group of Vitamins <b>Vertical</b> <b>Integration with General Medicine</b>	<b>Field visit (2-4pm)</b> A-RHTC B- Water purification plant
			<b>DOAP PY2.11</b> Estimation of Hb Concentration, Calculation Of Blood Indices; Py2.12 Demonstration of PCV (Batch D)	<b>DOAP PY2.11</b> Estimation of Hb Concentration, Calculation Of Blood Indices; Py2.12 Demonstration of PCV (Batch A)		
			<b>DOAP BI-</b> Spectroscopy of haemoglobin variants (Batch A)	<b>DOAP BI-</b> Spectroscopy of haemoglobin variants (Batch B)		
			<b>ECE-</b> Thalessemia (Batch B)	<b>ECE-</b> Thalessemia (Batch C)		<b>SPORTS (4-5pm)</b>

Time	14-10-19 Monday	15-10-19 Tuesday	16-10-19 Wednesday	17-10-19 Thursday	18-10-19 Friday	19-10-19 Saturday
8-9am	<p>PY 2.7 Thrombopoiesis (Interactive lecture)</p>	<p>BI-6.5 Vitamin K (Interactive lecture)</p>	<p>BI-2.3 Active sites, Fischer Template theory, Koshland induced fit theory. Mechanism of enzyme action. (Interactive lecture)</p>	<p>PY 2.8 Bleeding &amp; Clotting disorder (Interactive lecture)</p>	<p>AN-13.8- Development of upper limb bud (Interactive lecture)</p>	<p>AN-72.1 Integumentary system (Interactive lecture)</p>
9-10am	<p>BI-6.5 Vitamin E (Interactive lecture)</p>	<p>PY 2.8 Haemostasis I (Interactive lecture)</p>	<p>PY 2.8 Haemostasis II anticoagulants (Nesting with Pathology)</p>	<p>BI-2.3 Factors affecting enzyme activity (Interactive lecture)</p>	<p>BI-2.4 Enzyme inhibition (competitive inhibition and its significance) (Interactive lecture)</p>	<p>PY 2.9 Importance of blood grouping, Blood banking (Interactive lecture)</p>
10-11am	<p>AN12.5-7 Muscles, Vessels, Nerves of hand (Interactive lecture)</p>	<p>AN- 12.5-8 Hand (Interactive lecture)</p>	<p>AN-12.11-15 Back of forearm with extensor retinaculum, expansion, wrist drop (Interactive lecture)</p>	<p>AN- 13.1 Lymphatic &amp; Venous drainage of upper limb (Interactive lecture)</p>	<p>PY 2.9 Blood groups (Interactive lecture)</p>	<p>CM Sociology- Introduction definitions, Concept, Customs and Culture (Interactive lecture)</p>

11am - 1pm	AN12.5-7 Muscles, Vessels, Nerves of hand <b>Dissection Practical</b>	AN- 12.5-8 Muscles, Vessels, Nerves of hand <b>Dissection Practical</b>	AN-12.11-15 Back of forearm with extensor retinaculum, expansion, wrist drop <b>Dissection Practical</b>	AN- 13.1 Lymphatic & Venous drainage of upper limb <b>Dissection Practical</b>	AN Revision of upper limb <b>Interactive Lecture</b>	<b>PY Tutorial/Seminar</b>
2-5pm	<b>DOAP AN-70.1</b> Histology of glands (Batch A)  <b>ECE</b> AN- 8.1 –8.6radius, ulna & carpal fractures (Batch D)	<b>DOAP AN-70.1</b> Histology of glands (Batch B)  <b>ECE</b> AN- 8.1 –8.6radius, ulna & carpal fractures (Batch A)	<b>DOAP AN-70.1</b> Histology of glands (Batch C)  <b>ECE</b> AN- 8.1 –8.6radius, ulna & carpal fractures (Batch B)	<b>DOAP AN-70.1</b> Histology of glands (Batch D)  <b>ECE</b> AN- 8.1 –8.6 radius, ulna & carpal fractures (Batch C)	<b>AN- 12.5-8 Hand surgery Vertical Integration with surgery</b>	<b>Field visit (2-4pm)</b> A- Blood bank B-Sewage treatment plant
	<b>DOAP PY 2.11</b> Determination of total WBC count of blood (Batch B)	<b>DOAP PY 2.11</b> Determination of total WBC count of blood (Batch C)	<b>DOAP PY 2.11</b> Determination of total WBC count of blood (Batch D)	<b>DOAP PY 2.11</b> Determination of total WBC count of blood (Batch A)		<b>SPORTS (4-5pm)</b>
	<b>DOAP Batch- C</b> BI-11.4 Identification of Unknown carbohydrate	<b>DOAP Batch- D</b> BI-11.4 Identification of Unknown carbohydrate	<b>DOAP Batch- A</b> BI-11.4 Identification of Unknown carbohydrate	<b>DOAP Batch- B</b> BI-11.4 Identification of Unknown carbohydrate		

Time	21-10-19 Monday	22-10-19 Tuesday	23-10-19 Wednesday	24-10-19 Thursday	25-10-19 Friday	26-10-19 Saturday
8-9am	PY 2.9 Blood transfusion (Interactive lecture)	BI-2.5 Diagnostic important enzymes as markers of pathological conditions. (Interactive lecture)	BI-2.6 Application of enzymes: analytical enzymes (ELISA) (Interactive lecture)	PY 2.10, BI- 10.3 Cell – mediated immunity Cellular and humoral components of Immune system ; types and structure of antibody Sharing BI	Embryology revision (Interactive lecture) Playdough modeling	AN- Revision Histology (Interactive lecture)
9-10am	BI-2.4 Non-competitive, uncompetitive inhibition, Suicidal inhibition. (Interactive lecture)	PY 2.10; BI-10.3 Introduction to immunity. Classification of immunity. (Interactive lecture)	PY 2.10 ; BI-10.3, 4 Innate Immunity Innate and adaptive immune response, Self/Non-self recognition. Central role of T helper cells in immune responses Sharing BI	BI-10.5 Various types of antigens and concept involved in vaccine development. Nesting With Microbiology, Pathology, Pediatrics	BI-4.1 Definition, classification and functions of lipids. (Interactive lecture)	PY 2.10 Disorders of Immune system (Interactive lecture)
10-11am	AN 10.12 Shoulder joint (Interactive lecture)	AN- 13.3-4 Elbow and other joints (Interactive lecture)	AN-13.5 Radiological anatomy (Interactive lecture)	AN- 13.6-7 Surface anatomy (Interactive lecture)	PY 2.10, BI- 10.3 Humoral immunity (Interactive lecture)	CM Sociology-Social stress and social problems. Sociology surveys, case study (Interactive lecture)
11am-1pm	AN 10.12 Shoulder joint Dissection practical	AN- 13.3-4 Elbow and other joints Dissection practical	AN-13.5 Radiological anatomy Dissection practical	AN- 13.6-7 Surface anatomy Dissection practical	AN Revision of upper limb Interactive Lecture	AETCOM Module 1.2

2-5pm	<b>DOAP AN-72.1</b> Integumentary system (Batch A)	<b>DOAP AN-72.1</b> Integumentary system (Batch B)	<b>DOAP AN-72.1</b> Integumentary system (Batch C)	<b>DOAP AN-72.1</b> Integumentary system (batch D)	AN-13.5 Radiological anatomy of upper limb Vertical Integration with radiology	Field visit (2-4 pm) to A-ICTC B-UHC
	<b>DOAP PY 2.11</b> Differential leucocyte count Batch B  <b>ECE</b> Blood banking Batch D  <b>Feedback</b>	<b>DOAP PY 2.11</b> Differential leucocyte count Batch C  <b>ECE</b> Blood banking Batch A  <b>Feedback</b>	<b>DOAP PY 2.11</b> Differential leucocyte count Batch D  <b>ECE</b> Blood banking Batch B  <b>Feedback</b>	<b>DOAP PY 2.11</b> Differential leucocyte count Batch A  <b>ECE</b> Blood banking Batch C  <b>Feedback</b>		
	<b>DOAP BI-11.4</b> Colour Reactions of Albumin and Casein Batch- C	<b>DOAP BI-11.4</b> Colour Reactions of Albumin and Casein Batch- D	<b>DOAP BI-11.4</b> Colour Reactions of Albumin and Casein Batch- A	<b>DOAP BI-11.4</b> Colour Reactions of Albumin and Casein Batch- B		

Time	28-10-19 Monday	29-10-19 Tuesday	30-10-19 Wednesday	31-10-19 Thursday	1-11-19 Friday	2-11-19 Saturday
8-9am	Deepawali Local Holiday	Balipadyami	<b>BI-4.1</b> Definition classification, characteristics, nomenclature of fatty acids and their clinical importance. <b>Interactive lecture</b>	<b>PY PCT</b> PY 2.1 to PY 2.13	<b>Kannada            Rajayotasava            Day</b>	<b>AN 68.1,2, 3</b> <b>Histology of nervous            tissue</b> <b>Interactive lecture</b>
9-10am			<b>PY 2.12</b> Interpretation of results of ESR, Hematocrit, osmotic fragility, platelet & Reticulocyte count. <b>Vertical Integration with            Pathology</b>	<b>BI-4.1</b> Structure of triglycerides and its properties, cholesterol and steroid hormone structure and functions <b>Interactive lecture</b>		<b>PY 3.1</b> Structure and function of neuron. Neuroglia and nerve growth factors. <b>Interactive lecture</b>
10-11am			<b>Revision –upper limb</b> <b>Interactive lecture</b>	<b>Revision-upper limb</b> <b>Interactive lecture</b>		<b>CM</b> <b>Sociology- Standard            of living/Paucity            indices</b> <b>Interactive lecture</b>
11am-1pm			<b>Revision-upper limb</b> <b>Dissection practical</b>	<b>Revision-upper limb</b> <b>Dissection practical</b>		<b>AN</b> <b>Tutorial / Seminar</b>

2-5pm			<b>DOAP</b> AN - Revision Histology Batch C	<b>DOAP</b> AN - Revision Histology Batch D		<b>Field visit (2-4pm)</b> A- incinerator center B-cold chain maintenance
			<b>DOAP</b> PY 2.11 Differential leucocyte count Batch D	<b>DOAP</b> PY 2.11 Differential leucocyte count Batch A		
			<b>DOAP</b> BI-Revision Batch- A	<b>DOAP</b> BI- Revision Batch- B		
			<b>ECE</b> -Vitamin deficiency disorders Batch- B	<b>ECE</b> –Vitamin deficiency disorders Batch- C		



Time	4-11-19 Monday	5-11-19 Tuesday	6-11-19 Wednesday	7-11-19 Thursday	8-11-19 Friday	9-11-19 Saturday
8-9am	PCT anatomy	<b>BI-6.9&amp; BI-6.10</b> Metabolism of Potassium and Chloride <b>Interactive lecture</b>	<b>BI-6.9&amp; BI-6.10</b> Metabolism of Iodine, copper and zinc <b>Nesting</b>	PY 3.5, 3.6 NMJ blocking agents and pathophysiology of myasthenia gravis <b>Interactive lecture</b>	AN-20.10 Basic concept of development of lower limb bud <b>Interactive lecture</b>	AN 67.1,2,3 Histology of muscular tissue <b>Interactive lecture</b>
9-10am		PY 3.3 Degeneration and Regeneration of Peripheral Nerves. <b>Interactive lecture</b>	PY 3.4 Structure and function of NMJ <b>Interactive lecture</b>	<b>BI-6.9&amp; BI-6.10</b> Metabolism of Selenium, lithium, Manganese and Fluoride <b>Interactive lecture</b>	<b>BI-4.1</b> Definition of micelles, liposome, their types with structure and functions. <b>Interactive lecture</b>	PY 3.7 Structure of Smooth & cardiac muscle <b>Interactive lecture</b>
10-11am		AN- 20.3; 20.4,5 Fascia, Lymphatic & venous drainage Enlarged lymph nodes, Varicose veins & DVT <b>Interactive lecture</b>	AN-15.1-3 Femoral triangle, muscles, vessels, nerves of front of thigh <b>Interactive lecture</b>	AN- 15.2 & 5 Medial compartment, adductor compartment <b>Interactive lecture</b>	PY 3.7 Structure of Skeletal Muscle <b>Sharing AN</b>	CM R.C.H. family welfare & population control health <b>Interactive lecture</b>
11am-12noon		<b>BI-6.9&amp; BI-6.10</b> Metabolism of Sodium <b>Interactive lecture</b>	AN- 20.3 Fascia, Lymphatic & venous drainage <b>Dissection practical</b>	AN-15.1-3 Femoral triangle, muscles, vessels, nerves of front of thigh <b>Dissection practical</b>	AN- 15.2 & 5 Medial compartment, adductor compartment <b>Dissection practical</b>	AN- 15.1-5 Dissection of thigh <b>Dissection practical</b>
12noon-1pm	PY 3.2 Types functions and properties of nerve fibers, Myelinogenesis <b>Interactive lecture</b>					

2-5pm	<b>DOAP</b> AN 68.1,2, 3 Histology of nervous tissue (Batch A)  <b>ECE</b> AN-14.1-4 Lower limb bones Batch D	AN 68.1,2, 3 Histology of nervous tissue (Batch B)  <b>ECE</b> AN-14 Lower limb bones Batch A	AN 68.1,2, 3 Histology of nervous tissue (Batch C)  <b>ECE</b> AN-14 Lower limb bones Batch B	AN 68.1,2, 3 Histology of nervous tissue (Batch D)  <b>ECE</b> AN-14 Lower limb bones Batch C	AN-15.4 Anatomical basis of psoas abscess & femoral hernia <b>Vertical Integration with general surgery</b>	<b>Field visit (2-4pm)</b> A-Visit to cold chain maintenance Center B- RHTC
	<b>DOAP</b> PY Revision of DLC Batch B	<b>DOAP</b> PY Revision of DLC Batch C	<b>DOAP</b> PY Revision of DLC Batch D	<b>DOAP</b> PY Revision of DLC Batch A		
	<b>DOAP</b> BI-11.4 Identification of unknown Protein Batch- C	<b>DOAP</b> BI-11.4 Identification of unknown Protein Batch- D	<b>DOAP</b> BI-11.4 Identification of unknown Protein Batch- A	<b>DOAP</b> BI-11.4 Identification of unknown Protein Batch- B		<b>SPORTS</b> (4-5pm)

Time	11-11-19 Monday	12-11-19 Tuesday	13-11-19 Wednesday	14-11-19 Thursday	15-11-19 Friday	16-11-19 Saturday
8-9am	PY 3.8 Action Potential in Muscle (Skeletal & Smooth) Interactive lecture	BI-6.9 & BI-6.10 Calcium Metabolism Interactive lecture	BI-6.9& BI-6.10 Calcium Metabolism Nesting	PY 3.9 Molecular basis of smooth muscle contraction and relaxation Interactive lecture	Kanakdasa Jayanti	AN-52.2 Histology of Placenta& Umbilical cord Interactive lecture
9-10am	PCT BI	PY 3.9 Molecular basis of Skeletal muscle contraction and relaxation Interactive lecture	Py 3.9 Molecular basis of Skeletal muscle contraction and relaxation Interactive lecture	BI-6.9& BI-6.10 Metabolism of phosphorus and magnesium Interactive lecture		PY 3.10, 11 Isotonic and isometric contractions Py Energy source and metabolism of SK and SM muscle Interactive lecture
10-11am	AN-16.1-3 Gluteal region Interactive lecture	AN- 16.4,5 Posterior compartment of thigh & sciatic nerve Interactive lecture	AN-16.6 Popliteal fossa Interactive lecture	AN- 17.1 Hip joint Interactive lecture		CM World Health Problems- Urban and Rural Interactive lecture
11am-1pm	AN-16.1-3 Gluteal region Dissection practical  Feedback on assessment (12-1pm) A batch	AN- 16.4,5 Posterior compartment of thigh & sciatic nerve Dissection practical  Feedback on assessment (12-1pm) B batch	AN-16.6 Popliteal fossa Dissection practical  Feedback on assessment (12-1pm) C batch	AN- 17.1 Hip joint Dissection practical  Feedback on assessment (12-1pm) D batch		PY Seminar / Tutorial

2-5pm	<b>DOAP AN 67.1,2,3</b> Histology of muscular tissue (Batch A) <b>Feedback</b> on assessment	<b>DOAP AN 67.1,2,3</b> Histology of muscular tissue (Batch B) <b>Feedback</b> on assessment	<b>DOAP AN 67.1,2,3</b> Histology of muscular tissue (Batch C) <b>Feedback</b> on assessment	<b>DOAP AN 67.1,2,3</b> Histology of muscular tissue (Batch D) <b>Feedback</b> on assessment		<b>Field visit</b> (2-4 pm)  A - RNTCP B - incinerator	
	<b>DOAP PY 2.11</b> Determination of CT, BT, blood groups Batch B  <b>ECE</b> Myelin disorders Batch D	<b>DOAP PY 2.11</b> Determination of CT, BT, blood groups Batch C  <b>ECE</b> Myelin disorders Batch A	<b>DOAP PY 2.11</b> Determination of CT, BT, blood groups Batch D  <b>ECE</b> Myelin disorders Batch B	<b>DOAP PY 2.11</b> Determination of CT, BT, blood groups Batch A  <b>ECE</b> Myelin disorders Batch C			
	<b>DOAP BI-11.4</b> Qualitative analysis of Lactate, HCl, Urea and Acetone Batch- C	<b>DOAP BI-11.4</b> Qualitative analysis of Lactate, HCl, Urea and Acetone Batch- D	<b>DOAP BI-11.4</b> Qualitative analysis of Lactate, HCl, Urea and Acetone Batch- A	<b>DOAP BI-11.4</b> Qualitative analysis of Lactate, HCl, Urea and Acetone Batch- B			

Time	18-11-19 Monday	19-11-19 Tuesday	20-11-19 Wednesday	21-11-19 Thursday	22-11-19 Friday	23-11-19 Saturday
8-9am	PY 3.17 Muscle fatigue, strength duration curve <b>Interactive lecture</b>	BI-5.1 Physical Properties of amino acids, peptides and protein. <b>Interactive lecture</b>	BI-5.1 Chemical properties of amino acids. <b>Interactive lecture</b>	PY 5.2 Mechanical and metabolic properties of cardiac muscle <b>Interactive lecture</b>	AN-20.3, Retinacula <b>Interactive lecture</b>	AN- Histology Revision <b>Interactive lecture</b>
9-10am	BI-5.1 Definition of Amino acid and their structure & classification. <b>Interactive lecture</b>	PY 3.17 Physiological changes in muscle during exercise <b>Interactive lecture</b>	PY 5.2 Morphological and electrical properties of cardiac muscle <b>Interactive lecture</b>	BI-5.1 The peptides: definition, nomenclature and biologically active peptides. <b>Interactive lecture</b>	BI-5.1 Protein: definition, classification, properties and denaturation <b>Interactive lecture.</b>	PY 10.2 Synapse I <b>Interactive lecture</b>
10-11am	AN-18.4 Knee joint <b>Interactive lecture</b>	AN- 17.2-3 & 18.6-7 Hip joint- fracture & HRS & KRS, Osteo- arthritis <b>Nesting with orthopaedics</b>	AN-18.1-3, 19.1-4 All compartments of leg <b>Interactive lecture</b>	AN- 19 Sole of foot <b>Interactive lecture</b>	PY 10.1 Organisation of nervous system <b>Interactive lecture</b>	CM Nutrition & Health <b>Interactive lecture</b>
11am- 1pm	AN-18.4 Knee joint <b>Dissection practical</b>	AN- 17.2-3 & 18.6-7 Hip joint- fracture & HRS & KRS, Osteo- arthritis <b>Dissection practical</b>	AN-18.1-3 All compartments of leg <b>Dissection practical</b>	AN- 19 Sole of foot <b>Dissection practical</b>	AN-20.1-2 Ankle, tibiofibular, subtalar joints-1 <b>Dissection practical</b>	<b>AETCOM</b> Module 1.3

2-5pm	<b>DOAP AN-52.2</b> Histology of Placenta& Umbilical cord (Batch A)	<b>DOAP AN-52.2</b> Histology of Placenta& Umbilical cord (Batch B)	<b>DOAP AN-52.2</b> Histology of Placenta& Umbilical cord (Batch C)	<b>DOAP AN-52.2</b> Histology of Placenta& Umbilical cord (Batch D)	<b>PY 3.13</b> Muscular dystrophies Myopathies <b>Integration with Anatomy and general medicine</b>	<b>Field visit (2-4pm)</b> PHC
	<b>DOAP PY 2.12</b> Demonstration of ESR, Osmotic fragility <b>PY 2.13</b> Demonstration of platelet count, reticulocyte count Batch B	<b>DOAP PY 2.12</b> Demonstration of ESR, Osmotic fragility <b>PY 2.13</b> Demonstration of platelet count, reticulocyte count Batch C	<b>DOAP PY 2.12</b> Demonstration of ESR, Osmotic fragility <b>PY 2.13</b> Demonstration of platelet count, reticulocyte count Batch D	<b>DOAP PY 2.12</b> Demonstration of ESR, Osmotic fragility <b>PY 2.13</b> Demonstration of platelet count, reticulocyte count Batch A		
	<b>DOAP BI 11.6, BI 11.18, BI 11.19</b> Demonstration of Principle and Procedure and application of Colorimetry and Spectrophotometry Autoanalyzer including Lambert's and Beer's Law Batch- C	<b>DOAP BI 11.6, BI 11.18, BI 11.19</b> Demonstration of Principle and Procedure application of Colorimetry and Spectrophotometry , Autoanalyzer including Lambert's and Beer's Law Batch- D	<b>DOAP BI 11.6, BI 11.18, BI 11.19</b> Demonstration of Principle and Procedure application of Colorimetry and Spectrophotometry , Autoanalyzer including Lambert's and Beer's Law Batch- A	<b>DOAP BI 11.6, BI 11.18, BI 11.19</b> Demonstration of Principle and Procedure application of Colorimetry and Spectrophotometry, Autoanalyzer including Lambert's and Beer's Law Batch- B		<b>SPORTS (4-5pm)</b>
	<b>ECE</b> - Emphysema Batch- D	<b>ECE</b> - Emphysema Batch- A	<b>ECE</b> - Emphysema Batch- B	<b>ECE</b> - Emphysema Batch- C		

Time	25-11-19 Monday	26-11-19 Tuesday	27-11-19 Wednesday	28-11-19 Thursday	29-11-19 Friday	30-11-19 Saturday
8-9am	PY 10.2 Synapse II <b>Interactive lecture</b>	BI-5.1 Tertiary and quaternary structure of proteins. <b>Interactive lecture</b>	BI-7.1 Definition, Nucleosides, nucleotides structure. <b>Interactive lecture</b>	PY 10.2 Reflexes I <b>Interactive lecture</b>	AN Embryology revision <b>Interactive lecture</b>	AN Revision histology <b>Interactive lecture</b>
9-10am	BI-5.1 Primary and secondary structure of proteins. <b>Interactive lecture</b>	PY 10.2 Receptor I <b>Interactive lecture</b>	PY 10.2 Receptor II <b>Interactive lecture</b>	BI-7.1 High energy compounds, Tautomerism, Unusual bases, Functions of Nucleotides and Nucleotides used in Therapy. <b>Interactive lecture</b>	BI-7.1 Structure of DNA: Definition, composition, Types and structure and function of B DNA. <b>Interactive lecture</b>	PY 3.1 - 3.18, PY 5.2, PY 10.1, PY 10.2 <b>PCT</b>
10-11am	AN-19.5-7 Arches of foot Applied aspects of foot <b>Interactive lecture</b>	AN-20.1-2 Ankle, tibiofibular, subtalar joints <b>Interactive lecture</b>	AN-20.7,9 Surface marking lower limb <b>Interactive lecture</b>	AN- 20.6 Radiology <b>Interactive lecture</b>	PY 10.2 Reflexes II <b>Interactive lecture</b>	CM Nutrition & Health <b>Interactive lecture</b>
11am-1pm	AN-19.5-7 Arches of foot Applied aspects of foot <b>Dissection practical</b>	AN-20.1-2 Ankle, tibiofibular, subtalar joints -2 <b>Dissection practical</b>	AN-20.7,9 Surface marking lower limb <b>Dissection practical</b>	AN- 20.6 Radiology <b>Dissection practical</b>	AN – Joints of lower limb <b>SDL</b>	BI <b>Tutorial / Seminar</b>

2-5pm	<b>DOAP AN-80.3 &amp;5</b> Histology of Revision (Batch A)  <b>ECE</b> AN-14.1-4 Lower limb (Batch D)	<b>DOAP AN-80.3 &amp;5</b> Histology of Revision (Batch B)  <b>ECE</b> AN-14.1-4 Lower limb (Batch A)	<b>DOAP AN-80.3 &amp;5</b> Histology of Revision (Batch C)  <b>ECE</b> AN-14.1-4 Lower limb (Batch B)	<b>DOAP AN-80.3 &amp;5</b> Histology of Revision (Batch D)  <b>ECE</b> AN-14.1-4 Lower limb (Batch C)	<b>CM-SDL</b>	<b>Field visit (2-4pm)</b> Anganwadi
	<b>DOAP PY 3.14</b> Ergography Batch B	<b>DOAP PY 3.14</b> Ergography Batch C	<b>DOAP PY 3.14</b> Ergography Batch D	<b>DOAP PY 3.14</b> Ergography Batch A		
	<b>DOAP BI -11.5, BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids Batch- C	<b>DOAP BI -11.5, BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids Batch- D	<b>DOAP BI -11.5, BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids Batch- A	<b>DOAP BI -11.5, BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids Batch- B		<b>SPORTS (4-5pm)</b>



Time	2-12-19 Monday	3-12-19 Tuesday	4-12-19 Wednesday	5-12-19 Thursday	6-12-19 Friday	7-12-19 Saturday
8-9am	<p>PY 5.1 Functional anatomy of heart and pacemaker tissues <b>Interactive lecture</b></p>	<p>BI-7.1 Structure of RNA: Definition, composition, Types and structure and function of t RNA and r RNA <b>Interactive lecture</b></p>	<p>BI-7.1 Genetic Code and its Properties <b>Interactive lecture</b></p>	<p>PY 5.8 Cardiovascular regulatory mechanisms I <b>Interactive lecture</b></p>	<p>Embryology revision <b>Interactive lecture</b></p>	<p>Revision histology <b>Interactive lecture</b></p>
9-10am	<p>BI-7.1 Structure of RNA: Definition, composition, Types and structure and function of m RNA. <b>Interactive lecture</b></p>	<p>PY 5.7 Hemodynamics I <b>Interactive lecture</b></p>	<p>PY 5.7 Hemodynamics II <b>Interactive lecture</b></p>	<p>BI-4.2 <math>\beta</math>- Oxidation <b>Nesting General Medicine</b></p>	<p>BI-4.2 <math>\beta</math>- Oxidation <b>Nesting General Medicine</b></p>	<p>PY 5.3 Cardiac cycle I <b>Interactive lecture</b></p>
10-11am	<p>Revision for 1<sup>st</sup> internals <b>SDL</b></p>	<p>Revision for 1<sup>st</sup> internals <b>SDL</b></p>	<p>Revision for 1<sup>st</sup> internals <b>SDL</b></p>	<p>Revision for 1<sup>st</sup> internals <b>SDL</b></p>	<p>PY 5.8 Cardiovascular regulatory mechanisms II <b>Interactive lecture</b></p>	<p>CM Introduction to biostatistics <b>Interactive lecture</b></p>
11am-1pm	<p>PY Tutorials</p>	<p>PY Seminar</p>	<p>PY Tutorials</p>	<p>PY Seminar</p>	<p>Revision for 1<sup>st</sup> internals <b>Dissection practical</b></p>	<p>PY <b>Tutorial / Seminar</b></p>

2-5pm	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch A)</b>	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch B)</b>	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch C)</b>	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch D)</b>	PY SDL	<b>Field visit (2-4pm) Orphanage</b>
	<b>DOAP PY 5.13 Recording and interpretation of ECG Batch B</b>  <b>ECE</b> Cardiac murmurs Batch D	<b>DOAP PY 5.13 Recording and interpretation of ECG Batch C</b>  <b>ECE</b> Cardiac murmurs Batch A	<b>DOAP PY 5.13 Recording and interpretation of ECG Batch D</b>  <b>ECE</b> Cardiac murmurs Batch B	<b>DOAP PY 5.13 Recording and interpretation of ECG Batch A</b>  <b>ECE</b> Cardiac murmurs Batch C		
	<b>DOAP BI -11.16 &amp; BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE. Batch- C</b>	<b>DOAP BI -11.16 &amp; BI - 11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE. Batch- D</b>	<b>DOAP BI -11.16 &amp; BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE. Batch- A</b>	<b>DOAP BI -11.16 &amp; BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE. Batch- B</b>		<b>CM SDL (4-5pm)</b>

Time	9-12-19 Monday	10-12-19 Tuesday	11-12-19 Wednesday	12-12-19 Thursday	13-12-19 Friday	14-12-19 Saturday
8-9am	PY 5.3 Cardiac cycle II <b>Interactive lecture</b>	BI-4.2 $\alpha$ & $\omega$ oxidation of fatty acid <b>Nesting General Medicine</b>	BI-4.2 Metabolism of Ketone bodies and related disorders <b>Nesting General Medicine</b>	PY 5.3 Cardiac cycle III <b>Interactive lecture</b>	AN - Embryology revision <b>Interactive lecture</b>	1 <sup>st</sup> IA Anatomy theory  (9.30 am to 12.30pm)
9-10am	BI-4.2 Oxidation of Unsaturated Fatty acid and Odd chain Fatty acid <b>Interactive lecture</b>	PY- Hematology Revision <b>Interactive lecture</b>	PY- Hematology Revision <b>Interactive lecture</b>	BI-4.2 Biosynthesis of Cholesterol and its regulation <b>Nesting General Medicine</b>	BI-4.2 Derivatives of Cholesterol 1. Bile acid and Bile salt 2. Steroids 3. Vitamin D <b>Nesting General Medicine</b>	
10-11am	AN - Revision for 1 <sup>st</sup> internals <b>Interactive lecture</b>	AN - Revision for 1 <sup>st</sup> internals <b>Interactive lecture</b>	AN - Revision for 1 <sup>st</sup> internals <b>Interactive lecture</b>	AN - Revision for 1 <sup>st</sup> internals <b>Interactive lecture</b>	PY- NMP Revision <b>Interactive lecture</b>	
11am-1pm	PY General Physiology revision <b>SGD</b>	PY Hematology revision <b>SGD</b>	PY Hematology revision <b>SGD</b>	PY NMP revision <b>SGD</b>	PY NMP revision <b>SGD</b>	

2-5pm	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch A)</b>	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch B)</b>	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch C)</b>	<b>DOAP AN-80.3 &amp;5 Histology Revision (Batch D)</b>	<b>PY- Cardiac cycle Hemodynamics SGD</b>	
	<b>DOAP PY Revision B Batch</b>	<b>DOAP PY Revision C Batch</b>	<b>DOAP PY Revision D Batch</b>	<b>DOAP PY Revision A Batch</b>		
	<b>DOAP BI -11.16 &amp; BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE, ABG analyzer Batch- C</b>	<b>DOAP BI -11.16 &amp; BI - 11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE, ABG analyzer Batch- D</b>	<b>DOAP BI -11.16 &amp; BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE, ABG analyzer Batch- A</b>	<b>DOAP BI -11.16 &amp; BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE, ABG analyzer Batch- B</b>		
	<b>SGD BI-- Lipid chemistry, Heme Metabolism Batch- D</b>	<b>SGD BI - Lipid chemistry, Heme Metabolism Batch- A</b>	<b>SGD BI - Lipid chemistry, Heme Metabolism Batch- B</b>	<b>SGD BI - Lipid chemistry, Heme Metabolism Batch- C</b>		

	<b>16-12-19 Monday</b>	<b>17-12-19 Tuesday</b>	<b>18-12-19 Wednesday</b>	<b>19-12-19 Thursday</b>	<b>20-12-19 Friday</b>	<b>21-12-19 Saturday</b>
<b>8-9am</b>	<b>1<sup>st</sup> IA Physiology theory</b>	<b>1<sup>st</sup> IA Biochemistry theory</b>	<b>1<sup>st</sup> IA Practical exams in batches</b>	<b>1<sup>st</sup> IA Practical exams in batches</b>	<b>1<sup>st</sup> IA Practical exams in batches</b>	
<b>9-10am</b>						
<b>10-11am</b>						
<b>11am- 1pm</b>						
<b>2-5pm</b>						

Time	23-12-19 Monday	24-12-19 Tuesday	25-12-19 Wednesday	26-12-19 Thursday	27-12-19 Friday	28-12-19 Saturday
8-9am	1 <sup>st</sup> IA Practical exams in batches	<b>BI 4.4</b> Definition, common structure separation techniques and functions of lipoproteins. <b>(Interactive lecture)</b>	<b>Christmas</b>	<b>PY 5.5</b> Procedure of recording of ECG <b>(Interactive lecture)</b>	<b>AN 25.2</b> Development of heart <b>(Interactive lecture)</b>	<b>AN 69.1, 2, 3; 67.1,2</b> Histology of blood vessels and cardiac muscle <b>(Interactive lecture)</b>
9-10am		<b>PY 5.4</b> Generation and conduction of impulse <b>(Interactive lecture)</b>	<b>Christmas</b>	<b>BI-4.3&amp; BI-4.4</b> Metabolism and functions of Chylomicron, VLDL and LDL and associated disorder (Atherosclerosis) <b>Vertical Integration with general medicine</b>	<b>BI-4.3</b> Metabolism and functions of HDL and associated disorder <b>Integration with general medicine</b>	<b>PY5.5</b> Cardiac axis and abnormal ECG <b>(Interactive lecture)</b>
10-11am		<b>AN 21.3 , 8 &amp; 9</b> Boundaries of thoracic inlet, outlet and cavity, joints and mechanism of respiration <b>(Interactive lecture)</b>		<b>AN 21.4,5,6,7</b> Typical intercostals space, nerves and vessels <b>(Interactive lecture)</b>	<b>PY 5.5</b> Normal ECG and its application <b>(Interactive lecture)</b>	<b>BI-4.3</b> Action of Lipoprotein lipase, its activators and inhibitors <b>(Interactive lecture)</b>
11am-1pm		<b>AN 21.3</b> Boundaries of thoracic inlet, outlet and cavity <b>Dissection practical</b>		<b>AN 21.4,5,6,7</b> Typical intercostals space, nerves and vessels <b>Dissection practical</b>	<b>AN 21.5,6,7</b> Typical intercostals space, nerves and vessels <b>Dissection practical</b>	<b>AETCOM</b> Module 1.3

2-5pm		<b>DOAP</b> -AN-69.1, 2, 3; 67.1,2 Histology of blood vessels and cardiac muscle Batch B  <b>SGD</b> AN-21.1 & 2 bones of thorax Batch A		<b>DOAP</b> -AN-69.1, 2, 3; 67.1,2 Histology of blood vessels and cardiac muscle Batch D  <b>SGD</b> AN-21.1 & 2 bones of thorax Batch C	AN -- thoracic outlet syndrome <b>SDL</b>	<b>Field visit</b> School (2-4 pm)
		<b>DOAP</b> - PY 11.13/ 5.12 History taking, GPE, Examination of peripheral pulse Batch C		<b>DOAP</b> - PY 11.13/ 5.12 History taking, GPE, Examination of peripheral pulse Batch A		
		<b>DOAP</b> BI Revision Batch D		<b>DOAP</b> BI Revision Batch B		<b>CM</b> <b>SDL</b> (4-5 pm)

Time	30-12-19 Monday	31-12-19 Tuesday	01-01-20 Wednesday	02-01-20 Thursday	03-01-20 Friday	04-01-20 Saturday
8-9am	PY 5.6 Arrhythmias, heart blocks and MI (Vertical Integration with general medicine)	BI-4.3 Frederickson's Classification of Hypo lipoproteinemias and clinical significance of Lp(a) Vertical Integration General Medicine	BI-4.2 Fatty liver and lipotropic factors Lipid storage disorders Vertical Integration General Medicine	PY 5.9 Cardiac output II Interactive lecture	AN 25.2 Development of heart Interactive lecture	AN Revision Histology (Interactive lecture)
9-10am	PCT BI	PY 5.9 Heart rate Interactive lecture	PY 5.9 Cardiac output I Interactive lecture	BI-4.1 BI-4.6 Definitions of eicosanoids Biosynthesis of Eicosanoids and its inhibitors and Therapeutic uses Nesting General Medicine	BI-2.7 Therapeutic enzymes. Normal values of SGOT, SGPT, ALP, Amylase, LDH, CK (MB) and how it differs in various clinical conditions Nesting General Medicine Pediatrics	PY 5.9 Arterial blood pressure II Interactive lecture
10-11am	AN21.11 Mediastinum Interactive lecture	AN 22.1 Sinuses of pericardium Interactive lecture	AN 22.2 External features of heart Interactive lecture	AN 22.2 Chambers of heart Interactive lecture	PY 5.9 Arterial blood pressure I Interactive lecture	CM Introduction to family medicine (Interactive lecture)
11am-1pm	AN21.11 Mediastinum Dissection practical	AN 22.1 Sinuses of pericardium Dissection practical	AN 22.2 External features of heart Dissection practical	AN 22.2 Chambers of heart Dissection practical	AN 22.3 & 5 blood supply of heart Dissection practical	Seminars/ Tutorial Physiology



2-5pm	<p><b>DOAP AN 69.1, 2, 3; 67.1,2</b> Histology of blood vessels and cardiac muscle (Batch A)</p>	<p><b>DOAP AN 69.1, 2, 3; 67.1,2</b> Histology of blood vessels and cardiac muscle (Batch B)</p>	<p><b>DOAP AN 69.1, 2, 3; 67.1,2</b> Histology of blood vessels and cardiac muscle (Batch C)</p>	<p><b>DOAP AN 69.1, 2, 3; 67.1,2</b> Histology of blood vessels and cardiac muscle (Batch D)</p>	<p>PY Cardiac output <b>SGD</b></p>	<p><b>SPORTS (2-5pm)</b></p>
	<p><b>DOAP PY 5.12</b> Recording of arterial blood pressure Batch B</p> <p><b>ECE – PY</b> Angioplasty (Visit to cath lab) Batch D</p>	<p><b>DOAP PY 5.12</b> Recording of arterial blood pressure Batch C</p> <p><b>ECE – Angioplasty</b> (Visit to cath lab) Batch A</p>	<p><b>DOAP PY 5.12</b> Recording of arterial blood pressure Batch D</p> <p><b>ECE – Angioplasty</b> (Visit to cath lab) Batch B</p>	<p><b>DOAP PY 5.12</b> Recording of arterial blood pressure Batch A</p> <p><b>ECE – Angioplasty</b> (Visit to cath lab) Batch C</p>		
	<p><b>DOAP BI-11.9</b> Estimation of Serum Total Cholesterol, HDL Cholesterol and its interpretation Batch- C</p>	<p><b>DOAP BI-11.9</b> Estimation of Serum Total Cholesterol, HDL Cholesterol and its interpretation Batch- D</p>	<p><b>DOAP BI-11.9</b> Estimation of Serum Total Cholesterol, HDL Cholesterol and its interpretation Batch- A</p>	<p><b>DOAP BI-11.9</b> Estimation of Serum Total Cholesterol, HDL Cholesterol and its interpretation Batch- B</p>		

Time	06-01-20 Monday	07-01-20 Tuesday	08-01-20 Wednesday	09-01-20 Thursday	10-01-20 Friday	11-01-20 Saturday
8-9am	PY 5.9 Arterial blood pressure III <b>Interactive lecture</b>	BI-4.5& BI-4.7 Criteria for lipid profile associated with modifiable and non-modifiable risk factors & Interpret laboratory results of analytes associated with lipid metabolism. <b>Integration</b> General Medicine	BI-4.2 De novo synthesis of fatty acid <b>Interactive lecture</b>	PY 5.10 Cerebral circulation Pulmonary circulation <b>(Interactive lecture)</b>	AN25.2,3 Development of heart and fetal circulation <b>Interactive lecture</b>	AN- 52.1 Histology of trachea and lungs <b>Interactive lecture</b>
9-10am	BI-4.5& BI-4.7 Normal lipid profile, WHO guidelines of lipid profile <b>Integration</b> General Medicine	PY 5.10 Microcirculation including lymphatic and venous circulation <b>Interactive lecture</b>	PY 5.10 Coronary circulation <b>(Interactive lecture)</b>	BI-4.2 De novo synthesis of fatty acid <b>Interactive lecture</b>	BI-4.2 Metabolism and functions of Triglycerides <b>Interactive lecture</b>	PY 5.11 Shock Syncope, Heart failure <b>Interactive lecture</b>
10-11am	AN 22.3 & 5 blood supply of heart <b>Interactive lecture</b>	AN-22.6 & 7 fibrous skeleton & conducting system of heart & cardiac plexuses <b>Interactive lecture</b>	AN 23.1,2 Thoracic duct, & oesophagus <b>Interactive lecture</b>	AN 23.4 Arch of aorta & descending thoracic aorta <b>Interactive lecture</b>	PY 5.10 Fetal circulation <b>(Interactive lecture)</b>	CM Contribution of public health stalwarts <b>(Interactive lecture)</b>
11am-1pm	AN 22.3 & 5 blood supply of heart <b>Dissection practical</b>	AN-22.6 & 7 fibrous skeleton & conducting system of heart & cardiac plexuses <b>Dissection practical</b>	AN 23.1,2 Thoracic duct, & oesophagus <b>Dissection practical</b>	AN 23.4 Arch of aorta & descending thoracic aorta <b>Dissection practical</b>	AN 23.4 Arch of aorta & descending thoracic aorta <b>Dissection practical</b>	<b>AETCOM</b> Module 1.3 <b>SDL</b>

2-5pm	<b>A batch</b> <b>DOAP</b> AN revision of histology	<b>B batch</b> <b>DOAP</b> AN revision of histology	<b>C batch</b> <b>DOAP</b> AN revision of histology	<b>D batch</b> <b>DOAP</b> AN revision of histology	<b>IHD</b> <b>Linker session</b>	<b>SPORTS</b> (2-5 pm)
	<b>B Batch</b> <b>DOAP</b> PY 5.12 Effect of grades of exercise and posture on arterial blood pressure	<b>C Batch</b> <b>DOAP</b> PY 5.12 Effect of grades of exercise and posture on arterial blood pressure	<b>D Batch</b> <b>DOAP</b> PY 5.12 Effect of grades of exercise and posture on arterial blood pressure	<b>A Batch</b> <b>DOAP</b> PY 5.12 Effect of grades of exercise and posture on arterial blood pressure		
	<b>Batch- C</b> <b>DOAP</b> BI-11.10 Estimation of Serum Triglyceride and its interpretation	<b>Batch- D</b> <b>DOAP</b> BI-11.10 Estimation of Serum Triglyceride and its interpretation	<b>Batch- A</b> <b>DOAP</b> BI-11.10 Estimation of Serum Triglyceride and its interpretation	<b>Batch- B</b> <b>DOAP</b> BI-11.10 Estimation of Serum Triglyceride and its interpretation		
	<b>Batch- D</b> <b>ECE</b> Dyslipidemia(Visit to the clinical lab)	<b>Batch- A</b> <b>ECE</b> Dyslipidemia(Visit to the clinical lab)	<b>Batch- B</b> <b>ECE</b> Dyslipidemia(Visit to the clinical lab)	<b>Batch- C</b> <b>ECE</b> Dyslipidemia(Visit to the clinical lab)		

Time	13-01-20 Monday	14-01-20 Tuesday	15-01-20 Wednesday	16-01-20 Thursday	17-01-20 Friday	18-01-20 Saturday
8-9am	PY 5.1-5.11 <b>PCT</b>	BI-6.6 Redox Potential, Components of ETC, enzymes & coenzymes of ETC, Complexes, site of ATP formation and inhibitors. Uncouplers of ETC <b>Interactive lecture</b>	<b>Makar Sankranti</b>	PY 6.2 Lung volumes and capacities <b>Interactive lecture</b>  <b>Feedback</b> on assessment	AN25. 4,5 Congenital anomalies of heart ( <b>Nesting</b> with pediatrics)	AN 43.2,3 Histology lip, tooth, tongue  <b>Interactive lecture</b>
9-10am	BI-6.6 Difference between Substrate level and oxidative phosphorylation, Malate Aspartate shuttle, Glycero- phosphate shuttle <b>Interactive lecture.</b>	PY 6.1 Functional anatomy of respiratory tract  <b>SHARING</b> AN  PY 6.2 Mechanics of respiration		BI-6.6 Chemiosmotic theory, ATP Synthetase complex, Inhibitors of ATP Synthetase and Ionophores <b>Interactive lecture</b>	BI-4.1 Phospholipids and sphingolipids and structure and their clinical importance. <b>Integration with</b> <b>Pediatrics, general</b> <b>medicine</b>	PY 6.2 Airway resistance, V/P ratio, diffusion capacity of lungs  <b>Interactive lecture</b>
10-11am	AN 23.3 Azygous Venous system, SVC  <b>Interactive lecture</b>	AN-23.5,6 Sympathetic trunk, VAGUS NERVE ,splanchnic nerves  <b>Interactive lecture</b>		AN 24.1 Pleura  <b>Interactive lecture</b>	PY 6.2 Surface tension, lung compliance ( <b>Interactive lecture</b> )	CM  Introduction to AYUSH  ( <b>Interactive</b> <b>lecture</b> )
11am- 1pm	AN 23.3 Azygous Venous system, SVC <b>Dissection practical</b>	AN-23.5 Sympathetic trunk, VAGUS NERVE <b>Dissection practical</b>		AN 24.1 Pleura <b>Dissection practical</b>	AN 23.4 Arch of aorta & descending thoracic aorta <b>Dissection practical</b>	PY <b>TUTORIAL/SEM</b> <b>INAR</b>

2-5pm	<p><b>A Batch</b>  <b>DOAP AN- 52.1</b>  Histology of trachea and lungs</p> <p><b>ECE</b> – Pleural effusion  D Batch</p>	<p><b>B Batch</b>  <b>DOAP AN- 52.1</b>  Histology of trachea and lungs</p> <p><b>ECE</b> – Pleural effusion  A Batch</p>		<p><b>D Batch</b>  <b>DOAP AN- 52.1</b>  Histology of trachea and lungs</p> <p><b>ECE</b> – Pleural effusion  C Batch</p>	Hyaline membrane disease / Respiratory distress syndrome <b>Linker session</b>	<b>SPORTS (2-5 pm)</b>
	<p><b>B Batch</b>  <b>DOAP PY 5.15</b>  Clinical examination of CVS</p>	<p><b>C Batch</b>  <b>DOAP PY 5.15</b>  Clinical examination of CVS</p>		<p><b>A Batch</b>  <b>DOAP PY 5.15</b>  Clinical examination of CVS</p>		
	<p><b>Batch- C</b>  <b>DOAP BI -11.16 &amp; BI -11.19</b>  Demonstrate commonly used Instruments  Basic Principle, Function and application of ABG analyzer</p>	<p><b>Batch- D</b>  <b>DOAP BI -11.16 &amp; BI -11.19</b>  Demonstrate commonly used Instruments  Basic Principle, Function and application of ABG analyzer</p>		<p><b>Batch- B</b>  <b>DOAP BI -11.16 &amp; BI -11.19</b>  Demonstrate commonly used Instruments  Basic Principle, Function and application of ABG analyzer</p>		

Time	20-01-20 Monday	21-01-20 Tuesday	22-01-20 Wednesday	23-01-20 Thursday	24-01-20 Friday	25-01-20 Saturday
8-9am	PY 6.3 Transport of oxygen <b>Interactive lecture</b>	BI-5.4 Introduction to amino acid metabolism and Transamination reaction <b>Interactive lecture</b>	BI-5.4 Deamination, Ammonia toxicity to brain and Transport of ammonia (Glutamine) <b>Interactive lecture</b>	PY 6.3 Chemical regulation of respiration <b>Interactive lecture</b>	AN 25.6 Development of aortic arches, <b>Interactive lecture</b>	AN 52.1 Histology of oesophagus and stomach <b>Interactive lecture</b>
9-10am	BI-4.2 Metabolism of Phospholipids <b>Interactive lecture</b>	PY 6.3 Transport of Carbon dioxide <b>Interactive lecture</b>	PY 6.3 Neural regulation of respiration <b>Interactive lecture</b>	BI-5.4 Transport of Ammonia(Alanine) from muscle Trans-deamination reaction, Urea Cycle, its energetics and regulation, Link between TCA cycle and Urea Cycle <b>Interactive lecture</b>	BI-5.4 Disorders of Urea cycle, Metabolism of Glycine (Biosynthesis and catabolism) <b>Integration with Pediatrics</b>	PY 6.4, 5 Physiology of respiration at high altitude and deep sea diving <b>Interactive lecture</b>
10-11am	AN 24.2, 3, 5 Bronchopulmonary segments <b>Nesting with ENT, medicine, physiology</b>	AN 47.13,14 & AN 24.4 Diaphragm and phrenic nerve <b>Interactive lecture</b>	An 25.7,8 Radiology of thorax, barium swallow <b>Interactive lecture</b>	AN 25.9 Surface marking of thorax <b>Interactive lecture</b>	PY 6.3 Respiratory reflexes <b>Interactive lecture</b>	CM Standard precautions in medical practice <b>Interactive lecture</b>
11am-1pm	AN 24.2, 3, 5 Lungs <b>Dissection practical</b>	AN 47.13,14 & AN 24.4 Diaphragm and phrenic nerve <b>Dissection practical</b>	An 25.7,8 Radiology of thorax, barium swallow <b>Dissection practical</b>	AN 25.9 Surface marking of thorax <b>Dissection practical</b>	Revision of thorax <b>Dissection practical</b>	<b>AETCOM</b> Module 1.3

2-5pm	<b>A Batch</b> <b>DOAP AN 43.2,3</b> Histology lip, tooth, tongue	<b>B Batch</b> <b>DOAP AN 43.2,3</b> Histology lip, tooth, tongue	<b>C Batch</b> <b>DOAP AN 43.2,3</b> Histology lip, tooth, tongue	<b>D Batch</b> <b>DOAP AN 43.2,3</b> Histology lip, tooth, tongue	<b>PY</b> Regulation of respiration <b>SGD</b>	<b>BI 5.4</b> Hepatic encephalopathy <b>SDL</b>
	<b>DOAP PY 6.8</b> <b>B Batch</b> Spirometry  <b>D Batch PY 6.2</b> <b>ECE - COPD</b>	<b>DOAP PY 6.8</b> <b>C Batch</b> Spirometry  <b>A Batch PY 6.2</b> <b>ECE - COPD</b>	<b>DOAP PY 6.8</b> <b>D Batch</b> Spirometry  <b>B Batch PY 6.2</b> <b>ECE - COPD</b>	<b>DOAP PY 6.8</b> <b>A Batch</b> Spirometry  <b>C Batch PY 6.2</b> <b>ECE - COPD</b>		
	<b>Batch- C</b> <b>DOAP BI-11.21</b>  Estimation of Blood Urea and its interpretation	<b>Batch- D</b> <b>DOAP BI-11.21</b>  Estimation of Blood Urea and its interpretation	<b>Batch- A</b> <b>DOAP BI-11.21</b>  Estimation of Blood Urea and its interpretation	<b>Batch- B</b> <b>DOAP BI-11.21</b>  Estimation of Blood Urea and its interpretation		

Time	27-01-20 Monday	28-01-20 Tuesday	29-01-20 Wednesday	30-01-20 Thursday	31-01-20 Friday	01-02-20 Saturday
8-9am	PCT Anatomy Thorax	<b>BI-5.4</b> Inborn errors of Glycine metabolism Metabolic role of Seleno-cysteine, Serine Metabolism <b>(Interactive lecture)</b>	<b>BI-5.4</b> Metabolism of Methionine and its disorders <b>Integration with general medicine</b>	<b>PY 6.1 – 6.7</b> <b>PCT</b>	<b>AN 25.6</b> Development of veins-SVC,IVC & coronary sinus & <b>PORTAL VEIN</b> <b>Interactive lecture</b>	<b>AN- 52.1</b> Histology of small intestine <b>Interactive lecture</b>
9-10am		<b>PY 6.6</b> Pathophysiology of dyspnoea, cyanosis, drowning, asphyxia, periodic breathing <b>Interactive lecture</b>	<b>PY 6.7</b> Lung function tests and their clinical significance <b>Interactive lecture</b>	<b>BI-5.4</b> Metabolism of cystine & Cysteine and its disorders. Formation of Taurine and Taurocholate, Metabolism of Sulfur <b>(Interactive lecture)</b>	<b>BI-5.4</b> Metabolism of Phenyl Alanine and its disorders. <b>Integration with Pediatrics</b>	<b>PY</b> <b>Feedback</b>
10-11am		<b>AN 44.1 &amp; 7-</b> Introduction to Abdomen-planes & quadrants, incisions <b>(Interactive lecture)</b>	<b>AN 44.2,3, &amp; 6-</b> anterior abdominal wall, muscles, vessels , nerves & rectus sheath <b>Interactive lecture</b>	<b>AN 44.4 &amp; 5</b> Inguinal canal & Inguinal hernias <b>(Nesting with surgery)</b>	<b>PY 4.1</b> Structure and function of digestive system <b>SHARING AN</b> <b>PY 4.2</b> Salivary secretion and its regulation	<b>BI-5.4</b> Metabolism of Tyrosine and its disorders. <b>Integration with Pediatrics</b>



11am-12noon	<b>BI-5.4 &amp; BI-11.7.</b> Biochemically important substances synthesised from Glycine, Creatine and creatinine. Clinical significance of creatinine clearance <b>Integration with Pediatrics</b>	An 44.1 & 7- Introduction to Abdomen-planes & quadrants, incisions <b>Dissection practical</b>	A N 44.2,3, & 6- anterior abdominal wall, muscles, vessels, nerves & rectus sheath <b>Dissection practical</b>	AN 44.4 & 5 Inguinal canal & Inguinal hernias <b>Dissection practical</b>	AN 44.4 & 5 Inguinal canal & Inguinal hernias <b>Dissection practical</b>	<b>SEMINAR/TUTORIAL</b> Anatomy
12noon-1pm	PY 6.6 Pathophysiology of hypoxia <b>Interactive lecture</b>					
2-5pm	A Batch <b>DOAP</b> AN 52.1 Histology of oesophagus and stomach	B Batch <b>DOAP</b> AN 52.1 Histology of oesophagus and stomach	C Batch <b>DOAP</b> AN 52.1 Histology of oesophagus and stomach	D Batch <b>DOAP</b> AN 52.1 Histology of oesophagus and stomach	PY 6.5 Artificial respiration, Oxygen therapy <b>SGD</b>	
	<b>DOAP</b> PY B Batch Revision	<b>DOAP</b> PY C Batch Revision	<b>DOAP</b> PY D Batch Revision	<b>DOAP</b> PY A Batch Revision		
	Batch- C <b>DOAP</b> BI-11.7, BI-11.21 & BI-11.22 Estimation of Serum and urine creatinine, Creatinine Clearance and its interpretation	Batch- D <b>DOAP</b> BI-11.7, BI-11.21 & BI-11.22 Estimation of Serum and urine creatinine, Creatinine Clearance and its interpretation	Batch- A <b>DOAP</b> BI-11.7, BI-11.21 & BI-11.22 Estimation of Serum and urine creatinine, Creatinine Clearance and its interpretation	Batch- B <b>DOAP</b> BI-11.7, BI-11.21 & BI-11.22 Estimation of Serum and urine creatinine, Creatinine Clearance and its interpretation		
	Batch- D <b>SGD-</b> Protein Metabolism	Batch- A <b>SGD-</b> Protein Metabolism	Batch- B <b>SGD-</b> Protein Metabolism	Batch- C <b>SGD-</b> Protein Metabolism		

Time	03-02-20 Monday	04-02-20 Tuesday	05-02-20 Wednesday	06-02-20 Thursday	07-02-20 Friday	08-02-20 Saturday
8-9am	<p><b>PY 4.2</b> Gastric secretion and its regulation <b>(Interactive lecture)</b></p>	<p><b>BI-5.4</b> Metabolism of Tryptophan and its disorders. <b>Integration</b> with general medicine</p>	<p><b>BI-5.4</b> Metabolism of Arginine, Histidine and its disorders. FIGLU test, Functions of NO <b>Integration</b> with general medicine</p>	<p><b>PY 4.3</b> Movements, regulation and functions of oesophagus <b>Interactive lecture</b></p>	<p><b>AN-52.6</b> Development of GIT- foregut &amp; midgut <b>Interactive lecture</b></p>	<p><b>AN- 52.1</b> Histology of appendix and colon <b>Interactive lecture</b></p>
9-10am	<p><b>BI-5.4</b> Metabolism of Tyrosine and its disorders. <b>Integration</b> with general medicine</p>	<p><b>PY 4.2</b> Pancreatic secretion and its regulation <b>Interactive lecture</b></p>	<p><b>PY 4.2</b> Intestinal and bile secretion and its regulation <b>Interactive lecture</b></p>	<p><b>BI-5.4</b> Glutamate, Glutamine, Aspartate, Asparagine, Maple syrup Urine disease and Aminoaciduria <b>Integration</b> with paediatrics</p>	<p><b>BI-5.5</b> Interpret laboratory results of Analytes associated with aminoacid and protein <b>Integration</b> with general medicine</p>	<p><b>PY 4.3</b> Movements, regulation and functions of small intestine <b>Interactive lecture</b></p>
10-11am	<p><b>AN 47.1</b> Peritoneum 1- sacs <b>Interactive lecture</b></p>	<p><b>AN 47.2 ,3 &amp; 4</b> Peritoneum 2-folds &amp; pouches <b>Interactive lecture</b></p>	<p><b>AN- 47.9</b> Abdominal aorta &amp; its branches <b>Interactive lecture</b></p>	<p><b>AN 47.5</b> Stomach <b>Interactive lecture</b></p>	<p><b>PY 4.3</b> Movements, regulation and functions of stomach <b>Interactive lecture</b></p>	<p><b>CM</b> Introduction to research methods in medical field <b>Interactive lecture</b></p>
11am-1pm	<p><b>AN 47.1</b> Peritoneum 1- sacs, <b>Dissection practical</b></p>	<p><b>AN 47.2 ,3 &amp; 4</b> Peritoneum 2-folds &amp; pouches <b>Dissection practical</b></p>	<p><b>AN- 47.9</b> Abdominal aorta &amp; its branches <b>Interactive Lecture</b></p>	<p><b>AN 47.5</b> Stomach <b>Dissection practical</b></p>	<p><b>AN 47.5</b> Stomach <b>Dissection practical</b></p>	<p><b>PY</b> <b>SDL</b> (11-2pm)</p>

2-5pm	<p>A batch <b>DOAP</b> AN- 52.1 Histology of small intestine</p> <p><b>SGD</b> AN-53.4 D batch –lumbar vertebra</p>	<p>B batch <b>DOAP</b> AN- 52.1 Histology of small intestine</p> <p><b>SGD</b> AN-53.4 A batch –lumbar vertebra</p>	<p>C batch <b>DOAP</b> AN- 52.1 Histology of small intestine</p> <p><b>SGD</b> AN-53.4 D batch –lumbar vertebra</p>	<p>D batch <b>DOAP</b> AN- 52.1 Histology of small intestine</p> <p><b>SGD</b> AN-53.4 D batch –lumbar vertebra</p>	<p>BI 5.4 Phenylketonuria <b>SDL</b></p>	
	<p>(Batch B) <b>DOAP</b> PY 3.15 Stethography</p>	<p>(Batch C) <b>DOAP</b> PY 3.15 Stethography</p>	<p>(Batch D) <b>DOAP</b> PY 3.15 Stethography</p>	<p>(Batch A) <b>DOAP</b> PY 3.15 Stethography</p>		
	<p><b>DOAP</b> BI 11.5 Screening of urine for inborn errors of metabolism of amino acids (Batch C)</p>	<p><b>DOAP</b> BI 11.5 Screening of urine for inborn errors of metabolism of amino acids (Batch D)</p>	<p><b>DOAP</b> BI 11.5 Screening of urine for inborn errors of metabolism of amino acids (Batch A)</p>	<p><b>DOAP</b> BI 11.5 Screening of urine for inborn errors of metabolism of amino acids (Batch B)</p>		

Time	10-02-20 Monday	11-02-20 Tuesday	12-02-20 Wednesday	13-02-20 Thursday	14-02-20 Friday	15-02-20 Saturday
8-9am	<p>PY 4.3 Large intestine – defecation reflex Role of dietary fibre <b>Interactive lecture</b></p>	<p>BI-4.2 Digestion of dietary lipids and their absorption. <b>Interactive lecture</b></p>	<p>BI-4.2 Disorders of lipid digestion and absorption. <b>Interactive lecture</b></p>	<p>PY 4.6/4.7 BI 6.13 Gut brain axis Structure and function of liver and gall bladder – I <b>Interactive lecture</b></p>	<p>AN-52.6 Development of GIT- midgut &amp; hindgut <b>Interactive lecture</b></p>	<p>AN -52.1 Histology of Liver , gall bladder <b>Interactive lecture</b></p>
9-10am	<p>BI-3.1, BI-3.2&amp;BI-3.3 Major carbohydrates as source of energy fuel, Different products formed after digestion and their absorption mechanism <b>Interactive lecture</b></p>	<p>PY 4.4 Physiology of digestion and absorption of nutrients <b>Interactive lecture</b></p>	<p>PY 4.5 GI hormones – regulation and function <b>Interactive lecture</b></p>	<p>BI-5.3 Definition of Proteases, different types and their action. Proenzymes and their activation. <b>Interactive lecture</b></p>	<p>BI-5.3 Meister cycle and amino acid transporters and their function. <b>Interactive lecture</b></p>	<p>PY 4.8 GFT, Pancreatic (exocrine)function test, LFT <b>Interactive lecture</b></p>
10-11am	<p>AN 47.5 Spleen <b>Interactive lecture</b></p>	<p>AN 47.5 Pancreas &amp; carcinoma head of pancreas <b>(Interactive lecture)</b></p>	<p>AN 47.5 Liver <b>Interactive lecture</b></p>	<p>AN 47.5 ,7 Extra hepatic biliary apparatus &amp; gallstones <b>(Interactive lecture)</b></p>	<p>PY 4.7, BI-6.14, 15 Structure and function of liver and gall bladder – II  <b>LFT SHARING</b></p>	<p>CM Family – a primary unit of society <b>(Interactive lecture)</b></p>
11am-1pm	<p>AN 47.5 Spleen <b>Dissection practical</b></p>	<p>AN 47.5 Pancreas <b>Dissection practical</b></p>	<p>AN 47.5 Liver <b>Dissection practical</b></p>	<p>AN 47.5 Liver <b>Dissection practical</b></p>	<p>AN 47.5 Extra hepatic biliary apparatus <b>Dissection practical</b></p>	<p><b>SEMINAR/TUTORIAL</b> Physiology</p>

2-5pm	<b>A Batch</b> <b>DOAP AN- 52.1</b>  Histology of appendix and colon	<b>B Batch</b> <b>DOAP AN- 52.1</b>  Histology of appendix and colon	<b>C Batch</b> <b>DOAP AN- 52.1</b>  Histology of appendix and colon	<b>D Batch</b> <b>DOAP AN- 52.1</b>  Histology of appendix and colon	AN – Pancreas and gall bladder Integration with general surgery	<b>SPORTS (2-5pm)</b>
	<b>DOAP PY 6.9</b> <b>B Batch</b> Clinical examination of Respiratory system  <b>Feedback</b> on assessment  <b>ECE</b> Malabsorption syndrome Batch D	<b>DOAP PY 6.9</b> <b>C Batch</b> Clinical examination of Respiratory system  <b>Feedback</b> on assessment  <b>ECE</b> Malabsorption syndrome Batch A	<b>DOAP PY 6.9</b> <b>D Batch</b> Clinical examination of Respiratory system  <b>Feedback</b> on assessment  <b>ECE</b> Malabsorption syndrome Batch B	<b>DOAP PY 6.9</b> <b>A Batch</b> Clinical examination of Respiratory system  <b>Feedback</b> on assessment  <b>ECE</b> Malabsorption syndrome Batch C		
	<b>Batch- C</b> <b>DOAP BI-11.12</b>  Estimation of Serum Bilirubin and its interpretation	<b>Batch- D</b> <b>DOAP BI-11.12</b>  Estimation of Serum Bilirubin and its interpretation	<b>Batch- A</b> <b>DOAP BI-11.12</b>  Estimation of Serum Bilirubin and its interpretation	<b>Batch- B</b> <b>DOAP BI-11.12</b>  Estimation of Serum Bilirubin and its interpretation		

Time	17-02-20 Monday	18-02-20 Tuesday	19-02-20 Wednesday	20-02-20 Thursday	21-02-20 Friday	22-02-20 Saturday
8-9am	PY 4.9 Patho -Physiology of peptic ulcer, GERD <b>Interactive lecture</b>	BI 3.4, 3.5& 3.7 Glycogenesis and its regulation <b>Interactive Lecture</b>	BI 3.4, 3.5& 3.7 Glycogenolysis and its regulation <b>Interactive Lecture</b>	PY 7.1, BI-6.13, AN 52.2 Functional anatomy of kidney <b>SHARING</b>	<b>Mahashivaratri</b>	AN -52.2 Histology of kidney & ureter <b>Interactive lecture</b>
9-10am	BI-6.13 & 6.15 LFT <b>SDL</b>	PY 4.9 Physiology of vomiting, diarrhoea, constipation, adynamic ileus, Hirschprung's disease Lactose Intolerance <b>(Interactive lecture)</b>	PY 4.1 – 4.9 <b>PCT</b>	BI 3.4, 3.5& 3.7 GLYCOGEN STORAGE DISEASE - <b>Nesting</b> with Pediatrics		PY 7.2, BI-6.13 Structure and function of JG apparatus Role of RAAS <b>SHARING</b>
10-11am	AN 47.5 Small intestine - Duodenum, jejunum & ileum <b>Interactive lecture</b>	AN 47.8 & 10 Portal vein , portocaval anastomosis <b>(Nesting with surgery)</b>	AN-47.5 Large intestine- appendix , caecum & colon <b>Interactive lecture</b>	AN- 45.1,2 & 3 posterior abdominal wall- thoracolumbar fascia & lumbar plexus <b>Interactive lecture</b>		CM Cultural factors in health and disease <b>(Interactive lecture)</b>
11am- 1pm	AN 47.5 Small intestine - Duodenum, jejunum ,ileum & mesentery <b>Dissection practical</b>	AN 47.8 , 10 & 11 Portal vein , portocaval anastomosis & applied aspects <b>Dissection practical</b>	AN-47.5 Large intestine- appendix , caecum & colon <b>Dissection practical</b>	AN- 45.1,2 & 3 posterior abdominal wall- thoracolumbar fascia & lumbar plexus <b>Dissection practical</b>		<b>AETCOM</b> Module 1.4

2-5pm	<b>A Batch</b> <b>DOAP AN -52.1</b> Histology of Liver , gall bladder	<b>B Batch</b> <b>DOAP AN -52.1</b> Histology of Liver , gall bladder	<b>C Batch</b> <b>DOAP</b> Histology of Liver , gall bladder	<b>D Batch</b> <b>DOAP AN -52.1</b> Histology of Liver , gall bladder	SPORTS (2-5pm)
	<b>DOAP PY 4.10</b> <b>B Batch</b> Clinical examination of per abdomen	<b>DOAP PY 4.10</b> <b>C Batch</b> Clinical examination of per abdomen	<b>DOAP PY 4.10</b> <b>D Batch</b> Clinical examination of per abdomen	<b>DOAP PY 4.10</b> <b>A Batch</b> Clinical examination of per abdomen	
	<b>Batch- C</b> <b>DOAP BI-11.8, BI-11.21 &amp; BI-11.22</b>  Estimation of Total Serum Protein, Albumin and A/G ratio and its interpretation	<b>Batch- D</b> <b>DOAP BI-11.8, BI-11.21 &amp; BI-11.22</b>  Estimation of Total Serum Protein, Albumin and A/G ratio and its interpretation	<b>Batch- A</b> <b>DOAP BI-11.8, BI-11.21 &amp; BI-11.22</b>  Estimation of Total Serum Protein, Albumin and A/G ratio and its interpretation \	<b>Batch- B</b> <b>DOAP BI-11.8, BI-11.21 &amp; BI-11.22</b>  Estimation of Total Serum Protein, Albumin and A/G ratio and its interpretation	
	<b>Batch- D</b> <b>ECE</b> BI - Liver diseases	<b>Batch- A</b> <b>ECE</b> BI -Liver diseases	<b>Batch- B</b> <b>ECE</b> BI -Liver diseases	<b>Batch- C</b> <b>ECE</b> BI -Liver diseases	

Time	24-02-20 Monday	25-02-20 Tuesday	26-02-20 Wednesday	27-02-20 Thursday	28-02-20 Friday	29-02-20 Saturday
8-9am	PY 7.3 Mechanism of urine formation I <b>Interactive lecture</b>	BI 3.4, 3.5 & 3.7 Inhibitors and activators and regulation of glycolysis. Rapaport leubering cycle <b>Interactive lecture</b>	BI 3.4, 3.5 & 3.7 Gluconeogenesis and its regulation <b>Interactive lecture</b>	PY 7.4, BI-6.14 Renal clearance  KFT <b>Sharing with BI</b>	AN 52.7 Development of urinary system I <b>Interactive lecture</b>	AN -52.2 Histology of prostate, urinary bladder & urethra <b>Interactive lecture</b>
9-10am	BI 3.4, 3.5 & 3.7 GLYCOLYSIS Aerobic and Anaerobic with energetics <b>Interactive lecture</b>	PY 7.3 Mechanism of urine formation II <b>Interactive lecture</b>	PY 7.3 Mechanism of urine formation III <b>Interactive lecture</b>	BI 3.4, 3.5 & 3.7 Cori's cycle, glucose-alanine cycle. Transketolation reaction and transaldolation reaction and their significance. <b>Interactive lecture</b>	BI 3.4, 3.5 & 3.7 HMP shunt pathway and its significance  <b>Nesting with General Medicine</b>	PY 7.5 Regulation of fluid and electrolyte balance II BI-6.7 Water, electrolyte Balance and associated disorders <b>SHARING</b>
10-11am	AN 48.2 Rectum <b>Interactive lecture</b>	AN 48.2,5 Anal Canal <b>Interactive lecture</b>	AN 49.3,4 Ischio-rectal fossa & abscess ( <b>Nesting with general surgery</b> )	AN 49.3,4 Perineum-introduction & perineal membrane <b>Interactive lecture</b>	PY 7.5 Regulation of fluid and electrolyte balance I <b>Interactive lecture</b>	CM Hospital sociology ( <b>Interactive lecture</b> )
11am-1pm	AN 48.2 Rectum <b>Dissection practical</b>	AN 48.2,5 Anal Canal <b>Dissection practical</b>	AN 49.3,4 Ischio-rectal fossa & abscess <b>Dissection practical</b>	AN 49.3,4 Perineum-introduction & perineal membrane <b>Dissection practical</b>	AN 49.1 Perineal pouches – Superficial & deep <b>Dissection practical</b>	<b>TUTORIALS/ SEMINAR</b> Biochemistry



2-5pm	<p>A batch <b>DOAP</b> AN -52.2 Histology of kidney &amp; ureter</p> <p><b>ECE</b> - D batch Digestive system</p>	<p>B batch <b>DOAP</b> Histology of kidney &amp; ureter</p> <p><b>ECE</b> - A batch Digestive system</p>	<p>C batch <b>DOAP</b> AN -52.2 Histology of kidney &amp; ureter</p> <p><b>ECE</b> - B batch Digestive system</p>	<p>D batch <b>DOAP</b> AN -52.2 Histology of kidney &amp; ureter</p> <p><b>ECE</b> - C batch Digestive system</p>	<p>PY – Dialysis <b>SDL</b></p>	<p><b>SPORTS</b> (2-5pm)</p>
	<p><b>DOAP</b> PY B Batch Revision</p>	<p><b>DOAP</b> PY C Batch Revision</p>	<p><b>DOAP</b> PY D Batch Revision</p>	<p><b>DOAP</b> PY A Batch Revision</p>		
	<p>Batch- C <b>DOAP</b> BI-2.2 &amp; BI-11.13 Estimation of SGOT/SGPT/ALP and its interpretation</p>	<p>Batch- D <b>DOAP</b> BI-2.2 &amp; BI-11.13 Estimation of SGOT/SGPT/ALP and its interpretation</p>	<p>Batch- A <b>DOAP</b> BI-2.2 &amp; BI-11.13 Estimation of SGOT/SGPT/ALP and its interpretation</p>	<p>Batch- B <b>DOAP</b> BI-2.2 &amp; BI-11.13 Estimation of SGOT/SGPT/ALP and its interpretation</p>		

Time	02-03-20 Monday	03-03-20 Tuesday	04-03-20 Wednesday	05-03-20 Thursday	06-03-20 Friday	07-03-20 Saturday
8-9 am	<p>PY 7.5; BI-6.7</p> <p>Role of kidneys in acid base balance</p> <p><b>Sharing</b></p>	<p>BI-6.7</p> <p>Processes involved in the maintenance of normal blood pH</p> <p><b>Interactive lecture</b></p>	<p>BI-6.8</p> <p>Respiratory Acidosis, Respiratory Alkalosis, Discuss and interpret results of ABG in various disorders.</p> <p><b>Nesting with General Medicine</b></p>	<p>PY 7.7</p> <p>Artificial kidney, dialysis, renal transplant</p> <p><b>Nesting with General Medicine</b></p>	<p>AN 52.7</p> <p>Development of urinary system II</p> <p><b>Interactive lecture</b></p>	<p>AN- 73.1 ,2</p> <p>Introduction to genetics-terminologies, structure , classification of chromosomes</p> <p>Genetics-karyotyping lyon's hypothesis</p> <p>BI 7.1</p> <p>Cell cycle</p> <p><b>SHARING</b></p>
9-10am	<p>BI-6.7</p> <p>Acids, Bases ,blood buffers, Handerson Haselbalch equation</p> <p><b>Interactive lecture</b></p>	<p>PY 7.6</p> <p>Urinary bladder Micturition and its abnormalities I</p> <p><b>Interactive lecture</b></p>	<p>PY 7.6</p> <p>Micturition and its abnormalities II</p> <p><b>Interactive lecture</b></p>	<p>BI-6.8</p> <p>Respiratory Acidosis, Respiratory Alkalosis, Discuss and interpret results of ABG in various disorders.</p> <p><b>Nesting with General Medicine</b></p>	<p>BI-6.7</p> <p>Metabolic acidosis and Metabolic alkalosis causes and regulation</p> <p><b>Nesting with General Medicine</b></p>	<p>PY 7.9</p> <p>Cystometry- normal cystometrogram</p> <p><b>Interactive lecture</b></p>
10-11am	<p>AN 49.1 &amp; 48.1</p> <p>Perineal pouches – Superficial &amp; deep And pelvic diaphragm</p> <p><b>Interactive lecture</b></p>	<p>AN-47.5</p> <p>Kidney &amp; renal stones</p> <p><b>(Interactive lecture)</b></p>	<p>AN-47.5 &amp; 48.5</p> <p>Ureter and Urinary bladder</p> <p><b>Interactive lecture</b></p>	<p>AN-46.1 &amp; 4</p> <p>Testis &amp; varicocele</p> <p><b>(Nesting with general surgery)</b></p>	<p>PY 7.8; BI-6.14</p> <p>Renal function test</p> <p><b>SHARING</b></p>	<p>BI 3.4, 3.5&amp; 3.7</p> <p>Uronic acid pathway and its significance</p> <p><b>Interactive lecture</b></p>

11am-1pm	AN 49.1 Perineal pouches – Superficial & deep Dissection practical	AN-47.5 Kidney & renal stones Dissection practical	AN-47.5 & 48.5 Ureter and Urinary bladder Dissection practical	AN-46.1 & 4 Testis & varicocele Dissection practical	AN-46.1 & 4 Testis & varicocele Dissection practical	AETCOM Module 1.4
2-5pm	A batch DOAP AN -52.2 Histology of prostate , urinary bladder & urethra	B Batch DOAP AN -52.2 Histology of prostate , urinary bladder & urethra	C Batch DOAP AN -52.2 Histology of prostate , urinary bladder & urethra	D Batch DOAP AN -52.2 Histology of prostate , urinary bladder & urethra	AN – Renal transplant SDL	SPORTS (2-5pm)
	DOAP PY B Batch Revision  Feedback  ECE – Dialysis unit Batch D	DOAP PY C Batch Revision  Feedback  ECE – Dialysis unit Batch A	DOAP PY D Batch Revision  Feedback  ECE – Dialysis unit Batch B	DOAP PY A Batch Revision  Feedback  ECE – Dialysis unit Batch C		
	Batch- C DOAP BI-11.4 Normal Urine Analysis organic and inorganic constituents	Batch- D DOAP BI-11.4 Normal Urine Analysis organic and inorganic constituents	Batch- A DOAP BI-11.4 Normal Urine Analysis organic and inorganic constituents	Batch- B DOAP BI-11.4 Normal Urine Analysis organic and inorganic constituents		

Time	09-03-20 Monday	10-03-20 Tuesday	11-03-20 Wednesday	12-03-20 Thursday	13-03-20 Friday	14-03-20 Saturday
8-9am	PY7.1 – 7.9 PCT	Holi Local Holiday	Holi Local Holiday	Holi Local Holiday	AN-52.8 development of female reproductive system-I Interactive lecture	AN 52.2 Histology of uterus & ovary & Fallopian tube Interactive lecture
9-10am	BI 3.4, 3.5 & 3.7 Metabolism of fructose and metabolism of galactose Interactive lecture				BI-6.2 Describe and discuss the metabolic processes in which nucleotides are involved Interactive lecture	PY – 9.2 Puberty and adolescence Interactive lecture
10-11am	AN 48.1 & 49.2,5 Pelvic diaphragm and perineal body, perineal tear, episiotomy (Nesting with OBG)				PY – 9.1 Sex determination and differentiation Interactive lecture	BI-6.2 De novo Synthesis of Purine nucleotides and its regulation Interactive lecture
11am-1pm	AN- 46.2,3, & 5 Epididymis, Phimosis & circumcision (Nesting with surgery)				AN 48.1 Pelvic diaphragm Dissection practical	TUTORIALS/ SEMINAR Anatomy

2-5pm	A Batch DOAP Revision of systemic histology				PY – Acid base balance SGD	
	DOAP PY B Batch Revision					
	DOAP BI- Revision Batch C					

Time	16-03-20 Monday	17-03-20 Tuesday	18-03-20 Wednesday	19-03-20 Thursday	20-03-20 Friday	21-03-20 Saturday
8-9am	PY – 9.4 Female reproductive system Oogenesis I <b>Interactive lecture</b>	BI-6.2 Biosynthesis of Pyrimidine nucleotides and its regulation, Catabolism of Pyrimidine nucleotides <b>Interactive lecture</b>	BI-6.3 Hyper-uricemia and Gout, Lesch Nyhan Syndrome, Orotic Aciduria type I & II <b>Nesting with general medicine</b>	PY – 9.7 Physiological effects of sex hormones <b>Interactive lecture</b>	AN-52.8 development of female reproductive system-II <b>Interactive lecture</b>	AN 75.1 Chromosomal aberrations <b>Interactive lecture</b>
9-10am	BI-6.2 Salvage Pathway, catabolism of Purine nucleotides <b>Interactive lecture</b>	PY-9.4 Menstrual cycle I <b>Interactive lecture</b>	PY-9.4 Menstrual cycle II <b>Interactive lecture</b>	BI-6.4 Discuss the laboratory results of analytes associated with Gout and Lesch Nyhan Syndrome <b>Nesting with General Medicine</b>	BI 3.6 &3.7 TCA cycle, its inhibitors, energetics, and regulation <b>Interactive lecture</b>	PY –9.8 Physiology of pregnancy, parturition and lactation I <b>(Interactive lecture)</b>
10-11am	AN 48.2,7 Prostate- gross features, BPH,cancer <b>Interactive lecture</b>	AN 48.2,5 Uterus and prolapse <b>(Nesting with OBG)</b>	AN 48.2,5 Ovary and Fallopian tube <b>Interactive lecture</b>	An-74.1,2,3 Genetics-principles, modes and multifactorial Inheritance with diseases <b>Interactive lecture</b>	PY –9.6 Contraceptive methods PY –9.7 Physiological Effects of removal of gonads <b>(Interactive lecture)</b>	BI 3.6 &3.7 amphibolic nature of TCA cycle, anaplerotic reactions <b>Interactive lecture</b>
11am-1pm	AN 48.2,7 Prostate <b>Dissection practical</b>	AN 48.2,5 Uterus and prolapse <b>Dissection practical</b>	AN 48.2,5 Ovary and Fallopian tube <b>Dissection practical</b>	An- revision of abdomen <b>SDL</b>	Revision of abdomen & pelvis <b>SDL</b>	<b>AETCOM</b> Module 1.4

2-5pm	<b>A Batch</b> <b>DOAP AN 52.2</b> Histology of uterus, ovary & Fallopian tube	<b>B Batch</b> <b>DOAP AN 52.2</b> Histology of uterus, ovary & Fallopian tube	<b>C Batch</b> <b>DOAP AN 52.2</b> Histology of uterus, ovary & Fallopian tube	<b>D Batch</b> <b>DOAP AN 52.2</b> Histology of uterus, ovary & Fallopian tube	<b>BI – 3.6</b> TCA cycle <b>SDL</b>	<b>SPORTS (2-5pm)</b>
	<b>DOAP PY 4.10/</b> <b>5.15</b> B Batch Revision	<b>DOAP PY 4.10/5.15</b> C Batch Revision	<b>DOAP PY 4.10/5.15</b> D Batch Revision	<b>DOAP PY 4.10/5.15</b> A Batch Revision		
	<b>Batch- C</b> <b>DOAP BI-11.2</b> Preparation of Buffer and its uses. Estimation of pH	<b>Batch- D</b> <b>DOAP BI-11.2</b> Preparation of Buffer and its uses. Estimation of pH	<b>Batch- A</b> <b>DOAP BI-11.2</b> Preparation of Buffer and its uses. Estimation of pH	<b>Batch- B</b> <b>DOAP BI-11.2</b> Preparation of Buffer and its uses. Estimation of pH		
	<b>Batch- D</b> <b>ECE</b> Gout	<b>Batch- A</b> <b>ECE</b> Gout	<b>Batch- B</b> <b>ECE</b> Gout	<b>Batch- C</b> <b>ECE</b> Gout		

<b>Time</b>	<b>23-03-20 Monday</b>	<b>24-03-20 Tuesday</b>	<b>25-03-20 Wednesday</b>	<b>26-03-20 Thursday</b>	<b>27-03-20 Friday</b>	<b>28-03-20 Saturday</b>
<b>8-9am</b>	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  <b>ANATOMY THEORY PAPER</b>	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  <b>PHYSIOLOGY THEORY PAPER</b>	<b>Ugadi</b>	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  <b>BIOCHEMISTRY THEORY PAPER</b>	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  <b>Practical exams in batches</b>	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  <b>Practical exams in batches</b>
<b>9-10m</b>						
<b>10-11am</b>						
<b>11am-1pm</b>						
<b>2-5pm</b>						



Time	30-03-20 Monday	31-03-20 Tuesday	01-04-20 Wednesday	02-04-20 Thursday	03-04-20 Friday	04-04-20 Saturday
8-9am	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  Practical exams in batches	<b>II INTERNAL ASSESSMENT EXAMINATION</b>  Practical exams in batches	<b>BI-8.1</b> <b>Importance of various Dietary components and dietary Fibres.</b> <b>Interactive lecture</b>	<b>PY –9.10/9.11</b> <b>Pregnancy tests</b> <b>Physiology of peri-menopause and menopause</b> <b>Nesting with OBG</b>	<b>An- 52.8</b> <b>Development of male reproductive system –I</b> <b>Interactive lecture</b>	<b>An- 43.2</b> <b>Histology of thyroid and parathyroid glands</b> <b>Interactive lecture</b>
9-10am			<b>PY –9.8</b> <b>Physiology of pregnancy, parturition and lactation II</b> <b>Nesting with OBG</b>	<b>BI-8.2</b> <b>Nitrogen equilibrium, Biological value of Proteins, Types and causes of PEM and its effects.</b> <b>Nesting with Pathology, Pediatrics, General Medicine</b>	<b>BI-6.1</b> <b>Discuss the metabolic processes that takes place in well fed state</b> <b>Interactive lecture</b>	<b>PY –9.9</b> <b>Semen analysis</b> <b>Interactive lecture</b>
10-11am			<b>An- 35.4,5</b> <b>Introduction to head and neck – lymphatic and venous drainage</b> <b>Interactive lecture</b>	<b>An- 27.2</b> <b>Scalp</b> <b>Interactive lecture</b>	<b>PY –9.6</b> <b>Spermatogenesis</b> <b>Interactive lecture</b>	<b>BI-6.1</b> <b>Discuss the metabolic processes that takes place in fasting state</b> <b>Interactive lecture</b>
11am-1pm			<b>An- 35.4,5</b> <b>Introduction to head and neck – surface landmarks</b> <b>Dissection practical</b>	<b>An- 27.2</b> <b>Scalp</b> <b>Dissection practical</b>	<b>An- 28.1</b> <b>Face – muscles</b> <b>Dissection practical</b>	<b>AETCOM</b> <b>Module 1.4</b> <b>SDL</b>

2-5pm			<p><b>C batch</b>  <b>DOAP AN 52.2</b>  <b>Histology of testis, epidydimis &amp; vas deferens</b></p> <p><b>ECE</b>  <b>AN-Male reproductive system</b></p>	<p><b>D batch</b>  <b>DOAP AN 52.2</b>  <b>Histology of testis, epidydimis &amp; vas deferens</b></p> <p><b>ECE</b>  <b>AN-Male reproductive system</b></p>	<p><b>PY – Puberty and adolescence</b>  <b>Integration with Pediatrics</b></p>	<p><b>SPORTS (2-5pm)</b></p>
			<p><b>DOAP</b>  <b>PY – REVISION</b>  <b>D - Batch</b></p>	<p><b>DOAP</b>  <b>PY – REVISION</b>  <b>A - Batch</b></p>		
			<p><b>DOAP BI Revision</b>  <b>Batch A</b></p>	<p><b>DOAP BI Revision</b>  <b>Batch B</b></p>		

Time	06-04-20 Monday	07-04-20 Tuesday	08-04-20 Wednesday	09-04-20 Thursday	10-04-20 Friday	11-04-20 Saturday
8-9am	Mahaveer Jayanti	BI 3.4, 3.5 & 3.7 Metabolic disorders of carbohydrates, their enzyme deficiency and clinical significance- <b>NESTING</b> with GENERAL MEDICINE	BI 3.8 Discuss and interpret laboratory results of analytes associated with carbohydrate metabolism <b>NESTING</b> with Pathology & General Medicine	PY - <b>Feedback</b> on Assessment	Good Friday	An- 43.2 Histology of pituitary gland <b>Interactive lecture</b>
9-10am		PY -9.12 Infertility and IVF <b>Nesting</b> OBG	PY -9.1- 9.12 <b>PCT</b>	BI-7.2 Transcription in Eukaryotes <b>Interactive lecture</b>		PY - 8.2 Hormones of Hypothalamus and pituitary gland I <b>Interactive lecture</b>
10-11am		AN- 28.1, 2, & 6 Face – muscles, nerves and applied aspects <b>Interactive lecture</b>	AN-28.3 Face -blood supply – deep facial vein <b>Interactive lecture</b>	AN- 4 & 7 Facial nerve & bell's palsy ( <b>NESTING</b> with medicine and ENT)		BI-7.2 Inhibitors of transcription and post- transcriptional modifications of primary transcript of mRNA, tRNA and Rrna <b>Interactive lecture</b>
11am- 1pm		AN- 28.1, 2, & 6 Face – muscles, nerves and applied aspects <b>Dissection practical</b>	AN-28.3 Face -blood supply – deep facial vein <b>Dissection practical</b>	AN- 4 & 7 Facial nerve & bell's palsy <b>Dissection practical</b>		<b>TUTORIALS/ SEMINARS</b> Physiology

2-5pm		<p><b>B Batch</b>  <b>DOAP An- 43.2</b>  Histology of thyroid and parathyroid glands</p> <p><b>Feedback</b></p> <p><b>ECE</b> - AN 26.1,2  Norma frontalis, verticalis, lateralis, occipitalis ( fractures)</p>	<p><b>C Batch</b>  <b>DOAP An- 43.2</b>  Histology of thyroid and parathyroid glands</p> <p><b>Feedback</b></p> <p><b>ECE</b> - AN 26.1,2  Norma frontalis, verticalis, lateralis, occipitalis( fractures)</p>	<p><b>D Batch</b>  <b>DOAP An- 43.2</b>  Histology of thyroid and parathyroid glands</p> <p><b>Feedback</b></p> <p><b>ECE</b> - AN 26.1,2  Norma frontalis, verticalis, lateralis, occipitalis ( fractures)</p>	
		<p><b>DOAP PY – 5.14</b>  C- Batch  Cardiovascular autonomic function tests</p> <p><b>Feedback</b></p>	<p><b>DOAP PY – 5.14</b>  D- Batch  Cardiovascular autonomic function tests</p> <p><b>Feedback</b></p>	<p><b>DOAP PY – 5.14</b>  A - Batch  Cardiovascular autonomic function tests</p> <p><b>Feedback</b></p>	
		<p><b>Batch- D</b>  <b>DOAP BI-11.4&amp;11.20</b>  Abnormal Constituents of Urine and their Correlation with Pathological state</p>	<p><b>Batch- A</b>  <b>DOAP BI-11.4&amp;11.20</b>  Abnormal Constituents of Urine and their Correlation with Pathological state</p>	<p><b>Batch- B</b>  <b>DOAP BI-11.4&amp;11.20</b>  Abnormal Constituents of Urine and their Correlation with Pathological state</p>	
					<b>SPORTS (2-5pm)</b>

Time	13-04-20 Monday	14-04-20 Tuesday	15-04-20 Wednesday	16-04-20 Thursday	17-04-20 Friday	18-04-20 Saturday
8-9am	<p>PY - 8.2 Hormones of Hypothalamus and pituitary gland II</p> <p><b>Interactive lecture</b></p>	<p><b>Ambedkar Jayanti</b></p>	<p>BI-7.2 Translation</p> <p>b) Initiation, c) Elongation and d) Termination of Protein Biosynthesis.</p> <p><b>Interactive lecture</b></p>	<p>PY - 8.2 Hormones of Hypothalamus and pituitary gland IV</p> <p><b>Interactive lecture</b></p>	<p>AN- 52.8 Development of male reproductive system –II</p> <p><b>Interactive lecture</b></p>	<p>AN- 43.2 Histology of suprarenal gland</p> <p><b>Interactive lecture</b></p>
9-10am	<p>BI-7.2 Reverse transcription mechanism, Wobble's Hypothesis, Translation ( a) Activation and selection of amino acid by its tRNA.</p> <p><b>Interactive lecture</b></p>		<p>PY - 8.2 Hormones of Hypothalamus and pituitary gland III</p> <p><b>Interactive lecture</b></p>	<p>BI-7.2 Inhibitors of translation and Post translational modifications</p> <p><b>Interactive lecture</b></p>	<p>BI – Disease of DNA repair mechanism</p> <p><b>SDL</b></p>	<p>PY - 8.2 Hormones of Thyroid gland II</p> <p><b>Interactive lecture</b></p>
10-11am	<p>AN-35.1 deep fascia of head and neck</p> <p><b>Interactive lecture</b></p>		<p>AN-28.9 &amp; 10 Parotid Gland Adenoma</p> <p><b>Nesting with surgery</b></p>	<p>AN- 32.1 &amp; 2 Anterior triangles of neck- submental and digastric triangle</p> <p><b>Interactive lecture</b></p>	<p>PY - 8.2 Hormones of Thyroid gland I</p> <p><b>Interactive lecture</b></p>	<p>BI-6.13&amp; BI-6.14; PY - 8.4 Major functions of Thyroid and Thyroid Function tests <b>Sharing with physiology</b> <b>Nesting with Pathology, General Medicine,</b></p>
11am-1pm	<p>AN-35.1 Deep fascia of head and neck</p> <p><b>Dissection practical</b></p>		<p>AN-28.9 &amp; 10 Parotid Gland Adenoma</p> <p><b>Dissection practical</b></p>	<p>AN- 32.1 &amp; 2 Anterior triangles of neck- submental and digastric triangle</p> <p><b>Dissection practical</b></p>	<p>AN 26.2,3 and 31.1,2 Norma basalis, cranial cavity</p> <p><b>Dissection practical</b></p>	<p>PY <b>SDL(11-2pm)</b></p>

2-5pm	<p>A batch  <b>DOAP AN- 43.2</b>  Histology of pituitary gland</p>		<p>C batch  <b>DOAP AN- 43.2</b>  Histology of pituitary gland</p>	<p>D batch  <b>DOAP AN- 43.2</b>  Histology of pituitary gland</p>	Hypothyroidism Linker session	<b>SPORTS</b> (2-5pm)
	<p><b>DOAP PY – 5.16</b>  B- Batch  Plethysmograph</p> <p><b>Feedback</b></p> <p><b>ECE</b>  PY– Stunted growth  Batch D</p>		<p><b>DOAP PY – 5.16</b>  D- Batch  Plethysmograph</p> <p><b>Feedback</b></p> <p><b>ECE</b>  PY– Stunted growth  Batch B</p>	<p><b>DOAP PY – 5.16</b>  A - Batch  Plethysmograph</p> <p><b>Feedback</b></p> <p><b>ECE</b>  PY – Stunted growth  Batch C</p>		
	<p>Batch- C  <b>DOAP BI-11.4</b>  &amp;11.20  Abnormal  Constituents of  Urine and their  Correlation with  Pathological state</p>		<p>Batch- A  <b>DOAP BI-11.4&amp;11.20</b>  Abnormal  Constituents of Urine  and their Correlation  with Pathological state</p>	<p>Batch- B  <b>DOAP BI-11.4&amp;11.20</b>  Abnormal  Constituents of Urine  and their Correlation  with Pathological state</p>		

Time	20-04-20 Monday	21-04-20 Tuesday	22-04-20 Wednesday	23-04-20 Thursday	24-04-20 Friday	25-04-20 Saturday
8-9am	PY - 8.2, BI-6.15 Hormones of Thyroid gland III  <b>Sharing</b> Thyroid abnormalities	BI-7.2 & BI-7.3  DNA repair and DNA mutation Pediatrics <b>Interactive lecture</b>	BI-7.3 Basic mechanism of regulation of Gene expression Pediatrics <b>Interactive lecture</b>	PY - 8.2 Adrenal gland and its hormones I  <b>Interactive lecture</b>	AN- 43.4 Development of face, palate and tongue  <b>Interactive lecture</b>	<b>Basava Jayanti</b>
9-10am	BI-7.2 Replication of DNA and its Inhibitors Pediatrics <b>Interactive lecture</b>	PY - 8.1 Physiology of bone and calcium metabolism <b>Interactive lecture</b>	PY - 8.2 Parathyroid gland and its hormones <b>Interactive lecture</b>	BI-7.4 Gene Therapy <b>Interactive lecture</b>	BI-7.4 Recombinant DNA Technology and its application <b>Interactive lecture</b>	
10-11am	AN- 32.1 & 2 Anterior triangles of neck- carotid and muscular triangle <b>Interactive lecture</b>	AN-29.1,2 & 42.2, 35.3 Posterior triangle & sternocleidomastoid & suboccipital triangle Subclavian artery <b>Interactive lecture</b>	AN-30.3 & 4 Dural folds <b>Interactive lecture</b>	AN-30.3 & 4 Classification of dural venous sinuses <b>Interactive lecture</b>	PY - 8.2, BI-6.14 Adrenal gland and its hormones II <b>SHARING</b> BI Adrenal function Test	
11am-1pm	AN- 32.1 & 2 Anterior triangles of neck- carotid and muscular triangle <b>Dissection practical</b>	AN-29.1 & 2 Posterior triangle & sternocleidomastoid <b>Dissection practical</b>	AN-30.3 & 4 Dural folds <b>Dissection practical</b>	AN-30.3 & 4 Classification of dural venous sinuses <b>Dissection practical</b>	AN-30.3 & 4 Classification of dural venous sinuses-removal of brain <b>Dissection practical</b>	

2-5pm	<b>A batch</b> <b>DOAP</b> An- 43.2 Histology of suprarenal gland	<b>B batch</b> <b>DOAP</b> An- 43.2 Histology of suprarenal gland	<b>C batch</b> <b>DOAP</b> An- 43.2 Histology of suprarenal gland	<b>D batch</b> <b>DOAP</b> An- 43.2 Histology of suprarenal gland	<b>BI-6.5</b>  <b>Vitamin D</b> <b>Vertical Integration with Pediatrics</b>	
	<b>B- Batch</b> <b>DOAP</b> PY- 5.14/5.16 Revision	<b>C- Batch</b> <b>DOAP</b> PY- 5.14/5.16 Revision	<b>D- Batch</b> <b>DOAP</b> PY- 5.14/5.16 Revision	<b>A- Batch</b> <b>DOAP</b> PY- 5.14/5.16 Revision		
	<b>Batch- C</b> <b>DOAP</b> BI-11.11  Estimation of Serum Calcium & Phosphorus and its interpretation	<b>Batch- D</b> <b>DOAP</b> BI-11.11  Estimation of Serum Calcium & Phosphorus and its interpretation	<b>Batch- A</b> <b>DOAP</b> BI-11.11  Estimation of Serum Calcium & Phosphorus and its interpretation	<b>Batch- B</b> <b>DOAP</b> BI-11.11  Estimation of Serum Calcium & Phosphorus and its interpretation		
	<b>Batch- D</b> <b>ECE</b> BI - Genetic lab	<b>Batch- A</b> <b>ECE</b> BI - Genetic lab	<b>Batch- B</b> <b>ECE</b> BI - Genetic lab	<b>Batch- C</b> <b>ECE</b> BI - Genetic lab		



Time	27-04-20 Monday	28-04-20 Tuesday	29-04-20 Wednesday	30-04-20 Thursday	01-05-20 Friday	02-05-20 Saturday
8-9am	PY - 8.2 Adrenal gland and its hormones III <b>Interactive lecture</b>	<b>PCT</b> BI on molecular biology	BI 3.9  Mechanism and significance of blood sugar regulation in health and disease- <b>Nesting</b> with general medicine	PY - 8.2 Endocrine pancreas III <b>Interactive lecture</b>	Labor Day	AN-64.1 Histology of spinal cord <b>Interactive lecture</b>
9-10am	BI-7.4 PCR and its application <b>Interactive lecture</b>	PY - 8.2 Endocrine pancreas I <b>Interactive lecture</b>	PY - 8.2 Endocrine pancreas II <b>Interactive lecture</b>	BI 3.10  GTT, HbA1C in diabetes <b>Nesting</b> with general medicine		PY - 8.2 Thymus and pineal gland <b>Interactive lecture</b>
10-11am	AN- 30.3 , 4 & 5 Cavernous sinus and pituitary gland <b>Interactive lecture</b>	AN- 31.1 2, 3 & 4 Extrinsic muscles of eyeball, nerves and vessels, horner's syndrome ( <b>Nesting</b> with ophthalmology )	AN-34.1 & 2 Submandibular gland <b>Interactive lecture</b>	AN-33.1& 2 Temporal and infratemporal fossa <b>Interactive lecture</b>		BI <b>feedback</b> on PCT on molecular biology
11am-1pm	AN- 30.3 , 4 & 5 Cavernous sinuses and pituitary gland <b>Dissection practical</b>	AN- 31.1 2, 3, 4&5 Extrinsic muscles of eyeball, nerves and vessels and nerve palsies <b>Dissection practical</b>	AN-34.1 & 2 Submandibular gland and swelling <b>Dissection practical</b>	AN-33.1& 2 Temporal and infratemporal fossa <b>Dissection practical</b>		Diabetes Mellitus <b>Linker session</b>

2-5pm	<p><b>A batch</b> <b>DOAP AN -52.1</b> Histology of Pancreas</p> <p><b>ECE D batch</b> AN 26.4,5,7 Osteology of mandible and cervical vertebral fractures</p>	<p><b>B batch</b> <b>DOAP AN -52.1</b> Histology of Pancreas</p> <p><b>ECE A batch</b> AN 26.4,5,7 Osteology of mandible and cervical vertebral fractures</p>	<p><b>C batch</b> <b>DOAP AN -52.1</b> Histology of Pancreas</p> <p><b>ECE B batch</b> AN 26.4,5,7 Osteology of mandible and cervical vertebral fractures</p>	<p><b>D batch</b> <b>DOAP AN -52.1</b> Histology of Pancreas</p> <p><b>ECE C batch</b> AN 26.4,5,7 Osteology of mandible and cervical vertebral fractures</p>	SPORTS (2-5pm)
	<p><b>B- Batch</b> <b>DOAP PY- 11.14</b> Basic Life Support</p>	<p><b>C- Batch</b> <b>DOAP PY- 11.14</b> Basic Life Support</p>	<p><b>D- Batch</b> <b>DOAP PY- 11.14</b> Basic Life Support</p>	<p><b>A- Batch</b> <b>DOAP PY- 11.14</b> Basic Life Support</p>	
	<p><b>Batch- C</b> <b>DOAP BI-11.21</b> Estimation of Blood Glucose and GTT its interpretation</p>	<p><b>Batch- D</b> <b>DOAP BI-11.21</b> Estimation of Blood Glucose and GTT its interpretation</p>	<p><b>Batch- A</b> <b>DOAP BI-11.21</b> Estimation of Blood Glucose and GTT its interpretation</p>	<p><b>Batch- B</b> <b>DOAP BI-11.21</b> Estimation of Blood Glucose and GTT its interpretation</p>	

Time	04-05-20 Monday	05-05-20 Tuesday	06-05-20 Wednesday	07-05-20 Thursday	08-05-20 Friday	09-05-20 Saturday
8-9am	<b>PCT</b> BI on amino acid metabolism	<b>PY - 8.4</b> Adrenal function test, endocrine pancreas function test <b>Interactive lecture</b>	<b>AN- 33.3,4,5</b> Temporomandibular joint and pterygoid venous plexus <b>Interactive lecture</b>	<b>PY – 10.1</b> Functional organisation of CNS <b>Interactive lecture</b>	<b>AN-43.4</b> Development of pharyngeal apparatus –I <b>Interactive lecture</b>	<b>AN- An- 43.2</b> Revision of systemic histology <b>Interactive lecture</b>
9-10am	<b>PCT</b> BI on amino acid metabolism	<b>PY - 8.5</b> Obesity, metabolic syndrome, stress response <b>BI-8.4: Various causes (including Dietary Habits), Effects and health risk associated with Obesity.</b> <b>SHARING BI</b> <b>Nesting Pathology, General Medicine</b>	<b>PY - 8.1 – 8.5</b> <b>PCT</b>	<b>Feedback</b> on BI previous assessment	<b>BI-8.3</b> Calorific value of food, RQ and SDA. BMR and its importance <b>Interactive lecture</b>	<b>PY – 10.3</b> Sensory system I  <b>AN</b> <b>SHARING</b>
10-11am	<b>PCT</b> BI on organ function test and heme metabolism	<b>AN- 35.1</b> Thyroid and parathyroid gland ( <b>Nesting</b> with general surgery)	<b>AN- 50.1,2,3 &amp; 4 &amp; 64.3</b> Vertebral column – curvatures, SI joints, lumbar puncture , and applied aspects Neural tube defects <b>Nesting</b> with paediatrics and OBG	<b>AN-62.1</b> Cranial nerve nuclei with functional components <b>Interactive lecture</b>	<b>PY – 10.6</b> Functional organisation of spinal cord  <b>AN</b> <b>SHARING</b>	<b>8.3</b> Balance Diet in Childhood, in adults and in Pregnancy. In diseases like Diabetes mellitus and Coronary artery disease. <b>Interactive lecture</b>

11am-1pm	AN- 33.3,4,5 Temporomandibular joint and pterygoid venous plexus <b>Dissection practical</b>	AN- 35.1 Thyroid and parathyroid gland <b>Dissection practical</b>	AN- 50.1,2,3 & 4 & 64.3 Vertebral column – curvatures, SI joints, lumbar puncture , and applied aspects Neural tube defects <b>Dissection practical</b>	AN-62.1 Cranial nerve nuclei with functional components <b>Dissection practical</b>	AN-57.1 , 2 & 3 Spinal cord,- - features extent cross section at cervical and thoracic level <b>Dissection practical</b>	
2-5pm	A batch <b>DOAP</b> AN-64.1 Histology of spinal cord	B batch <b>DOAP</b> AN-64.1 Histology of spinal cord	C batch <b>DOAP</b> AN-64.1 Histology of spinal cord	D batch <b>DOAP</b> Histology of spinal cord	AN – Spinal cord injuries <b>SDL</b>	<b>SPORTS</b> (2-5pm)
	B- Batch <b>DOAP</b> PY- 3.16 Harvard step test  <b>Feedback</b>  <b>SGD</b> PY - Metabolic syndrome Batch D	C- Batch <b>DOAP</b> PY- 3.16 Harvard step test  <b>Feedback</b>  <b>SGD</b> PY -Metabolic syndrome Batch D	D- Batch <b>DOAP</b> PY- 3.16 Harvard step test  <b>Feedback</b>  <b>SGD</b> PY -Metabolic syndrome Batch D	A- Batch <b>DOAP</b> PY- 3.16 Harvard step test  <b>Feedback</b>  <b>SGD</b> PY -Metabolic syndrome Batch D		
	Batch- C <b>DOAP</b> BI-11.15  Describe and discuss the composition of CSF and determination of Glucose and Protein in CSF	Batch- D <b>DOAP</b> BI-11.15  Describe and discuss the composition of CSF and determination of Glucose and Protein in CSF	Batch- A <b>DOAP</b> BI-11.15  Describe and discuss the composition of CSF and determination of Glucose and Protein in CSF	Batch- B <b>DOAP</b> BI-11.15  Describe and discuss the composition of CSF and determination of Glucose and Protein in CSF		

Time	11-05-20 Monday	12-05-20 Tuesday	13-05-20 Wednesday	14-05-20 Thursday	15-05-20 Friday	16-05-20 Saturday
8-9am	<p><b>PY – 10.3</b> Sensory system II</p> <p><b>Interactive lecture</b></p>	<p><b>BI-7.5</b> Metabolism of Xenobiotics II</p> <p><b>Interactive lecture</b></p>	<p><b>BI-7.6</b> Antioxidant defence systems in the body</p> <p><b>Interactive lecture</b></p>	<p><b>PY – 10.4</b> Motor system</p> <p><b>AN</b> <b>SHARING</b></p>	<p><b>AN-43.4</b> Development of pharyngeal apparatus –II- thyroid , pituitary and adrenal gland</p> <p><b>Interactive lecture</b></p>	<p><b>AN 75.4</b> Polymorphism and mutation</p> <p><b>Interactive lecture</b></p>
9-10am	<p><b>BI-7.5</b> Metabolism of Xenobiotics I</p> <p><b>Interactive lecture</b></p>	<p><b>PY – 10.3</b> Sensory system III</p> <p><b>Interactive lecture</b></p>	<p><b>PY – 10.3</b> Sensory system IV</p> <p><b>Interactive lecture</b></p>	<p><b>BI-7.7</b> Role of oxidative stress in Cancer, Complications of Diabetes mellitus and Atherosclerosis</p> <p><b>Nesting with</b> Pathology,</p>	<p><b>BI-8.5</b> Nutritional importance of commonly used items of food including Fruits and Vegetables (Macromolecules and its importance)</p> <p><b>Nesting with</b> Community Medicine, Pediatrics, General Medicine</p>	<p><b>PY – 10.6</b> Lesions of spinal cord - II</p> <p><b>AN</b> <b>SHARING</b></p>
10-11am	<p><b>AN-57.1 , 2 &amp; 3</b> Spinal cord, - features extent &amp; cross section at cervical and thoracic level</p> <p><b>Interactive lecture)</b></p>	<p><b>AN- 58.1,2,3&amp; 4</b> medulla oblongata – section, nuclei and syndromes and applied aspects</p> <p><b>Interactive lecture</b></p>	<p><b>AN-59.1,2 &amp; 3</b> Pons- external features, transverse section and cranial nerve nuclei</p> <p><b>Interactive lecture</b></p>	<p><b>AN-61.1,2 &amp; 3</b> Midbrain – external &amp; internal features and syndromes</p> <p><b>Interactive lecture</b></p>	<p><b>PY – 10.6</b> Lesions of spinal cord - I</p> <p><b>Interactive lecture</b></p>	<p><b>BI 11.23</b> Calculate energy content of different food items, Identify food items with High and low Glycemic Index and explain the importance of these in diet.</p> <p><b>Nesting with</b> General Medicine</p>

11am-1pm	AN-57.1 , 2 & 3 Spinal cord <b>Dissection practical</b>	AN- 58.1,2,3& 4 medulla oblongata – section, nuclei and syndromes and applied aspects <b>Dissection practical</b>	AN-59.1,2 & 3 Pons- external features, transverse section and cranial nerve nuclei <b>Dissection practical</b>	AN-61.1,2 & 3 Midbrain – external & internal features and syndromes <b>Dissection practical</b>	AN-61.1,2 & 3 Midbrain – external & internal features and syndromes <b>Dissection practical</b>	<b>Tutorial/ Seminars Anatomy</b>
2-5pm	<b>DOAP</b> AN-A batch – Revision of systemic histology	<b>DOAP</b> AN-B batch – Revision of systemic histology	<b>DOAP</b> AN-C batch – Revision of systemic histology	<b>DOAP</b> AN-D batch – Revision of systemic histology	BI – Oncogenes; Tumor markers <b>SDL</b>	<b>SPORTS</b> (2-5pm)
	<b>DOAP</b> PY 10.11 B-Batch Clinical examination of sensory system	<b>DOAP</b> PY 10.11 C-Batch Clinical examination of sensory system	<b>DOAP</b> PY 10.11 D-Batch Clinical examination of sensory system	<b>DOAP</b> PY 10.11 A-Batch Clinical examination of sensory system		
	Batch- C <b>DOAP</b> BI -11.5, BI -11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids	Batch- D <b>DOAP</b> BI -11.5, BI - 11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids	Batch- A <b>DOAP</b> BI -11.5, BI - 11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids	Batch- B <b>DOAP</b> BI -11.5, BI - 11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of pH meter, Paper chromatography, TLC of Amino acids		
	Batch- D <b>ECE</b> BI - Obesity	Batch- A <b>ECE</b> BI -Obesity	Batch- B <b>ECE</b> BI -Obesity	Batch- C <b>ECE</b> BI -Obesity		

Time	18-05-20 Monday	19-05-20 Tuesday	20-05-20 Wednesday	21-05-20 Thursday	22-05-20 Friday	23-05-20 Saturday
8-9ama	<p>PY – 10.6 Lesions of spinal cord - III</p> <p><b>Interactive lecture</b></p>	<p>BI-9.1 List the components and functions of Extracellular Matrix.</p> <p><b>Interactive lecture</b></p>	<p>BI-9.2 Discuss the importance of Extracellular Matrix components in Health and Diseases.</p> <p><b>Interactive lecture</b></p>	<p>PY – 10.5 ANS II</p> <p><b>Interactive lecture</b></p>	<p>AN Development of nervous system-1</p> <p><b>Interactive lecture</b></p>	<p>AN- 75.4 Genetics</p> <p><b>Interactive lecture</b></p>
9-10m	<p>BI 11.24 Enumerate Advantages and /or disadvantages of use of unsaturated, saturated and trans fat in the food</p> <p><b>Nesting with General Medicine</b></p>	<p>PY – 10.5 RAS</p> <p>AN <b>SHARING</b></p>	<p>PY – 10.5 ANS I</p> <p>AN <b>SHARING</b></p>	<p>BI-9.3 Protein targeting and sorting along with its associated disorders.</p> <p><b>Interactive lecture</b></p>	<p>BI-10.1 Growth Factors, Protooncogenes and oncogenes activation with cancer initiation.</p> <p><b>Nesting with OBG, General Surgery, Pathology</b></p>	<p>PY – 10.7 Basal ganglia I</p> <p>AN-62.4 <b>SHARING</b></p>
10-11am	<p>AN- 34.1,28.9 peripheral parasympathetic ganglia-I</p> <p><b>Interactive lecture</b></p>	<p>AN- 34.1,28.9 peripheral parasympathetic ganglia-II</p> <p><b>Interactive lecture</b></p>	<p>AN-57,58 &amp; 59 - brain stem</p> <p><b>Interactive lecture</b></p>	<p>AN 75.5 Principles of genetic counselling</p> <p><b>Interactive lecture</b></p>	<p>PY – 10.8 Sleep and EEG</p> <p>PSY <b>SHARING</b></p>	<p>BI – Balanced diet</p> <p><b>SDL</b></p>
11am-1pm	<p>AN- 34.1,28.9 peripheral parasympathetic ganglia</p> <p><b>Dissection practical</b></p>	<p>AN- 34.1,28.9 peripheral parasympathetic ganglia-II</p> <p><b>Dissection practical</b></p>	<p>AN- brain stem</p> <p><b>SDL</b></p>	<p>AN_Revision of neuroanatomy</p> <p><b>SDL</b></p>	<p>AN_Revision of neuroanatomy</p> <p><b>SDL</b></p>	<p>PY <b>SDL</b> (11-2pm)</p>

2-5pm	<b>DOAP AN-A batch</b> Revision of systemic histology  <b>ECE</b> D batch- embryology- congenital defects	<b>DOAP AN-B batch –</b> Revision of systemic histology  <b>ECE</b> D batch- embryology- congenital defects	<b>DOAP AN-C batch –</b> Revision of systemic histology  <b>ECE</b> D batch- embryology- congenital defects	<b>DOAP AN-D batch –</b> Revision of systemic histology  <b>ECE</b> D batch- embryology- congenital defects	AN – Brainstem <b>Interactive lecture</b>	<b>SPORTS (2-5pm)</b>
	<b>DOAP PY 10.11</b> B-Batch Clinical examination of motor system	<b>DOAP PY 10.11</b> C-Batch Clinical examination of motor system	<b>DOAP PY 10.11</b> D-Batch Clinical examination of motor system	<b>DOAP PY 10.11</b> A-Batch Clinical examination of motor system		
	Batch- C <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE.	Batch-D <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE.	Batch- A <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE.	Batch- B <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Protein Electrophoresis, PAGE.		



Time	25-05-20 Monday	26-05-20 Tuesday	27-05-20 Wednesday	28-05-20 Thursday	29-05-20 Friday	30-05-20 Saturday
8-9am	<p>PY – 10.7 Basal ganglia II</p> <p>PSY/ AN <b>SHARING</b></p>	<p>BI-10.2 Biochemical basis of cancer therapy <b>Nesting</b> with OBG, General Surgery, Pathology</p>	<p>BI 11.17 Explain the basis and rationale of Biochemical tests done in following conditions Diabetes mellitus, Dislipidemia and MI <b>Nesting</b> with General Medicine, Pathology</p>	<p>PY – 10.7 Hypothalamus II</p> <p><b>Interactive lecture</b></p>	<p>AN - Development of nervous system-II <b>Interactive lecture</b></p>	<p>AN-64.1- Histology of cerebrum and cerebellum <b>Interactive lecture</b></p>
9-10am	<p>BI-10.2 Tumour markers: Definition, clinically important tumour markers- CEA, AFP, HCG, Calcitonin and PSA <b>Nesting</b> with OBG, General Surgery, Pathology</p>	<p>PY – 10.7 Thalamus I</p> <p>PSY/ AN <b>SHARING</b></p>	<p>PY – 10.7 Hypothalamus I</p> <p>AN <b>SHARING</b></p>	<p>BI 11.17 Explain the basis and rationale of Biochemical tests done in following conditions Renal Failure, Proteinuria, Nephrotic Syndrome , Edema &amp;Gout <b>Nesting</b> with General Medicine, Pathology</p>	<p>BI 11.17 Explain the basis and rationale of Biochemical tests done in following conditions Pancreatitis, Jaundice and Liver Diseases <b>Nesting</b> with General Medicine, Pathology</p>	<p>PY – 10.7 Cerebellum I</p> <p>AN <b>SHARING</b></p>
10-11am	<p>AN-62.4 Basal ganglia-1 <b>Interactive lecture</b></p>	<p>AN-62.5 Thalamus,-features , relations ,, parts &amp; connections <b>Interactive lecture</b></p>	<p>AN- <b>Feedback</b> on day-to- day performance</p>	<p>AN-62.5 metathalamus, epithalamus &amp; subthalamus <b>Interactive lecture</b></p>	<p>PY – 10.7 Hypothalamus III</p> <p>PSY <b>SHARING</b></p>	<p>BI 11.17 Explain the basis and rationale of Biochemical tests done in following conditions Disorders of Acid base balance and Thyroid disorders <b>Nesting</b> with General Medicine, Pathology</p>

11am-1pm	AN-62.4 Basal ganglia <b>Dissection practical</b>	AN-62.5 Thalamus,-features , relations ,, parts & connections <b>Dissection practical</b>	AN-62.5 Hypothalamus, <b>Dissection practical</b>	AN-62.5 Hypothalamus, <b>Dissection practical</b>	AN-62.5 metathalamus, epithalamus & subthalamus <b>Dissection practical</b>	<b>Tutorials / Seminars</b> Physiology
2-5pm	A batch <b>DOAP AN-75.1</b> – genetic charts	B batch <b>DOAP AN-75.1</b> – genetic charts	C batch <b>DOAP AN-75.1</b> – genetic charts	D batch <b>DOAP AN-75.1</b> – genetic charts	PY - CSF <b>SGD</b>	
	<b>DOAP PY 10.11</b> B-Batch Clinical examination of Reflexes  <b>SGD</b> PY - Disorders of movement Batch D	<b>DOAP PY 10.11</b> C-Batch Clinical examination of Reflexes  <b>SGD</b> PY - Disorders of movement Batch A	<b>DOAP PY 10.11</b> D-Batch Clinical examination of Reflexes  <b>SGD</b> PY - Disorders of movement Batch B	<b>DOAP PY 10.11</b> A-Batch Clinical examination of Reflexes  <b>SGD</b> PY - Disorders of movement Batch C		
	Batch- C <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE	Batch- D <b>DOAP BI -11.16 &amp; BI - 11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE	Batch- A <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE	Batch- B <b>DOAP BI -11.16 &amp; BI - 11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Flame Photometry, Electrolyte analysis by ISE		

Time	01-06-20 Monday	02-06-20 Tuesday	03-06-20 Wednesday	04-06-20 Thursday	05-06-20 Friday	06-06-20 Saturday
8-9am	PY – 10.7 Cerebellum II <b>Interactive lecture</b>	<b>PCT</b> BI on Carbohydrate Chemistry, Digestion & Absorption and Metabolism	BI- Intermediary metabolism <b>Interactive lecture</b>	PY – 10.7 Motor system I AN <b>SHARING</b>	AN-62.6 Circle of willis & applied aspects <b>Interactive lecture</b>	AN-63.1 Lateral ventricle <b>Interactive lecture</b>
9-10am	BI Isotopes, Radioactive Isotopes and their application in Medicine SI Units <b>Interactive lecture</b>	PY – 10.7 Limbic system PSY/ AN <b>SHARING</b>	PY – 10.7 Cerebral cortex PSY/ AN <b>SHARING</b>	BI- Intermediary metabolism <b>Interactive lecture</b>	<b>Feedback</b> BI on previous assessment	PY – 10.4 MOTOR SYSTEM II PSY <b>SHARING</b>
10-11am	AN-60.1,2 & 3 Cerebellum & applied aspects <b>Interactive lecture</b>	AN-62.4 Limbic system –parts and connections <b>Interactive lecture</b>	AN- 62.2 Cerebral hemisphere-sulci, gyri, & connections <b>Interactive lecture</b>	AN-62.3 Cerebrum-White matter <b>Interactive lecture</b>	PY – 10.4 MOTOR SYSTEM I <b>Interactive lecture</b>	BI <b>PCT</b>
11am-1pm	AN-60.1,2 & 3 Cerebellum & applied aspects <b>Dissection practical</b>	AN-62.4 Limbic system –parts and connections <b>Dissection practical</b>	AN- 62.2 Cerebral hemisphere-sulci, gyri, & connections <b>Dissection practical</b>	AN-62.3 Cerebrum-White matter <b>Dissection practical</b>	AN-62.6 Circle of willis & applied aspects <b>Dissection practical</b>	PY <b>SDL(11-2pm)</b>

2-5pm	<b>DOAP AN-A batch – Revision of systemic histology</b>	<b>DOAP AN-B batch – Revision of systemic histology</b>	<b>DOAP AN-C batch – Revision of systemic histology</b>	<b>DOAP AN-D batch – Revision of systemic histology</b>	<b>BI – Role of TCA cycle in amino acid and lipid metabolism</b> <b>SDL</b>	<b>SPORTS (2-5pm)</b>
	<b>DOAP PY 10.11/10.20 B-Batch Clinical examination of Cranial nerves I-VI</b> <b>OPTH/ENT SHARING</b>	<b>DOAP PY 10.11/10.20 B-Batch Clinical examination of Cranial nerves I-VI</b> <b>OPTH/ENT SHARING</b>	<b>DOAP PY 10.11/10.20 B-Batch Clinical examination of Cranial nerves I-VI</b> <b>OPTH/ENT SHARING</b>	<b>DOAP PY 10.11/10.20 B-Batch Clinical examination of Cranial nerves I-VI</b> <b>OPTH/ENT SHARING</b>		
	<b>Batch- C DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of ELISA, Immunodiffusion	<b>Batch- D DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of ELISA, Immunodiffusion	<b>Batch- A DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of ELISA, Immunodiffusion	<b>Batch- B DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of ELISA, Immunodiffusion		
	<b>Batch- D ECE</b> BI - Autoimmune disorders	<b>Batch- A ECE</b> BI -Autoimmune disorders	<b>Batch- B ECE</b> BI -Autoimmune disorders	<b>Batch- C ECE</b> BI -Autoimmune disorders		

Time	08-06-20 Monday	09-06-20 Tuesday	10-06-20 Wednesday	11-06-20 Thursday	12-06-20 Friday	13-06-20 Saturday
8-9am	<b>PY – 10.4</b> <b>Motor system III</b> <b>Interactive lecture</b>	<b>PY- Sensory defects</b> <b>SGD</b>	<b>PY- Motor defects</b> <b>SGD</b>	<b>PY – 10.9</b> <b>Speech and its disorders</b> <b>PSY</b> <b>SHARING</b>	<b>AN 36.1-</b> <b>Tonsil and soft palate;</b> <b>tonsillectomy</b> <b>(Nesting with ENT)</b>	<b>AN 37.1</b> <b>Lateral wall of nose</b> <b>Interactive lecture</b>
9-10am	<b>PCT BI on Lipid Chemistry, Digestion &amp; Absorption and Metabolism</b>	<b>PY – 10.4</b> <b>Motor system IV</b> <b>Interactive lecture</b>	<b>PY – 10.9</b> <b>Memory and learning</b> <b>PSY</b> <b>SHARING</b>	<b>BI</b> <b>Feedback on assessment</b>	<b>BI</b> <b>Feedback on assessment</b>	<b>PY – 10.3 – 10.10</b> <b>Neurotransmitters</b> <b>Interactive lecture</b>
10-11am	<b>AN-63.1 &amp; 2</b> <b>Third and fourth ventricle, hydrocephalus</b> <b>Interactive lecture</b>	<b>AN-56.1 &amp; 2</b> <b>Meninges, CSF &amp; applied anatomy</b> <b>Interactive lecture</b>	<b>AN 36.2,3,4,5</b> <b>Pharynx</b> <b>Interactive lecture</b>	<b>AN 38.1,2,3</b> <b>Larynx</b> <b>Interactive lecture</b>	<b>PY – 10.10</b> <b>Neurotransmitters</b> <b>Interactive lecture</b>	<b>PY- Learning and Memory defects</b> <b>SGD</b>
11am-1pm	<b>AN-63.1 &amp; 2</b> <b>Third and fourth ventricle</b> <b>Dissection practical</b>	<b>AN 35.3</b> <b>Subclavian artery</b> <b>Dissection practical</b>	<b>AN 36.2,3,4,5</b> <b>Pharynx</b> <b>Dissection practical</b>	<b>AN 38.1,2,3</b> <b>Larynx</b> <b>Dissection practical</b>	<b>AN 36.1-&amp; 37.1</b> <b>Tonsil and soft palate;</b> <b>tonsillectomy</b> <b>Lateral wall of nose</b> <b>Dissection practical</b>	<b>PY</b> <b>Tutorials/Seminar</b>

2-5pm	<b>DOAP AN-A batch</b> Revision of systemic histology  <b>SGD</b> -D batch- Joint replacements	<b>DOAP AN-B batch –</b> Revision of systemic histology  <b>SGD</b> -A batch- Joint replacements	<b>DOAP AN-C batch –</b> Revision of systemic histology  <b>SGD</b> -B batch- Joint replacements	<b>DOAP AN-D batch –</b> Revision of systemic histology  <b>SGD</b> -C batch- Joint replacements	<b>PY-SDL</b>	
	<b>DOAP PY</b> 10.11/10.20 B-Batch Clinical examination of Cranial nerves VII-XII	<b>DOAP PY</b> 10.11/10.20 C-Batch Clinical examination of Cranial nerves VII-XII	<b>DOAP PY</b> 10.11/10.20 D-Batch Clinical examination of Cranial nerves VII-XII	<b>DOAP PY</b> 10.11/10.20 A-Batch Clinical examination of Cranial nerves VII-XII		
	Batch- C <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Quality Control	Batch- D <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Quality Control	Batch- A <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Quality Control	Batch- B <b>DOAP BI -11.16 &amp; BI -11.19</b> Demonstrate commonly used Instruments Basic Principle, Function and application of Quality Control		

Time	15-06-20 Monday	16-06-20 Tuesday	17-06-20 Wednesday	18-06-20 Thursday	19-06-20 Friday	20-06-20 Saturday
8-9am	PY 10.13/10.14 OLFACTION  ENT <b>NESTING</b>	PY – Special senses <b>SGD</b>	PY – Olfaction and taste <b>SGD</b>	PY 10.15/10.16  AUDITORY SENSATION II  <b>Interactive lecture</b>	AN37.2,3 Paranasal sinuses <b>Interactive lecture</b>	An- 43.2 Histology of cornea and retina <b>Interactive lecture</b>
9-10am	<b>PCT</b> BI on Protein Chemistry, Digestion & Absorption and Metabolism, Plasma Proteins	PY 10.13/10.14 TASTE SENSATION  <b>Interactive lecture</b>	PY 10.15/10.16 AUDITORY SENSATION I  <b>Interactive lecture</b>	PY – 10.15, 10.16 Physiology of hearing <b>SGD</b>	PY 10.15/10.16 AUDITORY SENSATION III  ENT <b>NESTING</b>	PY 10.17 VISION I  <b>Interactive lecture</b>
10-11am	AN 37.1 Nasal septum ENT <b>NESTING</b>	AN- 39.1,2 Tongue & hypoglossal nerve <b>Interactive lecture</b>	AN 40.1,2 Ear (external and middle ear) ENT <b>NESTING</b>	AN 40.1,2 Internal Ear  <b>Interactive lecture</b>	PY – Audition <b>SGD</b>	BI <b>Feedback on assessment</b>
11am-1pm	AN 37.1 Nasal septum <b>Dissection practical</b>	AN- 39.1,2 Tongue & hypoglossal nerve <b>Dissection practical</b>	AN 40.1,2 Ear (external and middle ear) <b>Dissection practical</b>	AN 40.1,2 Internal Ear <b>Dissection practical</b>	AN37.2,3 Paranasal sinuses <b>Dissection practical</b>	PY <b>SDL (11-2pm)</b>

2-5pm	AN-A batch – Revision of histology <b>SDL</b>	AN-B batch – Revision of histology <b>SDL</b>	AN-C batch – Revision of histology <b>SDL</b>	AN-D batch – Revision of histology <b>SDL</b>	PY –Special senses <b>SGD</b>	
	<b>DOAP</b> PY – 10.11/10.20 B- Batch Revision  <b>SGD</b> PY - Hearing defects Batch D	<b>DOAP</b> PY – 10.11/10.20 C- Batch Revision  <b>SGD</b> PY -Hearing defects Batch A	<b>DOAP</b> PY – 10.11/10.20 D- Batch Revision  <b>SGD</b> PY -Hearing defects Batch B	<b>DOAP</b> PY – 10.11/10.20 A- Batch Revision  <b>SGD</b> PY -Hearing defects Batch C		
	Batch- C <b>DOAP</b> BI -11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of DNA isolation from Blood/ Tissue	Batch- D <b>DOAP</b> BI -11.16 & BI - 11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of DNA isolation from Blood/ Tissue	Batch- A <b>DOAP</b> BI -11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of DNA isolation from Blood/ Tissue	Batch- B <b>DOAP</b> BI -11.16 & BI -11.19 Demonstrate commonly used Instruments Basic Principle, Function and application of DNA isolation from Blood/ Tissue		



Time	22-06-20 Monday	23-06-20 Tuesday	24-06-20 Wednesday	25-06-20 Thursday	26-06-20 Friday	27-06-20 Saturday
8-9am	<p>PY 10.17</p> <p>VISION II</p> <p>Interactive Lecture</p>	<p>BI-6.5</p> <p>Vitamin A</p> <p>Interactive Lecture</p>	<p>BI-6.5</p> <p>Vitamin A</p> <p>OPHTH</p> <p>NESTING</p>	<p>PY 10.18</p> <p>VISION V</p> <p>Interactive Lecture</p>	<p>AN 43.5</p> <p>Surface marking of head and neck</p> <p>Interactive Lecture</p>	<p>AN- 51.1</p> <p>Cross sectional anatomy- T8, T10, &amp;L1-I-Nesting with Radiology</p>
9-10am	<p>PCT BI on Biological Oxidation, Enzymes and Vitamins, Antioxidants</p>	<p>PY 10.17</p> <p>VISION III</p> <p>Interactive Lecture</p>	<p>PY 10.17</p> <p>VISION IV</p> <p>Interactive Lecture</p>	<p>PY</p> <p>Colour vision</p> <p>SGD</p>	<p>PY</p> <p>Refractive errors</p> <p>SGD</p>	<p>PY 10.19</p> <p>Auditory and visual evoked potentials</p> <p>Interactive Lecture</p>
10-11am	<p>AN-41.1,2,3</p> <p>Eyeball</p> <p>Nesting with ophthalmology</p>	<p>AN 35.7</p> <p>9<sup>th</sup> &amp; 10<sup>th</sup> cranial nerves</p> <p>Interactive Lecture</p>	<p>AN 35.7</p> <p>11<sup>th</sup> &amp; 12<sup>th</sup> cranial nerves</p> <p>Interactive Lecture</p>	<p>AN 43.7,8,9</p> <p>Radiology of head &amp; neck</p> <p>Interactive Lecture</p>	<p>PY 10.18</p> <p>VISION VI</p> <p>OPHTH</p> <p>SHARING</p>	<p>BI</p> <p>Feedback on assessment</p>
11am-1pm	<p>AN41.1,2,3</p> <p>Eyeball</p> <p>Dissection practical</p>	<p>AN 35.7</p> <p>9<sup>th</sup> &amp; 10<sup>th</sup> cranial nerves</p> <p>Dissection practical</p>	<p>AN 35.7</p> <p>11<sup>th</sup> &amp; 12<sup>th</sup> cranial nerves</p> <p>Dissection practical</p>	<p>AN 43.7,8,9</p> <p>Radiology of head &amp; neck</p> <p>Dissection practical</p>	<p>AN 43.5</p> <p>Surface marking of head and neck</p> <p>Dissection practical</p>	<p>PCT</p> <p>ANATOMY</p>

2-5pm	A batch <b>DOAP</b> - An- 43.2 Histology of cornea and retina	B batch <b>DOAP</b> An- 43.2 Histology of cornea and retina	C batch <b>DOAP</b> - An- 43.2 Histology of cornea and retina	D batch <b>DOAP</b> - An- 43.2 Histology of cornea and retina	PY - <b>SGD</b>	
	<b>DOAP</b> PY – 10.20 B- Batch PERIMETRY	<b>DOAP</b> PY – 10.20 C- Batch PERIMETRY	<b>DOAP</b> PY – 10.20 D- Batch PERIMETRY	<b>DOAP</b> PY – 10.20 A- Batch PERIMETRY		
	Batch- C SPOTTERS	Batch- D SPOTTERS	Batch- A SPOTTERS	Batch- B SPOTTERS		
	Batch- D <b>SGD</b> Nutrition , Cancer	Batch- A <b>SGD</b> Nutrition , Cancer	Batch- B <b>SGD</b> Nutrition , Cancer	Batch- C <b>SGD</b> Nutrition , Cancer		

Time	29-06-20 Monday	30-06-20 Tuesday	01-07-20 Wednesday	02-07-20 Thursday	03-07-20 Friday	04-07-20 Saturday
8-9am	PY10.13 – 10.19 <b>PCT</b>	<b>PCT</b> BI on Nucleic acid Chemistry and Metabolism, Molecular Biology	AN <b>PCT</b>	PY11.4/6.6 Cardio-respiratory adjustments to exercise <b>Interactive Lecture</b>	AN-Revision of head and neck <b>Interactive Lecture</b>	AN-Revision of neuroanatomy <b>Interactive Lecture</b>
9-10am	AN <b>Feedback</b>	PY11.1 Temperature regulation <b>Interactive Lecture</b>	PY11.2/11.3 Adaptation to altered temperature <b>Interactive Lecture</b>	AN <b>Feedback</b>	PY <b>Feedback</b> on assessment	PY11.8 Isotonic and isometric exercise <b>Interactive Lecture</b>
10-11am	AN- 51.1 Cross sectional anatomy- T8, T 10, &L1-II <b>Nesting</b> with radiology	AN-51.2 Cross section-Male & female pelvis <b>Interactive lecture</b>	AN- Revision of upper and lower limb <b>Interactive Lecture</b>	AN-Revision of thorax & abdomen <b>Interactive Lecture</b>	PY11.4- 11.5 Cardio-respiratory adjustments to physical training and sedentary life style <b>Interactive Lecture</b>	BI <b>Feedback</b> on assessment
11am-1pm	AN- 51.1 Cross sectional anatomy- T8, T 10, &L1-I <b>Dissection practical</b>	AN-51.2 Cross section-Male & female pelvis <b>Dissection practical</b>	AN- Revision of upper and lower limb <b>SDL</b>	AN-Revision of thorax & abdomen <b>SDL</b>	AN-Revision of head and neck <b>Interactive Lecture</b>	<b>AETCOM</b> Module 1.5 part 2

2-5pm	<b>DOAP AN-A batch</b> – Revision of systemic histology  <b>SGD</b> D batch- genetic syndromes	<b>DOAP AN-B batch</b> – Revision of systemic histology  <b>SGD</b> A batch- genetic syndromes	<b>DOAP AN-C batch</b> – Revision of systemic histology  <b>SGD</b> B batch- genetic syndromes	<b>DOAP AN-D batch</b> – Revision of systemic histology  <b>SGD</b> C batch- genetic syndromes	<b>PY -</b> <b>Sports physiology</b> <b>Integration with</b> <b>Physiotherapy</b>	<b>PY</b> <b>SDL</b>
	<b>DOAP PY – 10.12</b> B- Batch Identification of normal EEG waveforms	<b>DOAP PY – 10.12</b> C- Batch Identification of normal EEG waveforms	<b>DOAP PY – 10.12</b> D- Batch Identification of normal EEG waveforms	<b>DOAP PY – 10.12</b> A- Batch Identification of normal EEG waveforms		
	<b>BI</b> <b>SPOTTERS</b> Batch C	<b>BI</b> <b>SPOTTERS</b> Batch D	<b>BI</b> <b>SPOTTERS</b> Batch A	<b>BI</b> <b>SPOTTERS</b> Batch B		

Time	06-07-20 Monday	07-07-20 Tuesday	08-07-20 Wednesday	09-07-20 Thursday	10-07-20 Friday	11-07-20 Saturday
	<b>3<sup>rd</sup> INTERNAL ASSESSMENT</b>					
9:30am to 12:30pm	<b>ANATOMY THEORY PAPER I</b>	<b>ANATOMY THEORY PAPER II</b>	<b>PHYSIOLOGY THEORY PAPER I</b>	<b>PHYSIOLOGY THEORY PAPER II</b>	<b>BIOCHEMISTRY THEORY PAPER I</b>	<b>BIOCHEMISTRY THEORY PAPER II</b>

Time	13-07-20 Monday	14-07-20 Tuesday	15-07-20 Wednesday	16-07-20 Thursday	17-07-20 Friday	18-07-20 Saturday	
8-9am					AN-Revision Of Head And Neck <b>Interactive Lecture</b>	AN-Revision Of Thorax And Abdomen <b>Interactive Lecture</b>	
9-10am					<b>3<sup>rd</sup> Internal Assessment</b>	BI – Gluconeogenesis <b>SDL</b>	PY 11.6 Physiology Of Infancy Ped <b>Sharing</b>
10-11am					<b>Practical And Viva-Voce</b>	PY 11.11 Diagnosis of Brain death and its implications <b>Interactive lecture</b>	BI – HMP shunt <b>SDL</b>
11am-1pm					AN-Revision Of Head And Neck <b>SGD</b>	<b>Tutorials / Seminars</b> <b>PHYSIOLOGY</b>	

**2-5pm**

**PY – 11.6**  
**Physiological**  
**changes in infancy**  
**SGD**

Time	20-07-20 Monday	21-07-20 Tuesday	22-07-20 Wednesday	23-07-20 Thursday	24-07-20 Friday	25-07-20 Saturday
8-9am	PY 11.9 Growth Curves Pediatrics Sharing	BI- Feedback on assessment	BI- Feedback on assessment	PY 11.12/6.6 Physiological Effects of Yoga And Meditation I Interactive lecture	AN-Revision of Embryology Interactive Lecture	AN-Revision Of Osteology And Genetics And Radiology Interactive Lecture
9-10am	PCT BI on cell and subcellular structures, blood ph, radioactive isotopes, organ function test, mineral metabolism, nutrition, cancer	PY 11.10 Anthropometric Assessment of Infants  Pediatrics Sharing	PY 11.7 Physiology of Aging, Free Radicals, Anti- Oxidants Interactive lecture	BI- Feedback on assessment	BI- Feedback on assessment	PY- Feedback on assessment
10-11am	AN-Revision Of Upper Limb And Lower Limb Interactive Lecture	AN-Revision Of Thorax And Abdomen Interactive Lecture	AN-Revision Of Neuroanatomy Interactive Lecture	AN-Revision Of Histology Interactive Lecture	PY 11.12/6.6 Physiological Effects Of Yoga And Meditation Interactive lecture	PY- Feedback on assessment
11am- 1pm	AN Feedback	PY- Integrative physiology SGD	PY- Integrative physiology SGD	PY- Integrative physiology SGD	PY- Integrative physiology SGD	Tutorials / Seminar Physiology



2-5pm	AN - Feedback on assessment	AN - Feedback on assessment	AN - Feedback on assessment	AN - Feedback on assessment	PY Meditation Integration with Psychiatry	
	DOAP PY- Revision of practicals Batch B	DOAP PY- Revision of practicals Batch C	DOAP PY- Revision of practicals Batch D	DOAP PY- Revision of practicals Batch A		
	BI- Feedback on assessment	BI- Feedback on assessment	BI- Feedback on assessment	BI- Feedback on assessment		
	Batch- D SGD Plasma Proteins And Immunology	Batch- A SGD Plasma Proteins And Immunology	Batch- B SGD Plasma Proteins And Immunology	Batch- C SGD Plasma Proteins And Immunology		

Time	27-07-20 Monday	28-07-20 Tuesday	29-07-20 Wednesday	30-07-20 Thursday	31-07-20 Friday
8-9am	BI Full Paper Written assessment (8am to 11 am)	BI – Revision SGD	BI – Revision SGD	PY – Revision of CNS SGD	Bakrid
9-10am		PY – Revision of CNS SGD	PY – Revision of CNS SGD	BI – Feedback on assessment	
10-11am		AN-Revision of thorax and abdomen Interactive Lecture	AN-Revision of neuroanatomy Interactive Lecture	AN-Revision of head and neck Interactive Lecture	
11am- 1pm	AN-Revision of upper limb and lower limb SDL	AN-Revision of thorax and abdomen SDL	AN-Revision of neuroanatomy SDL	AN-Revision of head and neck SDL	
2-5pm	DOAP AN- Revision of systemic histology (Batch A)	DOAP AN- Revision of systemic histology (Batch B)	DOAP AN- Revision of systemic histology (Batch C)	DOAP AN- Revision of systemic histology (Batch D)	
	DOAP PY – Revision of clinical examination practicals (Batch B)	DOAP PY – Revision of clinical examination practicals (Batch C)	DOAP PY – Revision of clinical examination practicals (Batch D)	DOAP PY – Revision of clinical examination practicals (Batch A)	
	BI – Revision; Feedback on assessment (Batch C)	BI - Revision; Feedback on assessment (Batch D)	BI – Revision; Feedback on assessment (Batch A)	BI – Revision; Feedback on assessment (Batch B)	

## Distribution of teaching – learning sessions

	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY	COMMUNITY MEDICINE
<b>Lectures (hrs)</b>	<b>224</b>	<b>169</b>	<b>114</b>	<b>20</b>
<b>Small group discussion(SGD) / Practicals(P) / tutorials / seminars(T/S) / Integrated learning(I) (hrs)</b>	<b>443(P)+15(SGD)+ 10(T/S)+79(I) =553</b>	<b>132(P)+63(SGD)+ 32(T/S)+84(I) =320</b>	<b>128(P)+14(SGD)+ 4(T/S)+94(I) =254</b>	<b>28 (Field visit)</b>
<b>Early clinical exposure (ECE) (hrs)</b>	<b>30</b>	<b>30</b>	<b>30</b>	–
<b>Self directed learning (SDL) (hrs)</b>	<b>40</b>	<b>27</b>	<b>20</b>	<b>5</b>
<b>Assessment and feedback (hrs)</b>	<b>55+58+70=183</b>			
<b>AETCOM (hrs)</b>	<b>36</b>			
<b>SPORTS (hrs)</b>	<b>60</b>			