1st MBBS ANNUAL TIME TABLE

WEEK -1	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 to 5:00PM
	Introduction to Anatomy, Anatomical positions, Planes and Anatomical Terminologies AN 1.1 **(Didactic Lecture)**	Introduction to General Physiology & Homeostasis PY1.2 **(Didactic Lecture)**	**Anatomy B Batch** Study of Microscope **(SGT)**	Physiology C Batch Study of Microscope and effect of tonicity **(SGT)**	Biochemistry **A** Batch **BI 11.1** laboratory apparatus, GSLP, BMW **(SGT)**	AETCOM- Module 1.5- CADAVER AS FIRST TEACHER Introduction of faculty & students Instructions to students Following the correct procedure while handling cadaver AN82.1 **(Practical/ DOAP)**	
	Introduction to Biochemistry **BI1.1** Describe the molecular and functional organization of a cell and its subcellular components. **(Didactic Lecture - DL) 1**	Introduction to Hematology and plasma proteins PY2.1, PY 2.2 (BI) Integrated teaching **(Didactic Lecture)**	**Anatomy C Batch** Study of Microscope **(SGT)**	Physiology A Batch Study of Microscope and effect of tonicity **(SGT)**	Biochemistry **B** Batch **BI11.1** laboratory apparatus, GSLP, BMW **(SGT)**	Introduction to Anatomy, Terminologies and planes **(Practical/ DOAP)**	Cadaver as our first teacher Dr Shruthi
	Cell &it's organelles PY1.1 **(Didactic**	General anatomy: Bone AN 1.2, 2.1 -2.4 **(Didactic**	**Biochemistry Tutorials/SGD/SDL on BI-1.1 Cell & organelles** **Horizontal Integration (HI)-Phy**			Structures met in Dissection & Introduction to Pectoral region: Dermatome	First aid - 1 Dr Rangalakshmi and

	Lecture)	**Lecture)**		AN 4.1- 4.5, AN 13.1, 13.2 **(Practical/ DOAP)**	team Prof & HOD Anaesthesia
	RBC - 1(Morphology & hemoglobin) PY2.4, PY2.3 (BI) Integrated teaching **(Didactic Lecture)**	**BI5.1** Chemistry of amino acids - 1**(DL) 2**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Pectoral region : Dermatome , Mammary Gland, **(Practical/ DOAP)**	First aid - 2 Dr Rangalakshmi and team Prof & HOD Anaesthesia
	Pectoral region : Mammary Gland, Clavipectoral Fascia Pectoralis Major & Minor AN 9.1-9.3 **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Sports	

WEEK - 2	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 to 5:00PM
	BI5.1 Chemistry of amino acids – 2 **(DL) 3**	General Anatomy – Joints AN 2.5-2.6 **(Didactic Lecture)**	Anatomy A Batch Study of common objects **(SGT)**	Physiology B Batch Study of Microscope and effect of tonicity **(SGT)**	Biochemistry C Batch **BI11.1** Laboratory apparatus, GSLP, BMW **(SGT)**	AETCOM- Module 1.5- CADAVER AS FIRST TEACHER Introduction of faculty & students Instructions to students Following the correct procedure while handling cadaver AN82.1 **(Practical/ DOAP)**	BLS(Theory) Dr. Ashwini
	General Anatomy – Vascular system AN5.1-6.3 **(Didactic Lecture)**	Transport across cell membrane – 1 PY1.5 **(Didactic Lecture)**	Anatomy B Batch Study of common objects **(SGT)**	Physiology C Batch RBC count-1 PY2.11 (PA) **(SGT)**	Biochemistry A Batch **Reactions of Carbohydrate (SGT and demostration)**	Clavipectoral Fascia, Pectoralis Major, Pectoralis Minor **(Practical/ DOAP)**	BLS (DOAP) Dr. Ashwini
	BI5.1 Chemistry of Proteins, Functions of proteins **(SDL 1)**	Transport across cell membrane-2 PY1.5 **(Didactic Lecture)**	Anatomy C Batch Study of common objects **(SGT)**	Physiology A Batch RBC count-1 PY2.11 (PA) **(SGT)**	Biochemistry B Batch **Reactions of Carbohydrate (SGT and demostrati**	Osteology- clavicle & humerus AN 8.1-8.4 **SGT**	BLS (DOAP) Dr. Ashwini

					on)		
	RBC -2 (Erythropoiesis) PY2.4, PY2.13 **(Didactic Lecture)**	General Anatomy – Lymphatic system AN5.1-6.3 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**			Axilla : Boundaries of Axilla Axillary Lymph Nodes, Axillary Artery, **(Practical/ DOAP)**	BLS (DOAP) Dr. Ashwini
	Body fluids PY1.6 (BI) Integrated teaching **(Didactic Lecture)**	**BI-5.2** Structural organization of proteins - 3 **(DL) 4** **Vertical integration (VI)** -Path, GM **HI**-Phy	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Axilla : Brachial Plexus **(Practical/ DOAP)**	Bio safety

WEEK - 3	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**	**4:00 to 5:00PM**
	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin	General Histology: Epithelium AN65.1, 65.2 **(Didactic Lecture)**	**Anatomy A Batch** Epithelium AN65.1, 65.2 **(Practical/**	**Physiology B Batch** Practical discussion Hemocytometer **(SGT)**	**Biochemistry C Batch** Reactions of Carbohydrate **(SGT and demostrat**	Com.med CM1.1 Define and describe the concept of Public Health: INTRODUCTION:	Universal Precautions

	and selected hemoglobinopathies - **(DL) 5** (INTEGRATION) VI-Path, GM HI-Phy		**DOAP)**		**ion)**		
	General anatomy of muscular & nervous system AN 3.1-3.3 AN 7.1-7.8 **(Didactic Lecture)**	RBC -3 (Anaemia, jaundice) PY2.5 (BI, PA) Integrated teaching **(Didactic Lecture)**	**Anatomy B Batch** Epithelium AN65.1, 65.2 **(Practical/ DOAP)**	**Physiology C Batch** Practical discussion Hemocytometer **(SGT)**	**Biochemistry A Batch** Reactions of proteins **(SGT and demostration)**	Trapezius, Lattisimus Dorsi, Serratus Anterior AN 10.8, 10.11 **(Practical/ DOAP)**	Universal Precautions- Poster making
	BI 6.12 – Types of Hemoglobin (ii) (derivatives- Practicals) **(DL) 6** **BI 6.9 HI- Phy** **BI 6.9 & 6.10 VI-GM**	Inter Cellular junctions, Apoptosis, Cell adhesion molecules, molecular motors PY1.3, PY1.4, PY1.9 (PA) Integrated teaching **(Didactic Lecture)**	**Anatomy C Batch** Epithelium AN65.1, 65.2 **(Practical/ DOAP)**	**Physiology A Batch** Practical discussion Hemocytometer **(SGT)**	**Biochemistry B Batch** Reactions of proteins **(SGT and demostration)**	Deltoid Muscle, Axillary nerve, Rotator Cuff muscles, inetrmuscular spaces AN 10.10 **(Practical/ DOAP)**	Universal Precautions- Poster making

	RBC-4 (Blood indices, other miscellaneous topics) PY2.11, PY2.12 (PA) Integrated teaching **(Didactic Lecture)**	Axilla: boundaries & contents, Axillary artery, Axillary lymph nodes AN 10.1-10.4, 10.7 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**	Shoulder Joint & disarticulation of upper limb AN 10.12 **(Practical/ DOAP)**	Interpersonal relationship-activity (Dept of community medicine)
	Biopotential-RMP PY1.8 **(Didactic Lecture)**	**BI-6.9/ BI-6.10** Iron (Mineral-1) **(DL) 6 VI-GM**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Anterior Compartment of Arm AN 11.1-11.4 **(Practical/ DOAP)**	Interpersonal relationship-activity (Dept of community medicine)
	Brachial plexus AN 10.3, 10.5, 10.6 **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Language	

WEEK -4	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 to 5:00PM
	BI-9.1/9.2ECM Components, functions, disorders **(DL 7)** **BI-9.2 VI-GM**	Histology of connective tissue AN66.1, 66.2, 71.2 **(Didactic Lecture)**	**Anatomy A Batch** connective tissue AN66.1, 66.2, 71.2 **(Practical/ DOAP)**	**Physiology B Batch** SDL	**Biochemistry C Batch** Reactions of proteins **(SGT and demostration)**	AETCOM- Module 1.1- What does it mean to be a doctor	Interpersonal relationship- activity (Dept of community medicine)
	Scapular muscles & intermuscular spaces, deltoid & structures undercover of it AN10.8-10.11, 10.13 **(Didactic Lecture)**	WBC-1(Introduction, Morphology, classification) PY2.6 **(Didactic Lecture)**	**Anatomy B Batch** connective tissue AN66.1, 66.2, 71.2 **(Practical/ DOAP)**	**Physiology C Batch** SDL	BiochemistryA Batch **BI 11.3** Chemical composition of Normal urine **(SGT)**	Cubital fossa AN 11.5 **(Practical/ DOAP)**	Professionalism & ethics in healthcare professionals- demonstration
	BI-9.1/9.2ECM Components,	WBC-2 (Leucopoiesis & other applied	**Anatomy C Batch**	**Physiology A Batch** SDL	Biochemistry B Batch	Posterior Compartment of arm & radial nerve	Professionalism & ethics in healthcare professionals- role play

	functions, disorders **BI-6.5** Vitamin C (WSV-1) **(DL 8)**	aspects) PY2.6 **(Didactic Lecture)**	connectiv e tissue AN66.1, 66.2, 71.2 **(Practica l/ DOAP)**		**BI 11.3** Chemical compositio n of Normal urine **(SGT)**	AN 11.1, 11.2, 11.4 **(Practical/ DOAP)**	
	Function of cell and its products and its application PY1.9 **(Didactic Lecture)**	Shoulder joint AN10.12 **(Didactic Lecture)**	**Linker session**:- Anemia			Osteology of Radius & Ulna AN 8.1, 8.2, 8.4 **SDL**	Professionalism & ethics in healthcare professionals -- role play
	Introduction to Nerve Muscle physiology PY3.1 (AN) Integrated teaching **(Didactic Lecture)**	**BI-3.1** Chemistry of Carbohydrates (1)**(DL9)**	Physiology tutorial Immunity PY2.10 **(SGT)**			Superficial & deep flexors of forearm AN 12.1-12.2 **(Practical/ DOAP)**	Professionalism & ethics in healthcare professionals-- role play
	General Embryology: Introduction & gametogenesi s	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Sports	

	AN 76.1, 76.2, 77.1-77.3 (Didactic Lecture)		

WEEK - 5	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 to 5:00PM
	BI-3.1 Chemistry of Carbohydrates - 2**(SDL 2)**	Histology of Cartilage& Bone AN 71.1 **(Didactic Lecture)**	**Anatomy A Batch** Cartilage **(Practical/ DOAP)**	Physiology B Batch RBC count-1 PY2.11 (PA) **(SGT)**	BiochemistryC Batch **BI 11.3** Chemical composition of Normal urine **(SGT)**	Com.med CM1.1 Define and describe the concept of Public Health: EVOLUTION OF HEALTH CARE & ANCIENT SYSTEMS OF MEDICINE.	Disability competencies - theory
	Palm-I AN 12.3-12.6 **(Didactic Lecture)**	Platelets PY2.7, PY2.13 (PA) Integrated teaching **(Didactic Lecture)**	**Anatomy B Batch** Cartilage **(Practical/ DOAP)**	Physiology C Batch RBC count-2 / haemoglobin estimation	Biochemistry A Batch **BI 11.3** Chemical composition of	Anterior Compartment of Arm Cubital fossa AN 11.1,11.2, 11.3, 11.5 Tutorials **SGD**	Cultural diversities & different cultural values

				PY2.11 (PA) Integrated teaching **(SGT)**	Normal urine**(SGT and DOAP)**		
	BI-3.1 Chemistry of Carbohydrates (3) **(DL10)**	Properties of nerve PY3.2. PY3.17 **(Didactic Lecture)**	**Anatomy C Batch** Cartilage **(Practical/ DOAP)**	Physiology A Batch RBC count-2 / haemoglobin estimation PY2.11 (PA) Integrated teachin **(SGT)**	Biochemistry B Batch **BI 11.3** Chemical composition of Normal urine **(SGT and DOAP)**	Osteology of articulated hand AN 8.5, 8.6 **SDL**	Yoga in personal health – theory
	Coagulation - 1 PY2.8 **(Didactic Lecture)**	General Embryology: Fertilization AN 77.4-77.6 **(Didactic Lecture)** (OG) Integrated teaching	**Biochemistry Tutorials**			Cutaneous innervation of palm, Palmar aponeurosis,Thenar muscles, Hypothenar muscles AN 8.5, 8.6, 12.5-129 **(Practical/ DOAP)**	Yoga in personal health-training

	Coagulation - 2 PY2.8 (PA) Integrated teaching **(Didactic Lecture)**	**BI 6.5** Vit K (FSV-1)**(DL 11)** **VI-GM**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Superficial palmar arch, Deep Palmar arch, Ulnar nerve in hand AN 12.3, 12.5-12.9 **(Practical/ DOAP)**	Yoga in personal health-training
	Palm-II AN 12.7-12.10 **(Didactic Lecture)** (SU) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Language classes I/C Jyothi	

WEEK - 6	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**	**4:00 to 5:00PM**
	BI-2.1 Enzymes (1)**(DL 12)**	Embryology AN78.1-78.3 **(Didactic Lecture)** (OG) Integrated teaching	**Anatomy** **A Batch** Bone **(Practical/ DOAP)**	Physiology B Batch RBC count-2 / haemoglobin estimation PY2.11 (PA) Integrated teaching	Biochemistry C Batch **BI 11.3** Chemical composition of Normal urine**(SGT and DOAP)**	**ANATOMY - 1st PCT**	Yoga in personal health-training

				(SGT)			
	Elbow Joint, Wrist joint, other joints of hand AN 11.6,13.3,13.4 **(Didactic Lecture)**	Action potential PY3.2 **(Didactic Lecture)**	**Anatomy B Batch** Bone **(Practical/ DOAP)**	Physiology C Batch RBC count-2 / haemoglobin estimation PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry A Batch **BI11.3 Formative assessment/ feedback session**	Superficial extensors of forearm, dorsum of hand: Cutaneous Innervation of dorsum of hand An 12.11-12.13, AN12.14, 12.15 **(Practical/ DOAP)**	Meditation in personal health-theory
	BI-2.3 Enzymes (2) Describe and explain the basic principles of enzyme activity **(DL 13)**	Degeneration & Regeneration of nerve PY3.3 (IM) Integrated teaching **(Didactic Lecture)**	**Anatomy C Batch** Bone **(Practical/ DOAP)**	Physiology A Batch RBC count-2 / haemoglobin estimation PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry B Batch **BI11.3 Formative assessment/ feedback session**	Deep extensors of forearm : Supinator, Posterior Interosseous nerve, Extensor Retinaculum AN 12.11-12.15 **(Practical/ DOAP)**	Meditation in personal health- training
	Neuro Muscular junction	**BI-2.4** Enzyme Inhibition,	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Elbow Joint, Wrist joint, other joints of hand AN 13.3, 13.4	Meditation in personal health- training

	PY3.4, PY3.5, PY3.6 (AS, PH PA) Integrated teaching **(Didactic Lecture)**	therapeutic enzymes (3) **(SDL 3)** **VI-Path, GM**		**(Practical/ DOAP)**	

WEEK - 7	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 to 5:00PM
	BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions (4) **(DL 14)**	Histology: Muscular tissue AN 67.1-67.3 **(Didactic Lecture)**	**Anatomy A Batch** Muscular tissue **(Practical/ DOAP)**	Physiology B Batch RBC count-2 / haemoglobin estimation PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry C Batch **BI11.3 Formative assessment/ feedback session**	**PHYSIOLOGY - 1st PCT**	Meditation in personal health- training
	Gross anatomy: Major nerves in upper limb AN 11.2 **(Didactic Lecture)**	Muscle – 1 PY3.7 (AN) Integrated teaching **(Didactic Lecture)**	**Anatomy B Batch** Muscular tissue **(Practical/ DOAP)**	Physiology C Batch TLC/Blood indices &BT ,CT PY2.11 (PA) **(SGT)**	Biochemistry A Batch **BI11.4 perform normal & abnormal constituen**	Surface marking, Radiographs of upper limb, OSPE AN 13.5, 13.6,13.7 **SGT**	Biomedical waste management- Innovative ideas - Brain storming session

					ts of urine (DOAP)		
	BI-2.6 & 2.7 Discuss use of enzymes in laboratory investigations (Enzyme-based assays) Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.(5) **DL 15** **VI-Path, GM**	Muscle-2 PY3.8 **(Didactic Lecture)**	**Anatomy C Batch** Muscular tissue **(Practical/ DOAP)**	Physiology A Batch TLC/Blood indices &BT ,CT PY2.11 (PA) **(SGT)**	Biochemistry B Batch **BI11.4 perform normal & abnormal constituents of urine (DOAP)**	Surface marking, Radiographs of upper limb, OSPE AN 13.5, 13.6,13.7 **SGT**	Biomedical waste management- Innovative ideas - Brain storming session
	Muscle-3 PY3.9, PY3.11 (BI) Integrated teaching (**Didactic**	Gross Anatomy: Intercostals spaces AN 21.3-21.7	**Biochemistry Tutorials/SGD**			Introduction to thorax, sternal angle, thoracic inlet, intercostal muscles AN 21.8-21.10 **(Practical/ DOAP)**	Documentation and Medical Records – Role Play (Dept of Physiology)

	Lecture)	**(Didactic Lecture)**			
	Muscle-4 PY3.10, PY3.12,PY3.13 (AN, IM) Integrated teaching **(Didactic Lecture)**	**BI-6.5** Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency **(SDL 4)** **HI-GM**	SGT - 1st PCT FEEDBACK SESSION	Intercostals spaces-typical, atypical, Intercostal vessels & nerves AN 21.3-21.7 **(Practical/ DOAP)**	Documentation and Medical Records – Role Play (Dept of Physiology)
	General Embryology: II week of development AN 78.1-78.5 **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Language/Sports/extracurricular activities	Computer classes I/ C Jyothi

WEEK - 8	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**	**4:00 to 5:00PM**
	BI-6.9 & 6.10 Minerals functions,	Histology of Trachea & lungs AN 25.1	**Anatomy A Batch** Trachea & lungs	Physiology B Batch TLC/Blood indices &BT ,CT	Biochemistry C Batch **BI11.4**	**BIOCHEMISTRY - 1st PCT**	Learning skill-PAL, group, ADL, SBL (assignment use of online resources)

	metabolism & disorders (apart from Calcium) **-2 (DL 16)**	**(Didactic Lecture)**	**(Practical/ DOAP)**	PY2.11 (PA) **(SGT)**	**perform normal & abnormal constituents of urine (DOAP)**		Dr. Prakash R
	Gross Anatomy: Pleura AN 24.1 **(Didactic Lecture)** (IM) (PY) Integrated teaching	Introduction to Respiratory system, Respiratory membrane, dead space PY6.1 **(Didactic Lecture)**	**Anatomy B Batch** Trachea & lungs **(Practical/ DOAP)**	Physiology C Batch TLC/Blood indices &BT ,CT PY2.11 (PA) **(SGT)**	Biochemistry A Batch **BI11.4 perform normal & abnormal constituents of urine (DOAP/FA)**	Mediastinum – Subdivisions AN 21.11 **(Practical/ DOAP)**	Group dynamics -Learning from patients and other members of health care team (activity) Dr. Jamuna B L
	BI-6.9 & 6.10 Minerals functions, metabolism & disorders **(SDL 5)**	Introduction to Cardiovascular system PY5.1 (AN) Integrated teaching **(Didactic Lecture)**	**Anatomy C Batch** Trachea & lungs **(Practical/ DOAP)**	Physiology A Batch TLC/Blood indices &BT ,CT PY2.11 (PA) **(SGT)**	Biochemistry B Batch **BI11.4 perform normal & abnormal constituents of urine (DOAP/FA)**	Tutorials: Intercostals spaces- typical, atypical, Intercostal vessels & nerves/ Osteology sternum AN21.1 **SGD/SDL**	Group dynamics -Learning from patients and other members of health care team (role play) (Dept of Physiology)
	Mechanics of respiration PY6.2 **(Didactic Lecture)**	General embryology: 3rd-8th week of development	**Biochemistry Tutorials /SGD**			Pleura AN 24.1 **(Practical/ DOAP)**	Group dynamics -Learning from patients and other members of health care team (role

		AN 79.1-79.6 **(Didactic Lecture)**			play) (Dept of Physiology)
	Properties of cardiac muscle -1 PY5.2 **(Didactic Lecture)**	**BI-6.9 & 6.10** Minerals functions, metabolism & disorders **SDL 6**	Physiology Tutorials Computer assisted learning (i) amphibian nerve - muscle experiments PY3.18 **(SGT)**	Right & Left lung AN 24.2- 24.6 **(Practical/ DOAP)**	Language classes I/C Jyothi
	Gross Anatomy: Lungs & Bronchopulmonary segments AN 24.2-24.6 **(Didactic Lecture)** (IM) (PY) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Language/Sports/extracurricular activities	Language classes I/C Jyothi

WEEK - 9	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**	**4:00 to 5:00PM**
	BI-3.2/3.3 Digestion &	**Histology :** Vascular	**Anatomy A Batch**	Physiology B Batch	Biochemistry	AETCOM Module 1.1 : What does it	Collaborative learning

	absorption of Carbohydrate Metabolism (1) **(DL 17)**	Tissue AN 69.1-69.3 **(Didactic Lecture)** (PY) Integrated teaching	Vascular Tissue **(Practical/ DOAP)**	TLC/Blood indices &BT ,CT PY2.11 (PA) Integrated teaching **(SGT)**	C Batch **BI11.4** Perform normal & abnormal constituents of urine **(DOAP/FA)**	mean to be a doctor	
	Development of Upper limb & lower limb AN13.8, AN 20.10 **(Didactic Lecture)**	Properties of cardiac muscle -2 PY5.2 **(Didactic Lecture)**	**B Batch** Vascular Tissue **(Practical/ DOAP)**	Physiology C Batch DLC -1 PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry A Batch **BI11.4** Perform normal & abnormal constituents of urine **(DOAP/FA)**	Bronchopulmonary segments AN 24.2- 24.6 **(Practical/ DOAP)**	Humanities for medical doctor:- learning empathy Dr. Leena Assoc Prof. Dermatology & MEU Head
	BI- 3.4/ 3.7 Carbohydrate Metabolism- Glycolysis & inhibitors (2)**(DL 18)** **BI-3.7 HI-Phy** **BI-3.4 VI-GM**	Blood group -1 PY2.9 (PA) Integrated teaching **(Didactic Lecture)**	Anatomy C Batch Vascular Tissue **(Practical/ DOAP)**	Physiology A Batch DLC -1 PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry B Batch **BI11.4** Perform normal & abnormal constituents of urine **(DOAP/FA)**	Pericardium AN 22.1 **(Practical/ DOAP)**	Introduction to skill lab, Skill requirement and certification Dr. Prasanna Assistant Prof. orthopedics

	Blood group - 2 PY2.9 **(Didactic Lecture)**	General Embryology: Fetal membranes, Placenta & umbilical cord AN 80.1-80.7 **(Didactic Lecture)** (OG) Integrated teaching	**Biochemistry Tutorials/SGD**			Guest Lecture: Prenatal diagnosis AN 81.1-81.3 **(Didactic Lecture)**	Patient Safety Dr. Sangeetha S
	Gross Anatomy: Pericardium & blood supply of Heart AN 22.1, 22.3-22.5 **(Didactic Lecture)** (PY) (IM) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Language/Sports/extracurricular activities	Sports Mr. Anand

WEEK - 10	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 to 5:00PM
	BI-3.4& 3.7 Carbohydrate Metabolism Gluconeogenesis (3)**(DL 19)** **HI-Phy VI-GM**	Embryology: Development of Pleura & Lung AN 25.2 **(Didactic Lecture)**	**Anatomy A Batch:** Placenta & umbilical cord **(Practical/ DOAP)**	Physiology B Batch DLC -1 PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry C Batch **BI11.4** Perform normal & abnormal constituents of urine **(DOAP/FA)**	Com.med CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health: INTRODUCTION: Com.med	Hand hygiene(Theory)
	Gross Anatomy: Right Atrium & other chambers of Heart AN 22.2,22.6,22.7 **(Didactic Lecture)** (PY)(IM) Integrated teaching	Conducting system, Nerve supply of heart PY5.4 **(Didactic Lecture)**	**Anatomy B Batch** Placenta & umbilical cord **(Practical/ DOAP)**	Physiology C Batch DLC -2 PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry A Batch **BI11.4 Formative assessment/ feedback session**	Osteology of typical and atypical ribs AN 21.1 **SDL**	Hand hygiene(DOAP session)
	BI-3.4& 3.7 Carbohydrate Metabolism Glycogen metabolism (4)**(DL 20)**	Compliance, airway resistance, alveolar surface tension PY6.2	**Anatomy C Batch** Placenta & umbilical cord **(Practical/ DOAP)**	Physiology A Batch DLC -2 PY2.11 (PA) Integrated	Biochemistry B Batch **BI11.4 Formative assessment/ feedback session**	Heart External Features, Blood Supply of heart **(Practical/ DOAP)**	Hand hygiene(DOAP session)

	HI-Phy VI-GM	**(Didactic Lecture)**		teaching **(SGT)**			
	Lung volume, capacities, V/Q ratio, Diffusion capacity of lung PY6.2 **(Didactic Lecture)**	Embryology: CVS-1 AN 25.2 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**			Right Atrium of Heart & other chambers of heart **(Practical/ DOAP)**	Hand hygiene(DOAP session)
	ECG-1 PY5.5 **(Didactic Lecture)**	**BI-3.5**Glycogen Storage disorders (5)**(SDL 7)**	Physiology Tutorials Computer assisted learning (i) amphibian nerve - muscle experiments PY3.18 **(SGT)**			Osteology of thoracic vertebra AN 21.2 **SDL**	Use of personal protective equipments-theory

WEEK - 11	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00PM
	BI-3.4& 3.7 Carbohydrate Metabolism HMP Shunt (6)**DL 21** **HI-Phy VI-GM**	Lymphoid Tissue:- Lymph Node, Spleen AN 70.2 (PA) Integrated teaching	**Anatomy A Batch** Lymph Node Spleen **(Practical/ DOAP)**	Physiology B Batch DLC -2 PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry C Batch **BI11.4 Formative assessment/ feedback session**	AETCOM- Module 1.1- What does it mean to be a doctor	Use of personal protective equipments- DOAP
	ECG-2 PY5.6 (IM) Integrated teaching **(Didactic Lecture)**	Posterior Mediastinum AN 21.11, 23.1-23.7 **(Didactic Lecture- DL)** (SU) Integrated teaching	**Biochemistry Tutorials/SGD**			Superior Mediastinum AN 23.1-23.6 **(Practical/ DOAP)**	Use of personal protective equipments- DOAP
	Systemic Embryology: CVS II AN25.2 - 25.4 **(Didactic Lecture)** (PY) (IM) (PE) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Computer classes I/ C Jyothi	

WEEK - 12	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00PM
	BI-3.6& 3.7 Carbohydrate Metabolism TCA cycle (7)**DL 22** **HI-Phy**	Histology of Lymphoid Tissue; Thymus & Tonsil AN 70.2 **(Didactic Lecture)** (PA) Integrated teaching	Anatomy **A Batch** Thymus & Tonsil **(Practical/ DOAP)**	Physiology B Batch Blood group / revision PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry A Batch **BI11.4 Formative assessment/ feedback session**	CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health VARIOUS DETERMINANTS OF HEALTH	Team work in medicine – Team building activities (dept. of Physiology)
	Systemic Embryology: CVS-IV AN 25.5 **(Didactic Lecture)** (PY) (IM) (PE) Integrated teaching	Cardiac cycle -1 PY5.3 **(Didactic Lecture)**	Anatomy **B Batch** Lymph Node Spleen Thymus & Tonsil **(Practical/ DOAP)**	Physiology C Batch Blood group / revision PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry B Batch **BI11.4 Formative assessment/ feedback session**	Posterior Mediastinum AN 23.1-23.6 **(Practical/ DOAP)**	Team work in medicine – Team building activities (dept. of Physiology)
	BI-3.6& 3.7 Carbohydrate Metabolism - 8 **DL 23**	Cardiac cycle -2, Heart sounds PY5.3 **(Didactic Lecture)**	Anatomy **C Batch** Lymph Node Spleen Thymus & Tonsil **(Practical/ DOAP)**	Physiology A Batch Blood group / revision PY2.11 (PA) Integrated teaching **(SGT)**	Biochemistry A Batch **BI11.4 Formative assessment/ feedback session**	Mediastinum **Formative Assessment/ feedback session SDL**	Team work in medicine – Reflection (dept. of Physiology)

	Transport of Oxygen PY6.3 **(Didactic Lecture)**	Embryology AN25.6 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**			Surface Marking and Radiographs of Thorax AN 25.7-25.9 **SGT**	Law and medicine Dr. Jayprakash G Prof. & HOD Forensic
	Transport of CO2 **PY6.3 (Didactic Lecture)**	Carbohydrate metabolism **DL 24**	Physiology Tutorials Computer assisted learning amphibian cardiac experiment PY3.18 **(SGT)**			Introduction to Abdomen: Planes, Quadrants, Umbilicus, layers of Anterior abdominal wall AN 44.1 **(Practical/ DOAP)**	Language classes I/C Jyothi
	Gross Anatomy: Anterior Abdominal wall AN 44.1, 44.2, 44.6, 44.7, 51.1, 52.4 **(Didactic Lecture)** (SU) (RD) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Language/Sports/extracurricular activities	Extra curricular activities Dr Priya and team Prof Dermatology

WEEK - 13	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00PM to 5:00PM

	Carbohydrate metabolism **CBL**	Histology: Salivary glands AN 70.1 **(Didactic Lecture)** (PA) Integrated teaching	Anatomy A Batch Salivary glands **(Practical/ DOAP)**	Physiology B Batch Demo of ESR, osmotic fragility and Hematocrit PY2.12(PA) Integrated teaching **(SGT)**	Biochemistry C Batch **Formative assessment/ feedback session**	AETCOM- Module 1.1- What does it mean to be a doctor(SDL)	Sports Mr Anand
	Gross Anatomy: Rectus sheath AN 44.3 **(Didactic Lecture)**	Heart rate & Regulation of CVS PY5.8,PY5.9 **(Didactic Lecture)**	Anatomy B Batch Salivary glands **(Practical/ DOAP)**	Physiology C Batch Demo of ESR, osmotic fragility and Hematocrit PY2.12(PA) Integrated teaching **(SGT)**	Biochemistry A Batch **Formative assessment/ feedback session**	Muscles of anterior abdominal wall, Inguinal ligament AN 44.2, 44.6, 44.7 **(Practical/ DOAP)**	Immunization requirements of health care professionals
	1st INTERNAL ASSESSMENT (THEORY)						

WEEK - 14	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00PM to 5:00PM

	1st INTERNAL ASSESSMENT (PRACTICALS)				
	Hypoxia & Misc PY6.6 **(Didactic Lecture)**	**BI-3.5** Carbohydrate Metabolism Minor pathways and disorders (9) **SDL 8**	1st Internal Assessment - FEEDBACK SESSION	Rectus sheath AN 44.3 **(Practical/ DOAP)**	Immunization – Debate

WEEK -15	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00PM
	BI-3.7 Carbohydrate Metabolism (10) Enzyme poisons **HI-Phy** **SGT**	Histology of general plan of GIT & oesophagus AN 52.1 **(Didactic Lecture)**	**A Batch Anatomy** oesophagus **(Practical/ DOAP)**	Physiology B Batch History taking and General physical examination PY 11.13 Radial pulse PY 5.12 **(SGT)**	Biochemistry C Batch BI11.6/18 Describe the principles of colorimetry/Spectrophotometry	Com.med CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health: VARIOUS INDICATORS OF HEALTH	Immunization – Debate
	Peritoneum 1 AN 47.1- 47.2 (SU) Integrated teaching **(Didactic Lecture)**	High altitude Physiology PY6.4, PY6.5 **(Didactic Lecture)**	**Anatomy B Batch** oesophagus **(Practical/ DOAP)**	Physiology C Batch History taking and General physical examination PY 11.13 Radial pulse PY 5.12 **(SGT)**	Biochemistry A Batch BI11.6/18 Describe the principles of colorimetry/Spectrophotometry	Osteology: Hip bone- Ilium **SDL**	Biohazard Safety Dr. Sangeetha S

	BI-4.1 Chemistry of Lipids (1) **VI-GM SDL9**	Deep sea physiology **PY6.4 (Didactic Lecture)**	**C Batch** oesophagus **(Practical/ DOAP)**	Physiology A Batch Demo of ESR, osmotic fragility and Hematocrit PY2.12(PA) Integrated teaching **(SGT)**	Biochemistry B Batch BI11.6/18 Describe the principles of colorimetry/Spectrophotometry	Peritoneum AN 47.1- 47.2 **(Practical/ DOAP)**	Safe disposal of Biohazardous materials- Drawing competition
	Artificial respiration PY6.5 **(Didactic Lecture)**	Peritoneum II AN47.3-47.4 (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**			Exposure of kidney from behind AN45.1, 45.3 **(Practical/ DOAP)**	Safe disposal of Biohazardous materials- Drawing competition
	Introduction to Digestive system PY4.1(AN) Integrated teaching **(Didactic Lecture)**	**BI-4.1** Chemistry of Lipids (2) **VI-GM DL 25**	Physiology Tutorials **(1st Internal assessment -FEEDBACK SESSION)**			Spleen & Coeliac trunk **(Practical/ DOAP)**	Needle stick injuries Dr. Sangeetha S
	Gross Anatomy: Anterior Abdominal wall 2 AN 44.1, 44.2,	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Sports Mr. Anand	

	44.6, 44.7, 51.1, 52.4 **(Didactic Lecture)** (SU) (RD) Integrated teaching		

WEEK -16	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00PM
	BI-4.1 Chemistry of Lipids (3) **VI-GM** **DL 26**	Histology of Stomach – Fundus, pylorus AN 52.1 **(Didactic Lecture)**	**Anatomy A Batch** Stomach **(Practical/ DOAP)**	Physiology B Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching **(SGT)**	Biochemistry C Batch 11.21 Estimation of serum blood glucose	AETCOM -Module 1.2- What does it mean to be a patient?	Management of Biomedical waste segregation in accordance with National Regulations(Theory)
	Spleen & Coeliac trunk AN 47.6, 47.9 (SU) Integrated teaching **(Didactic Lecture)**	Cardiac output - 1 PY5.8,PY5.9 **(Didactic Lecture)**	**Anatomy B Batch** Stomach **(Practical/ DOAP)**	Physiology C Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching **(SGT)**	Biochemistry A Batch 11.21 Estimation of serum blood glucose	Osteology-Hip bone- Ischium & Pubis/ tutorials- Spleen & coeliac trunk **SDL/ SDL**	Management of Biomedical waste segregation in accordance with National Regulations (collage making competition)
	BI-4. 2 Digestion and absorption of	Cardiac output – 2	**Anatomy C Batch**	Physiology A Batch	Biochemistry	Stomach AN 47.5, 47.6, 47.7	Management of Biomedical waste

	Lipids (1) **VI-GM** **DL 27**	PY5.8,PY5.9 **(Didactic Lecture)**	Stomach **(Practical/ DOAP)**	History taking and General physical examination PY 11.13 Radial pulse PY 5.12 **(SGT)**	B Batch 11.21 Estimation of serum blood glucose	**(Practical/ DOAP)**	segregation in accordance with National Regulations (collage making competition)
	Salivary secretion & Deglutition PY4.2, PY4.3, PY4.9 (BI) Integrated teaching **(Didactic Lecture)**	EmbryologyGIT -I AN 52.6 (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry tutorials/SGD** Lipid metabolism			Liver AN 47.5, 47.6 **(Practical/ DOAP)**	Language classes I/C Jyothi
	Haemodynamics-1 PY5.7 (**Didactic Lecture)**	**BI-4. 2** Lipid Metabolism of(2) **VI-GM** **DL 28**	Physiology SDL Clinical respiratory Physiology PY6.6			Stomach & Liver- **Formative assessment followed by feedback SDL**	Computer classes I/ C Jyothi
	Stomach AN 47.5, 47.6, 47.7 (SU) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Computer classes I/ C Jyothi	

WEEK -17	Theory	Theory	Practical/Formative assessment	2:00PM to 4:00PM	4:00PM to

	9:00AM to 10:00AM	10:00AM to 11:00AM	11:00AM to 1:00PM				5:00PM
	BI-4. 2 Lipid Metabolism of(3) VI-GM **DL 29**	Histology of small Intestine AN 52.1 **(Didactic Lecture)**	Anatomy A Batch small Intestine **(Practical/ DOAP)**	Physiology B Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching **(SGT)**	Biochemistry C Batch **Formative assessment**	Com.med CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health: VARIOUS DIMENSIONS OF HEALTH INCLUSIVE OF CONCEPT OF WELL BEING.	Extra curricular activities Dr Priya and team Prof Dermatology
	Liver AN 47.5, 47.6 (SU) Integrated teaching **(Didactic Lecture)**	Haemodynamics -2 PY5.7 (**Didactic Lecture)**	Anatomy B Batch small Intestine **(Practical/ DOAP)**	Physiology C Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching **(SGT)**	Biochemistry A Batch **Formative assessment**	Osteology- Lumbar Vertebra/ tutorials AN50.1 -50.4 **SDL**	Computer classes I/ C Jyothi
	BI-4.4 Lipoproteins chemistry, functions relation with atherosclerosis (4) VI-GM **SDL 10**	Stomach 1 PY4.2, PY4.3 (BI) Integrated teaching **(Didactic Lecture)**	Anatomy A Batch small Intestine **(Practical/ DOAP)**	Physiology A Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching **(SGT)**	Biochemistry B Batch **Formative assessment**	Superior Mesenteric Artery & Inferior Mesenteric Artery, Marginal artery Jejunum & Ileum, mesentery **(Practical/ DOAP)**	Language classes I/C Jyothi

	Stomach 2 PY4.3,PY4.8, PY4.9 (BI,IM) Integrated teaching **(Didactic Lecture)**	Embryology GIT-II AN 52.6 (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** Lipid metabolism	Duodenum AN 47.5 **(Practical/ DOAP)**	Sports Mr. Anand
	Blood pressure-1 PY5.8, PY5.9 **(Didactic Lecture)**	**BI-4.3** Lipoproteins Metabolism **(5)** **VI-GM** **DL 30**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Pancreas AN 47.5 **(Practical/ DOAP)**	Computer classes I/ C Jyothi
	Duodenum AN 47.5 (SU) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Talent Hunt Dr. Priya & Team	

WEEK -18	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00PM
	BI-4.5 & 4.7 Interpretation of lab results associated with lipid metabolism **(6) VI-GM DL 31**	Histology of large Intestine AN 52.1 **(Didactic Lecture)**	**A Batch** large Intestine **(Practical/ DOAP)**	Physiology B Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching **(SGT)**	Biochemistry C Batch BI11.21 Estimation of blood urea	AETCOM -Module 1.2- What does it mean to be a patient?	Computer classes I/ C Jyothi
	Pancreas AN47.5 (SU) Integrated teaching **(Didactic Lecture)**	Blood Pressure-2 PY 5.8, PY5.9 **(Didactic Lecture)**	**Anatomy B Batch** large Intestine **(Practical/ DOAP)**	Physiology C Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching **(SGT)**	Biochemistry A Batch BI11.21 Estimation of blood urea	Osteology- Sacrum **SDL**	Language classes I/C Jyothi
	Liver function test (Integrated teaching) **CBL**	Liver and Bile -1 PY4.2, PY4.7 (BI) Integrated teaching **(Didactic Lecture)**	Anatomy C Batch large Intestine **(Practical/ DOAP)**	Physiology A Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching **(SGT)**	Biochemistry B Batch BI11.21 Estimation of blood urea	Caecum, Appendix **(Practical/ DOAP)**	Computer classes I/ C Jyothi
	Liver and Bile -2 PY4.2, PY4.7 (BI)	Embryology GIT-III AN 52.6	**Biochemistry Tutorials/SGD BI-4.5** Prostaglandins **(6)**			Portal Vein, Extra Hepatic Biliary Apparatus	Learning Pedagogy Dr. Usha S

	Integrated teaching **(Didactic Lecture)**	(SU) Integrated teaching **(Didactic Lecture)**	**VI-GM**	**(Practical/ DOAP)**	
	Microcirculation PY5.10 (IM) Integrated teaching **(Didactic Lecture)**	**BI-6.11** Porphyrin metabolism (1) **HI-Phy VI-Path, GM SDL 11**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Suprarenal Glands & kidney **(Practical/ DOAP)**	Language classes I/C Jyothi
	Portal Vein, Extra Hepatic Biliary Apparatus AN 47.5, 47.6, 47.8, 47.10, 47.11 (SU) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		Visit to community health centre 8hrs In Batches Department of Community Medicine	

WEEK -19	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**	**4:00PM to 5:00PM**
	BI-6.11 Porphyrin metabolism (2) Heme	Histology of Liver AN 52.1 **(Didactic**	Anatomy A Batch Liver **(Practical/**	Physiology B Batch BP-posture and exercise PY 5.12/	Biochemistry C Batch **Formative assessment**	Com.med CM1.3 Describe the characteristics of agent, host and environmental	What does it mean to be a Doctor? Dr Shruthi

	degradation **HI-Phy VI-Path, GM DL 32**	**Lecture)**	**DOAP)**	Ergography PY 3.14 **(SGT)**		factors in health and disease and the multi factorial etiology of disease: INTRODUCTION:	
	Kidney & Suprarenal glands AN 47.5, 47.6 (SU) Integrated teaching **(Didactic Lecture)**	Cerebral circulation PY5.10(IM) Integrated teaching **(Didactic Lecture)**	Anatomy B Batch Liver **(Practical/ DOAP)**	Physiology C Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 **(SGT)**	Biochemistry A Batch **Formative assessment**	Osteology- Bony Pelvis/ Tutorials- Liver AN 50.2, 53.1-53.4 **SDL**	What does it mean to be a Patient? Dr Jamuna
	BI-6.13, BI-6.14, BI-6.15 Liver function tests (1) **HI-Path, GM DL 33**	Coronary circulation PY5.10(IM) Integrated teaching **(Didactic Lecture)**	Anatomy C Batch Liver **(Practical/ DOAP)**	Physiology A Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching **(SGT)**	Biochemistry B Batch **Formative assessment**	Diaphragm, Posterior Abdominal wall structures **(Practical/ DOAP)**	Doctor-Patient relationship Dr Jamuna
	Exocrine Pancreas PY4.2 (BI) Integrated teaching **(Didactic Lecture)**	Diaphragm, Abdominal Aorta, Inferior Venacava, Lumbar & Sacral plexus AN 45.2, 47.12,47.13, 47.14, 48.4 (SU) Integrated teaching **(Didactic**	**Biochemistry Tutorials/SGD**			Lumbar & Sacral plexus **(Practical/ DOAP)**	The foundation of communication Dr Usha

		Lecture)			
	effect of posture & gravity on cardiovascular health PY5.11 (**Didactic Lecture)**	**BI-6.13, BI-6.14, BI-6.15** Liver function tests **(2) DL 34 HI-Path, GM**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Urinary Bladder, Ureter & prostate **(Practical/ DOAP)**	Stress Management Dr. Vishnu

WEEK -20	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**	**4:00PM to 5:00PM**
	BI-5.4 Digestion & absorption of proteins (1) **VI-Pediatrics DL 35**	Histology of gall bladder & Pancreas AN 52.1 **(Didactic Lecture)**	Anatomy A Batch Gall bladder & Pancreas **(Practical/ DOAP)**	Physiology B Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 **(SGT)**	Biochemistry C Batch BI11.22 AG ratio and creatinine clearance	AETCOM -Module 1.2- What does it mean to be a patient?	Computer classes I/ C Jyothi
	Urinary Bladder, Ureter & prostate AN 48.2, 48.5, 48.6,48.7 (SU) Integrated	Regional circulation PY5.10(IM) Integrated teaching **(Didactic Lecture)**	Anatomy B Batch Gall bladder & Pancreas **(Practical/**	Physiology C Batch BP-posture and exercise PY	Biochemistry A Batch BI11.22 AG ratio and creatinine	Rectum, Anal canal **(Practical/ DOAP)**	Computer classes I/ C Jyothi

	teaching **(Didactic Lecture)**		**DOAP)**	5.12/ Ergography PY 3.14 **(SGT)**	clearance		
	BI 5.4 & 5.5 Protein metabolism (2) **BI 5.4 VI-Pediatrics BI 5.5 VI-GM DL 36**	Shock, Heart failure, PY5.11 **(Didactic Lecture)**	Anatomy B Batch Gall bladder & Pancreas **(Practical/ DOAP)**	Physiology A Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 **(SGT)**	Biochemistry B Batch BI11.22 AG ratio and creatinine clearance	Midsagittal section of male & female pelvis AN 51.2 **(Practical/ DOAP)**	Language classes I/C Jyothi
	Small intestine PY4.2, PY4.3(BI,IM) **(Didactic Lecture)**	Pelvic Diaphragm, Ovary and Internal Iliac vessels AN 48.1- 48.3 **(Didactic Lecture)**	**Linker session:- Jaundice**			Pelvic Diaphragm, Ovary **(Practical/ DOAP)**	Language classes I/C Jyothi
	Large intestine PY4.2, PY4.3(BI,IM) **(Didactic Lecture)**	**BI 5.4 & 5.5** Protein metabolism (3) **BI 5.4 VI-Pediatrics BI 5.5 VI-GM DL 37**	Physiology Tutorials Cardio respiratory changes during exercise PY11.4, PY11.8			Internal Iliac vessels **(Practical/ DOAP)**	Language classes I/C Jyothi
	Uterus , Fallopian Tube AN 48.2, 48.5,48.8 (SU) (OG) Integrated teaching **(Didactic**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				Visit to community health centre 8hrs In Batches Department of Community Medicine	

	Lecture)					
WEEK -21	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 5.4 & 5.5 Protein metabolism (4) **BI 5.4 VI-Pediatrics BI 5.5 VI-GM DL 38**	Histology of Kidney & Suprarenal gland AN 52.1. 52.2 **(Didactic Lecture)**	**Anatomy A Batch** Kidney & Suprarenal gland **(Practical/ DOAP)**	Physiology B Batch Skill assessment –pulse and BP	Biochemistry C Batch **Formative assessment**	Com.med CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease: AGENT, HOST, ENVIRONMENT INTERACTION
	Perineal Pouches AN 49.1- 49.5 (SU) (OG) Integrated teaching **(Didactic Lecture)**	Introduction to Excretory system PY7.1, PY7.2 **(Didactic Lecture)**	**Anatomy B Batch** Kidney & Suprarenal gland **(Practical/ DOAP)**	Physiology C Batch Skill assessment –pulse and BP	Biochemistry A Batch **Formative assessment**	Uterus , Fallopian Tube **(Practical/ DOAP)**
	BI 5.4 & 5.5 Protein metabolism (5) **BI 5.4 VI-Pediatrics BI 5.5 VI-GM DL 39**	GI motility **PY4.3 (Didactic Lecture)**	**Anatomy C Batch** Kidney & Suprarenal gland **(Practical/ DOAP)**	Physiology A Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 **(SGT)**	Biochemistry B Batch **Formative assessment**	Perineum & Ischiorectal Fossa **(Practical/ DOAP)**

	Renal circulation PY7.1 (**Didactic Lecture)**	Systemic Embryology; Development of urinary system AN 52.7 (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** Protein metabolism	Surface marking & Radiographs of Abdomen & Pelvis AN55.1- 55.2 AN 54.1- 54.3 **SGT**
	Digestion and absorption PY4.4(BI) Integrated teaching **(Didactic Lecture)**	**BI 5.4 & 5.5** Protein metabolism (6) **BI 5.4 VI-Pediatrics BI 5.5 VI-GM CBL**	Physiology Tutorials Lymph and lymphatic circulation PY5.10 (IM) Integrated teaching	Uterus , Fallopian Tube **Formative Assessment followed by feedback SDL**
	Ischiorectal Fossa AN 49.4 (SU) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -22	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 5.4 & 5.5 Protein metabolism (7)	Histology of Urinary Bladder, Ureter	Anatomy **A Batch** Urinary Bladder,	Physiology B Batch Skill assessment BP-	Biochemistry C Batch BI11.9/10	**2nd PCT (Part completion test)** (physiology)

	BI 5.4 VI-Pediatrics BI 5.5 VI-GM DL 40	AN 52.2 **(Didactic Lecture)**	Ureter **(Practical/ DOAP)**	Posture and exercise/ examination of RS PY 6.9 **(SGT)**	Estimation of serum total cholesterol, HDL & TGL	
	Femoral Triangle AN 15.3,15.4 AN20.4 (SU) Integrated teaching **(Didactic Lecture)**	GFR PY7.3 **(Didactic Lecture)**	Anatomy **B Batch** Urinary Bladder, Ureter **(Practical/ DOAP)**	Physiology C Batch Skill assessment BP-Posture and exercise/ examination of RS PY 6.9 **(SGT)**	Biochemistry A Batch BI11.9/10 Estimation of serum total cholesterol, HDL & TGL	Osteology- Femur/ Tutorials AN14.1- 14.3 **SDL**
	BI 5.4 & 5.5 Protein metabolism (8) **BI 5.4 VI-Pediatrics BI 5.5 VI-GM DL 41**	Digestion and absorption PY4.4(BI) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Urinary Bladder, Ureter **(Practical/ DOAP)**	Physiology A Batch Skill assessment –pulse and BP	Biochemistry B Batch BI11.9/10 Estimation of serum total cholesterol, HDL & TGL	Deep fascia of thigh and its modifications **(Practical/ DOAP)**
	GI Hormones PY4.5 **(Didactic Lecture)**	Systemic Embryology: Development of urinary system AN 52.7 (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** Protein metabolism			Femoral Triangle **(Practical/ DOAP)**

	Tubular Functions-1 PY7.3 **(Didactic Lecture)**	**BI 5.4 & 5.5** Protein metabolism (9) **BI 5.4 VI-Pediatrics** **BI 5.5 VI-GM** **DL 42**	FEEDBACK SESSION on 2nd PART COMPLETION TEST	Femoral vessels and nerves **(Practical/ DOAP)**
	Femoral vessels and nerves AN15.1, AN20.8, 20.9 (SU) (IM) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -23	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 5.4 & 5.5 Protein metabolism (10) **BI 5.4 VI-Pediatrics** **BI 5.5 VI-GM** **SDL 12**	Histology of Testis, Epididymis AN 52.2 **(Didactic Lecture)**	**Anatomy A Batch** Testis, Epididymis **(Practical/ DOAP)**	Physiology B Batch Skill assessment BP- Posture and exercise/ examination of RS PY 6.9 **(SGT)**	Biochemistry C Batch **Formative assessment**	**2nd PCT BIOCHEMISTRY**
	Front of thigh,	Tubular Functions-2	**Anatomy B Batch**	Physiology	Biochemistry A Batch	Osteology- Tibia & Patella/ Tutorials

	Adductor canal AN 15.1, 15.2, 15.5 **(Didactic Lecture)**	PY7.3, PY7.5 **(Didactic Lecture)**	Testis, Epididymis **(Practical/ DOAP)**	C Batch Skill assessment BP-Posture and exercise/ examination of RS PY 6.9 **(SGT)**	**Formative assessment**	AN14.1- 14.3 **SDL**
	Protein metabolism (11) Aminoacidurias **BI 5.4 VI-Pediatrics** **BI 5.5 VI-GM** **DL 43**	Dietary Fibres, Gut brain axis PY4.3,PY4.6 **(Didactic Lecture)**	**Anatomy** **C Batch** Testis, Epididymis **(Practical/ DOAP)**	Physiology A Batch Skill assessment BP-Posture and exercise/ examination of RS PY 6.9 **(SGT)**	Biochemistry B Batch **Formative assessment**	Front of thigh **(Practical/ DOAP)**
	Counter current mechanism PY7.3 (**Didactic Lecture)**	Systemic Embryology: development of male & female reproductive system AN 52.8 (OG) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** Aminoacidurias			Adductor canal **(Practical/ DOAP)**
	Micturition PY7.6, PY7.9 **(Didactic Lecture)**	**BI 6.1** Integrated metabolism (Feed fast states) (1)	SDL			Formative assessment followed by feedback Femoral triangle

		VI-GM SDL 13		

WEEK -24	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	BI 3.8, BI 3.9 & BI 3.10 Blood glucose regulation **VI-Path, GM SDL 14**	Histology of Vas deferens, Prostate AN 52.2 **(Didactic Lecture)**	**Anatomy A Batch** Vas deferens, Prostate **(Practical/ DOAP)**	Physiology B Batch Harvard step test PY 3.16 / skill assessment examination of RS **(SGT)**	Biochemistry C Batch Estimation of Serum bilirubin, SGOT & SGPT	**2nd PCT anatomy**
	Medial compartment of thigh, Obturator nerve AN 15.1, 15.2 **(Didactic Lecture)**	Introduction to Endocrinology PY1.3, PY8.6 **(Didactic Lecture)**	**Anatomy B Batch** Vas deferens, Prostate **(Practical/ DOAP)**	Physiology C Batch Harvard step test PY 3.16 / skill assessment examination of RS **(SGT)**	Biochemistry A Batch Estimation of Serum bilirubin, SGOT & SGPT	Osteology- Fibula/ Tutorials AN14.1- 14.3 **SDL**
	BI 3.8, BI 3.9 & BI 3.10 Blood glucose regulation **VI-Path, GM DL 44**	Renal functions test PY7.4, PY7.8(BI) Integrated teaching **(Didactic Lecture)**	**Anatomy C Batch** Vas deferens, Prostate **(Practical/ DOAP)**	Physiology A Batch Skill assessment BP- Posture and exercise/ examination of RS PY 6.9 **(SGT)**	Biochemistry B Batch Estimation of Serum bilirubin, SGOT & SGPT	Medial compartment of thigh, Obturator nerve **(Practical/ DOAP)**
	Second	Back of thigh,	**Biochemistry Tutorials /SGD**			Back of thigh, Sciatic nerve

	messenger PY1.3, PY8.6 **(Didactic Lecture)**	Sciatic nerve , AN 16.4,16.5 **(Didactic Lecture)**	**BI 6.1** Integrated metabolism (Feed fast states) (2) **VI-GM**	**(Practical/ DOAP)**
	Acid base balance PY1.7, PY7.5 **(Didactic Lecture)**	**BI 6.14** Renal function tests **(1)** **HI-HA, Phy** **VI- Path, GM** **DL 45** **(Integrated teaching)**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Popliteal Fossa **(Practical/ DOAP)**
	Systemic Embryology: development of male & female reproductive system AN 52.8 (OG) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A, B, C batches)		

WEEK -25	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 6.13, BI 6.15	Histology of	**A Batch**	Physiology	Biochemistry	Com.med

	BI 6.14 Renal function tests **(2) CBL**	Uterus, fallopian tube AN 52.2 **(Didactic Lecture)**	Uterus, fallopian tube **(Practical/ DOAP)**	B Batch Effect of exercise on cardiorespiratory parameters PY 3.15/ examination of CVS PY 5.15 **(SGT)**	C Batch BI11.15 Composition of CSF	CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease MULTIFACTORIAL ETIOLOGY OF DISEASES INCLUSIVE OF WEB OF CAUSATION – Cont'd with examples
	BI-6.7 Acid Base balance (1) **HI- Phy VI- GM CBL**	Anterior pituitary PY8.2 **(Didactic Lecture)**	**C Batch** Uterus, fallopian tube**(Practical/ DOAP)**	Physiology A Batch Harvard step test PY 3.16 / skill assessment examination of RS **(SGT)**	Biochemistry B Batch BI11.15 Composition of CSF	Gluteal region **(Practical/ DOAP)**
	Artificial Kidney, Dialysis, Renal Transplantation PY7.7(IM) Integrated teaching **(Didactic Lecture)**	Gluteal region AN16.1-16.3 (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**			Disarticulation of lower Limb Hip joint **(Practical/ DOAP)**
	Posterior Pituitary PY8.2 **(Didactic Lecture)**	**BI-6.7** Acid Base balance(2) Renal regulation **DL 46 HI- Phy VI- GM CBL**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Osteology of articulated foot **SGT**

	Systemic Embryology: development of male & female reproductive system AN 52.8 (OG) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -26	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI-6.7 Acid Base balance (3) **HI- Phy** **VI- GM** **DL 47**	Histology of ovary AN 52.2, 52.3 **(Didactic Lecture)**	**Anatomy** **A Batch** Ovary **(Practical/ DOAP)**	Physiology B Batch Spirometry PY 6.8 (CT) Integrated teaching / PEFR PY 6.19 **(SGT)**	Biochemistry C Batch BI 11.16/11.19 Commonly used equipments/ Techniques in Biochemistry	AETCOM -Module 1.2- What does it mean to be a patient?(SDL)
	Hip Joint AN 17.1-17.3 **(Didactic Lecture)**	Skin and temperature PY11.1, PY11.2, PY11.3 **(Didactic Lecture)**	**Anatomy** **B Batch** Ovary **(Practical/ DOAP)**	Physiology C Batch Effect of exercise on cardiorespiratory parameters PY 3.15/ examination of CVS	Biochemistry C Batch BI11.15 Composition of CSF	Anterior compartment of leg, Dorsum of foot, Extensor retinaculum **(Practical/ DOAP)**

				PY 5.15 **(SGT)**		
	BI-6.9 & BI-6.10 BI 6.9 Calcium metabolism (4) **DL 48** **HI-Phy** **VI-GM** Integrated teaching	Calcium metabolism PY8.1 **(Didactic Lecture)**	**Anatomy C Batch** Ovary **(Practical/ DOAP)**	Physiology A Batch Effect of exercise on cardiorespiratory parameters PY 3.15/ examination of CVS PY 5.15 **(SGT)**	Biochemistry B Batch BI 11.16/11.19 Commonly used equipments/ Techniques in Biochemistry	Posterior compartment of leg, Sole **(Practical/ DOAP)**
	Parathyroid PY8.2 **(Didactic Lecture)**	Anterior compartment of leg, dorsum of foot, Extensor retinaculum AN 18.1-18.3 **(Didactic Lecture)**	**Biochemistry Tutorials/ SGD Minerals**			Venous drainage of lower limb **(Practical/ DOAP)**
	Introduction to reproduction, Sex Determination & Differentiation PY9.1(AN) Integrated teaching **(Didactic Lecture)**	BI-6.5 Vitamin D (FSV-2) **VI-GM** **CBL**	SDL			Knee joint and other joints of lower limb **(Practical/ DOAP)**
	Knee Joint AN 18.4-18.7 (OR) Integrated	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

	teaching **(Didactic Lecture)**					

WEEK -27	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	BI 6.7/6.8 Water & electrolyte balance / ABG analysis in disorders (1) **BI 6.7 – HI-Phy, VI-GM BI 6.8 VI- GM DL 49**	Posterior compartment of leg, Flexor retinaculum AN 19.1-19.4 (SU) (OR) Integrated teaching **(Didactic Lecture)**	**Anatomy A Batch** Histology Slides Revision	Physiology B Batch examination of abdomen PY 4.10 **(SGT)**	Biochemistry C Batch BI 11.17 Basis and rationale of Biochemical test done for given conditions	Com.med CM1.4 Describe and discuss the natural history of disease INTRODUCTION
	Venous drainage of lower limb AN20.3, 20.5 (SU) Integrated teaching **(Didactic Lecture)**	Male reproductive system 1 PY9.3, PY9.5 **(Didactic Lecture)**	**Anatomy B Batch** Histology Slides Revision **(Practical/ DOAP)**	Physiology C Batch Spirometry PY 6.8 (CT) Integrated teaching / PEFR PY 6.19 **(SGT)**	Biochemistry A Batch BI 11.16/11.19 Commonly used equipments/ Techniques in Biochemistry	Surface marking of Lower limb AN 20.7 **SGT**
	BI 6.7/6.8 Water & electrolyte	Male reproduction -2 PY9.3, PY9.5	**Anatomy C Batch** Histology Slides	Physiology A Batch Spirometry	Biochemistry B Batch BI 11.17 Basis	, Radiographs of Lower limb AN 20.6

	balance / ABG analysis in disorders (2) **BI 6.7 – HI-Phy, VI-GM** **BI 6.8 VI- GM** **SDL 15**	**(Didactic Lecture)**	Revision **(Practical/ DOAP)**	PY 6.8 (CT) Integrated teaching / PEFR PY 6.19 **(SGT)**	and rationale of Biochemical test done for given conditions	**SGT**
	2nd Internals - Theory					

WEEK -28	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**	**2:00PM to 4:00PM**
	2nd Internals Practicals			
	Interpretation of Semen analysis PY9.9 (**Didactic Lecture)**	**BI-6.14 & BI-6.15** Functions, tests & abnormalities of Adrenal glands **HI- Phy** **VI-Path, GM** **SDL 16**	**2nd Internal Assessment - FEEDBACK SESSION**	**FEEDBACK SESSION of 2nd Internal Assessment** **SDL**

WEEK -29	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
			Anatomy	Physiology	Biochemistry	Com.med

	BI -7.1 Nucleotide Chemistry (1) **(DL 50)**	Histology of thick and thin skin **(Didactic lecture)**	**A Batch** Skin-Thick, thin **(Practical/ DOAP)**	B Batch Basic life support PY11.14 (IM ,AS) Integrated teaching / ANS PY 5.14 **(SGT)**	C Batch BI 11.11 Demonstrate estimation of calcium & phosphorus	CM1.4 Describe and discuss the natural history of disease: ICEBERG PHENOMENON OF DISEASE
	Scalp AN 27.1, 27.2 (SU) Integrated teaching **(Didactic lecture)**	Adrenal cortex PY8.2, PY8.4,PY8.5 (BI) Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Skin-Thick, thin **(Practical/ DOAP)**	Physiology C Batch examination of abdomen PY 4.10 **(SGT)**	Biochemistry A Batch BI 11.17 Basis and rationale of Biochemical test done for given conditions	Osteology - Norma Verticalis AN 26.1, 26.2 **SGT**
	BI 7.1 Nucleotide Chemistry (2) Structure of DNA **(DL 51)**	Adrenal medulla PY8.2, PY8.4,PY8.5(BI) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Skin-Thick, thin **(Practical/ DOAP)**	Physiology A Batch examination of abdomen PY 4.10 **(SGT)**	Biochemistry B Batch BI 11.11 Demonstrate estimation of calcium & phosphorous	Introduction to head & neck, Scalp AN 27.1, 27.2 **(Practical/ DOAP)**
	Female reproductive system-1 PY9.4, PY9.5 **(Didactic Lecture)**	**BI 6.3/ 6.4** Nucleotide metabolism (1) **(DL 52)**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Face AN 28.1 - 28.3, 28.8 **(Practical/ DOAP)**
		Early Clinical Exposure				

	Face AN 28.1 - 28.3, 28.8 **(Didactic Lecture)**	Anatomy, Physiology, Biochemistry (A,B,C batches)

WEEK -30	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	BI 6.3/ 6.4 Nucleotide metabolism (2) **(DL 53)**	Deep Cervical fascia of neck AN 35.10 **(Didactic Lecture)**	Anatomy **A Batch** Osteology - Norma Frontalis **SGT**	Physiology B Batch examination of sensory system PY 10.11(AN) Integrated teaching **(SGT)**	Biochemistry C Batch BI 11.23/11.24 Energy content and advantages/ disadvantages of fats in food	AETCOM -Module 1.3- The doctor patient relationship
	Posterior triangle AN 29.1-29.4, 35.9 (SU) Integrated teaching **(Didactic Lecture)**	Female reproductive system-2 PY9.4, PY9.5 **(Didactic Lecture)**	Anatomy **B Batch** Osteology - Norma Frontalis **SGT**	Physiology C Batch Basic life support PY11.14 (IM ,AS) Integrated teaching /	Biochemistry A Batch BI 11.11 Demonstrate estimation of calcium & phosphorus	Posterior triangle: Occipital triangle **(Practical/ DOAP)**

				ANS PY 5.14 **(SGT)**		
	BI 6.3/ 6.4 Nucleotide metabolism (3) Gout **(CBL)**	Endocrine pancreas PY8.2, PY8.4 **(Didactic Lecture)**	Anatomy **C Batch** Osteology - Norma Frontalis **SGT**	Physiology A Batch Basic life support PY11.14 (IM ,AS) Integrated teaching / ANS PY 5.14 **(SGT)**	Biochemistry B Batch BI 11.23/24 Energy content & advantages/dis advantages of fats in food	Posterior triangle: Supraclavicular triangle **(Practical/ DOAP)**
	Endocrine pancreas-2 PY8.2, PY8.4 (BI) Integrated teaching **(Didactic Lecture)**	Suboccipital triangle AN 42.2, 42.3 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD**			Osteology - Norma Occipitalis AN 26.1, 26.2 **SGT**
	Pregnancy and lactation-1 PY9.8, PY9.10 (OG) Integrated teaching **(Didactic Lecture)**	**BI 6.3/ 6.4** Nucleotide metabolism (4) **(DL 54)**	SDL			Suboccipital triangle **(Practical/ DOAP)**
	Atlanto – occipital & atlanto-axial	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

	joints AN 43.1 **(Didactic Lecture)**					

WEEK -31	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	BI -7.2 Molecular biology (1) Replication **(DL 55)**	Anterior midline structures of neck AN 35.1 (SU) Integrated teaching **(Didactic Lecture)**	Anatomy **A Batch** Osteology - Norma Lateralis AN 26.2 **SGT**	Physiology B Batch Examination of motor system PY 10.11 (AN) Integrated teaching **(SGT)**	Biochemistry C Batch BI 11.14Demonstrate the Estimation of alkaline phosphatase	CM1.4 Describe and discuss the natural history of disease RISK FACTORS, PRE-PATHOGENESIS & PATHOGENISIS PHASE OF DISEASE
	Anterior triangle :Subdivisions; Digastric triangle Muscular triangle, Submental triangle AN 32.1-32.2 **(Didactic**	Pregnancy & lactation-2 **PY9.8, PY9.10** **(OG)** Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Osteology - Norma Lateralis AN 26.2 **SGT**	Physiology C Batch examination of sensory system PY 10.11(AN) Integrated teaching **(SGT)**	Biochemistry A Batch BI 11.23/11.24 Energy content and advantages/ disadvantages of fats in food	Parotid gland **(Practical/ DOAP)**

	Lecture)					
	BI- 7.2 Molecular biology (2) Replication, DNA repair mechanism **(DL 56)**	Obesity & metabolic syndrome PY8.5 **(Didactic Lecture)**	Anatomy **C Batch** Osteology - Norma Lateralis AN 26.2 **SGT**	Physiology A Batch examination of sensory system PY 10.11(AN) Integrated teaching **(SGT)**	Biochemistry B Batch BI 11.14 Demonstrate the Estimation of alkaline phosphatase	Anterior midline structures of neck **(Practical/ DOAP)**
	Puberty PY9.2 (**Didactic Lecture)**	Parotid region:Parotid gland- relations AN 28.9, 28.10 (SU) Integrated teaching **(Didactic Lecture)**	Biochemistry tutorials/SGD			Anterior triangle :Subdivisions; Digastric triangle **(Practical/ DOAP)**
	Thymus, Pineal gland PY8.3 **(Didactic Lecture)**	**BI 6.13 Mechanism of Hormone action HI-HA, Phy VI-Path, GM SDL 17**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Muscular triangle, Submental triangle **(Practical/ DOAP)**
	Genetics- I AN 73.1-73.4 **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

WEEK -32	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to**	**Practical/Formative assessment 11:00AM to 1:00PM**	**2:00PM to 4:00PM**

		11:00AM				
	BI- 7.2 Molecular biology (3) Transcription **(DL 57)**	Carotid triangle **(Didactic Lecture)**	Anatomy **A Batch** Osteology of HyoId bone AN 26.7 **SGT**	Physiology B Batch Reflexes PY 10.11 (AN)Integrated teaching /skill assessment of motor system **(SGT)**	Revision	AETCOM -Module 1.3- The doctor patient relationship
	Genetics-II An 74.1-74.4 **(Didactic Lecture)**	Introduction to Central nervous system PY10.1(AN) Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Osteology of HyoId bone AN 26.7 **SGT**	Physiology C Batch Examination of motor system PY 10.11 (AN) Integrated teaching **(SGT)**	Biochemistry C Batch BI 11.14 Demonstrate the Estimation of alkaline phosphatase	Carotid triangle **(Practical/ DOAP)**
	BI -7.2 Molecular biology (4) Translation **(DL 58)**	Contraceptives PY9.6, PY9.7(OG, CM) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Osteology of HyoId bone AN 26.7 **SGT**	Physiology A Batch Examination of motor system PY 10.11 (AN) Integrated teaching **(SGT)**	Revision	Osteology of Cranial cavity AN30.1, 30.2 **SGT**
	CSF composition and Functions PY10.1	Dural folds Dural Venous sinuses AN 30.3	**Biochemistry Tutorials/SGD** Molecular biology Techniques			Removal of Brain **(Practical/ DOAP)**

	(Didactic Lecture)	**(Didactic Lecture)**		

WEEK -33	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI- 7.2 & BI 9.3 Molecular biology (5) Post translational modifications Protein targeting **(DL 59)**	Genetics- III AN 75.1-75.5 **(Didactic Lecture)**	Anatomy **A Batch** Genetics Chart **SGT**	Physiology B Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching **(SGT)**	Revision	Com.med CM1.5 Describe the application of interventions at various levels of Prevention INTRODUCTION:
	Cavernous sinus AN30.4 (OP) Integrated teaching **(Didactic Lecture)**	Sensory receptors **PY10.2**(AN) Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Genetics Chart **SGT**	Physiology C Batch Reflexes PY 10.11 (AN)Integrated teaching /skill assessment of motor system **(SGT)**	Revision	Dural folds **(Practical/ DOAP)**
	BI -7.3 Molecular biology (6) **VI-Pediatrics** Gene mutations **(DL 60)**	Synapse PY10.2(AN) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Genetics Chart **SGT**	Physiology A Batch Reflexes PY 10.11 (AN)Integrated teaching /skill assessment of motor system **(SGT)**	Revision	Dural Venous sinuses **(Practical/ DOAP)**
	Reflexes 1	Embryology:	**Biochemistry Tutorials/SGD**			Cavernous sinus

	PY 10.2(AN) Integrated teaching **(Didactic Lecture)**	Development of pharyngeal arches AN43.4 **(Didactic Lecture)**	Molecular biology Techniques	**(Practical/ DOAP)**
	Reflexes 2 PY 10.2(AN) Integrated teaching **(Didactic Lecture)**	**BI -7.3** Molecular biology (7) Gene mutations & Gene expression **VI-Pediatrics SDL** **(DL 61)**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Pituitary gland, Trigeminal ganglion **(Practical/ DOAP)**
	Pituitary Gland AN30.5 **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -34	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI -7.3 Molecular	Embryology: Development of face	**Anatomy A Batch**	Physiology B Batch	Assessment for certifiable	AETCOM -Module 1.3- The doctor patient relationship

	biology (7) Recombinant DNA technology **VI-Pediatrics, GM** **(DL 62)**	& Palate AN43.4 **(Didactic Lecture)**	Osteology of Norma lateralis **SGT**	Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching **(SGT)**	skill C Batch Revision	
	Submandibular region:Submandibular gland,Hyoglossus and its relations, Lingual artery AN 34.1-34.2 (SU) Integrated teaching **(Didactic Lecture)**	Thyroid Hormone-1 PY8.2 **(Didactic Lecture)**	**Anatomy B Batch** Osteology of Norma lateralis **SGT**s	Physiology C Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching **(SGT)**	Assessment for certifiable skill A Batch Revision	Submandibular region:Submandibular gland **(Practical/ DOAP)**
	BI -7.3 Molecular biology (8) Recombinant DNA technology **VI-Pediatrics, GM** **SDL 18**	Meditation PY11.12 **(Didactic Lecture)**	**Anatomy C Batch** Osteology of Norma lateralis **SGT**	skill assessment - reflexes	Assessment for certifiable skill B Batch Revision	Hyoglossus and its relations, Lingual artery **(Practical/ DOAP)**
	Neurotransmitters PY10.10 **(Didactic Lecture)**	Infratemporal fossa:Muscles of Mastication AN33.1-33.2 (SU) Integrated teaching	**Biochemistry Tutorials/SGD** **BI -7.4** Molecular biology (9) (PCR) **VI-Pediatrics, GM**			Infratemporal fossa: Boundaries and contents **(Practical/ DOAP)**

		(Didactic Lecture)		
	Ascending tracts -1 PY10.3(AN) Integrated teaching **(Didactic Lecture)**	**BI -7.4** Molecular biology (10) Recombinant DNA technology **VI-Pediatrics, GM (DL 63)**	Physiology - Tutorials	Muscles of mastication, temporomandibular joint **(Practical/ DOAP)**
	Temporomandibular joint (SU) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -35	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI -7.4 Molecular biology (11) **VI-Pediatrics, GM (DL 64)**	Histology of Pituitary Gland AN 43.2 **(Didactic Lecture)**	**Anatomy A Batch** Pituitary Gland **(Practical/ DOAP)**	Physiology B Batch EEG PY 10.12 (PS)Integrated teaching / higher	Assessment for certifiable skill C Batch Revision	**3rd PCT Biochemistry**

				function test PY 10.11(AN) Integrated teaching **(SGT)**		
	Mandibular nerve and its branches AN 33.2 (SU) Integrated teaching **(Didactic Lecture)**	Ascending tracts - 2 PY10.3(AN) Integrated teaching **(Didactic Lecture)**	**Anatomy B Batch** Pituitary Gland **(Practical/ DOAP)**	Physiology C Batch Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching **(SGT)**	Assessment for certifiable skill A Batch Revision	Osteology - Norma BasalisAN26.2, 26.3 **SGT**
	BI- 8.1 Nutrition (1) Dietary components & dietary fibers **VI-GM, Ped, Path (DL65)**	vision-1 PY10.17(OP) Integrated teaching **(Didactic Lecture)**	**Anatomy C Batch** Pituitary Gland **(Practical/ DOAP)**	Physiology A Batch Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching **(SGT)**	Assessment for certifiable skill B Batch Revision	Maxillary artery and its branches **(Practical/ DOAP)**
	vision-2 PY10.17(OP) Integrated teaching **(Didactic Lecture)**	Maxillary artery and its branches (SU) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** Nutrition			Mandibular nerve and its branches, Otic ganglion **(Practical/ DOAP)**
	vision-3 PY10.18(OP)	**BI- 8.1** Nutrition (2)	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Formative assessment followed by feedback

	Integrated teaching **(Didactic Lecture)**	Imp of macro and micronutrients in diet **VI-GM, Ped, Path (DL66)**		**SDL**

WEEK -36	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 8.2 Nutrition (3) PEM **VI-GM, Ped, Path (DL67)**	Histology of Thyroid gland AN 43.2 **(Didactic Lecture)**	Anatomy **A Batch** Thyroid gland **(Practical/ DOAP)**	Physiology B Batch Plethysmography PY 5.16 (IM) Integrated teaching **(SGT)**	Assessment for certifiable skill C Batch Revision	**3rd PCT Anatomy**
	Thyroid gland AN 35.2, 35.8 (SU) Integrated teaching **(Didactic Lecture)**	Descending tracts-1 PY10.4(AN) Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Thyroid gland **(Practical/ DOAP)**	Physiology C Batch EEG PY 10.12 (PS)Integrated teaching / higher	Assessment for certifiable skill A Batch Revision	Osteology - cervical vertebra AN 26.5 **SGT**

				function test PY 10.11(AN) Integrated teaching **(SGT)**		
	Descending tracts-2 PY10.4(AN) Integrated teaching **(Didactic Lecture)**	Embryology: Development of pituitary & thyroid gland AN43.4 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** Nutrition			Thyroid gland **(Practical/ DOAP)**
	Organization of spinal cord, Spinal injury Spinal Shock PY10.6(AN) Integrated teaching **(Didactic Lecture)**	**BI-8.3** Nutrition (4) Dietary advice in health **VI-GM** **DL 68**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**			Eyeball **(Practical/ DOAP)**

WEEK -37	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	BI-8.4 Nutrition (5) Obesity and its risks **VI-GM, Path** **DL 69**	Histology of Cornea & Retina, optic nerve AN 43.2, 43.3 **(Didactic Lecture)**	Anatomy **A Batch** Cornea & Retina, optic nerve **(Practical/ DOAP)**	Skill assessment Higher mental function	Assessment for certifiable skill C Batch Revision	**3rd PCT Physiology**
	Orbit :Muscles AN 31.1, 41.3 (OP) Integrated teaching **(Didactic Lecture)**	Auditory system-1 **PY10.15 (EN)** Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Cornea & Retina, optic nerve **(Practical/ DOAP)**	Physiology C Batch Plethysmography PY 5.16 (IM) Integrated teaching **(SGT)**	Assessment for certifiable skill A Batch Revision	Tutorials **SDL**
	BI.8.4 Nutrition **(DL 70)**	Auditory system-2 PY10.16 **(EN)** Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Cornea & Retina, optic nerve **(Practical/ DOAP)**	Physiology A Batch EEG PY 10.12 (PS)Integrated teaching / higher function test PY 10.11(AN) Integrated teaching **(SGT)**	Assessment for certifiable skill B Batch Revision	Orbit :Muscles AN 41.1, 41.2 **(Practical/ DOAP)**

	Orbit: Vessels & nerves **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

WEEK -38	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI-7.7 Free radicals **DL 71** **VI-GM, Path**	Guest lecture on eyeball & Corneal transplant **(Didactic Lecture)**	Anatomy **A Batch** Tutorials **SDL**	Skill assessment – Sensory system	Assessment for certifiable skill C Batch Revision	Com.med CM1.5 Describe the application of interventions at various levels of Prevention LEVELS OF PREVENTION WITH MODES OF INTERVENTION
	Thalamus PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Pharynx:Subdivisions of pharynx, Interior of pharynx AN 36.2-36.5 (EN) Integrated teaching **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** **BI.11.16** Clinical Chemistry			Orbit: Vessels and nerves **(Practical/ DOAP)**
	Auditory &	**BI 6.5** Vitamin A (FSV-4)	3rd PCT - **FEEDBACK SESSION**			Osteology – Individual bones of skull AN26.6

	Visual evoked potentials PY10.19 **(EN)** Integrated teaching **(Didactic Lecture)**	**VI-GM (DL 72)**		**SDL**
	Pharynx:Muscles of Pharynx, AN36.1-36.2 (EN) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -39	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI-7.7 Role of oxidative stress in diabetes mellitus, cancer & atherosclerosis **VI- GM. Path (DL 73)**	Histology of Tongue **(Didactic Lecture)**	Anatomy A Batch Tongue **(Practical/ DOAP)**	skill assessment - reflexes	Assessment for certifiable skill C Batch Revision	AETCOM -Module 1.3- The doctor patient relationship Module 1.4 -The foundation of communication
	Soft Palate, Palatine Tonsil,Waldeyer's ring **(Didactic Lecture)**	Hypothalamus-1 PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Anatomy B Batch Tongue **(Practical/ DOAP)**	Skill assessment Higher mental function	Assessment for certifiable skill A Batch Revision	Pharynx:Subdivisions of pharynx, Interior of pharynx **(Practical/ DOAP)**

	BI 7.6 Antioxidant defense system **(DL 74)**	Hypothalamus -2 PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Anatomy C Batch Tongue **(Practical/ DOAP)**	Physiology A Batch Plethysmography PY 5.16 (IM) Integrated teaching **(SGT)**	Assessment for certifiable skill B Batch Revision	Pharynx:Muscles of Pharynx, Tonsil, Waldeyer's ring, Soft palate **(Practical/ DOAP)**
	Cerebellum -1 **PY10.7**(AN,PS) Integrated teaching **(Didactic Lecture)**	Nasal septum AN37.1-37.3 **(Didactic Lecture)**	**Biochemistry Tutorials/SGD** BI 11.16 Clinical Chemistry			Nasal Septum **(Practical/ DOAP)**
	Cerebellum -2 **PY10.7**(AN,PS) Integrated teaching **(Didactic Lecture)**	**BI-7.5** Xenobiotics and Detoxification **(DL 75)**	SDL			Lateral wall of nasal cavity,PNS **(Practical/ DOAP)**
	Paranasal sinuses, Lateral wall of nose AN37.1-37.3 (EN) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

WEEK -40	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**	**2:00PM to 4:00PM**

	Gross Anatomy of Tongue & its development AN 39.1-39.2, 43.4 (EN) Integrated teaching **(Didactic Lecture)**	Taste & Smell PY10.13, PY10.14 **(EN)** Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** OSPE **SGT**	Skill assessment – Sensory system	Assessment for certifiable skill A Batch Revision	Tongue **(Practical/ DOAP)**
	BI 10.1 Oncogenes **VI-OBG, Gen Surg, Path (DL 76)**	Basal ganglia - 1 PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** OSPE **SGT**	Skill assessment Higher mental function	Assessment for certifiable skill B Batch Revision	Larynx **(Practical/ DOAP)**
	Larynx AN 38.1-38.3 (EN) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

WEEK -41	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 10.1 Oncogenes **VI-OBG, Gen**	Gross Anatomy & Histology of	Anatomy **A Batch** Spinal cord	Skill assessment – Cranial nerves (1-6)	Assessment for certifiable skill	Com.med CM1.5 Describe the application of

	Surg, Path (DL 77)	Spinal cord AN 57.1-57.5 (PY) (IM) Integrated teaching **(Didactic Lecture)**	**(Practical/ DOAP)**	(Vision, taste & Olfaction)	C Batch Revision	interventions at various levels of Prevention LEVELS OF PREVENTION WITH MODES OF INTERVENTION – Cont'd with SUITABLE EXAMPLES
	Ear AN 40.1-40.5 (EN) Integrated teaching **(Didactic Lecture)**	Basal ganglia - 2 PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Spinal cord **(Practical/ DOAP)**	Skill assessment – Reflexes	Assessment for certifiable skill A Batch Revision	Introduction to Brain, Cranial nerves attached to base of brain **(Practical/ DOAP)**
	BI 10.1 Oncogenes **VI-OBG, Gen Surg, Path (DL 78)**	Muscle spindle PY10.4(AN) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Spinal cord **(Practical/ DOAP)**	Skill assessment – Sensory system	Assessment for certifiable skill B Batch Revision	Base of Brain **(Practical/ DOAP)**
	Physiology of vestibular apparatus PY10.4(AN) Integrated teaching **(Didactic Lecture)**	Introduction to Brain, Cranial nerves attached to base of brain Blood supply of brain AN 62.6 , 42.1, 56.1-56.2 (PY) (IM) Integrated teaching **(Didactic Lecture)**	Com.med CM1.8 Describe the Demographic profile of India and discuss its impact on Health: INTRODUCTION			Blood supply of brain **(Practical/ DOAP)**

	Maintenance of posture & Equilibrum PY10.4(AN) Integrated teaching **(Didactic Lecture)**	**BI 10.2** Tumor markers **VI-OBG, Gen Surg, Path** **DL 73** **(DL 79)**	Physiology Tutorials **(SGT/FEEDBACK SESSION)**	Spinal cord **(Practical/ DOAP)**

WEEK -42	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	BI 10.3 (Plasma proteins) Immune system **VI-OBG, Gen Su**	Histology of Cerebrum & Cerebellum AN 64.1 **(Didactic Lecture)**	Anatomy **A Batch** Cerebrum & Cerebellum **(Practical/ DOAP)**	Skill assessment – Cranial nerves (7-12) (Auditory)	Assessment for certifiable skill C Batch Revision	Module 1.4 -The foundation of communication

	Brainstem: Sections of. Medulla oblongata, Midbrain & Pons AN 58.1-58.4, AN 59.1-59.3, AN61.1-61.3 (PY) (IM) Integrated teaching **(Didactic Lecture)**	Cerebral cortex and prefrontal lobe PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Anatomy **B Batch** Cerebrum & Cerebellum **(Practical/ DOAP)**	Skill assessment – Cranial nerves (1-6) (Vision, taste & Olfaction)	Assessment for certifiable skill A Batch Revision	Medulla Oblongata &Pons **(Practical/ DOAP)**
	BI 10.4 Immune system **VI- GM, Path DL 81**	Limbic system PY10.7(AN,PS) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Cerebrum & Cerebellum **(Practical/ DOAP)**	Skill assessment – Cranial nerves (1-6) (Vision, taste & Olfaction)	Assessment for certifiable skill B Batch Revision	Midbrain and Third Ventricle **(Practical/ DOAP)**
	Sleep and EEG **PY10.8**(PS) Integrated teaching **(Didactic Lecture)**	Embryology: Development of Nervous system AN 64.2, 64.3 (OG) (PE) Integrated teaching **(Didactic Lecture)**	Com.med CM1.8 Describe the Demographic profile of India and discuss its impact on Health: VARIOUS HEALTH SYSTEMS IN INDIA – GENERAL CONCEPTS			Lateral Ventricle **(Practical/ DOAP)**
	Autonomic nervous system & RAS	**BI 10.5** Immune system Vaccine	Com.med CM1.10 Demonstrate the important aspects of the doctor			Cerebellum & Fourth Ventricle **(Practical/ DOAP)**

	PY10.5(AN) Integrated teaching **(Didactic Lecture)**	development **VI- Path, Pediatrics, Micro SDL 19**	patient relationship in a simulated environment: INTRODUCTION	
	Lateral & Third Ventricle AN 63.1-63.2 (PY) (PE) Integrated teaching **(Didactic Lecture)**	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		

WEEK -43	**Theory 9:00AM to 10:00AM**	**Theory 10:00AM to 11:00AM**	**Practical/Formative assessment 11:00AM to 1:00PM**			**2:00PM to 4:00PM**
	Cerebellum AN 60.1-60.3 (PY) (IM) Integrated teaching **(Didactic Lecture)**	Speech and its disorders PY10.9(PS) **(Didactic Lecture)** Integrated teaching	Anatomy **B Batch** Tutorials **SDL**	Skill assessment – Cranial nerves (7-12) (Auditory)	Assessment for certifiable skill A Batch Revision	Thalamus & hypothalamus **(Practical/ DOAP)**

	Biomedical waste management **SDL 20**	Learning and memory **PY10.9**(PS) Integrated teaching **(Didactic Lecture)**	Anatomy **C Batch** Tutorials **SDL**	Skill assessment – Cranial nerves (7-12) (Auditory)	Assessment for certifiable skill B Batch Revision	Cerebral Hemispheres: sulci, gyri & functional areas **(Practical/ DOAP)**
	Physiology of infancy, aging PY11.6,11.7(PE) Integrated teaching **(Didactic Lecture)**	Fourth Ventricle AN 63.1-63.2 (PY) (PE) Integrated teaching **(Didactic Lecture)**	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease: INTRODUCTION:			White matter of Cerebrum **(Practical/ DOAP)**
	Growth chart, anthropometry, sedentary lifestyle PY.11.5,11.9,11.10(PE) Integrated teaching **(Didactic Lecture)**	Revision	CM2.5 Describe poverty and social security measures and its relationship to health and disease: INTRODUCTION			Com.med CM2.5 Describe poverty and social security measures and its relationship to health and disease: Cont'd.
	Cerebral Hemispheres: sulci, gyri & functional areas AN 62.2 (PY) (IM) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

	(Didactic Lecture)	

WEEK -44	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	Revision	White matter of cerebrum AN 62.3 (PY) (IM) Integrated teaching **(Didactic Lecture)**	Anatomy A Batch Tutorials **SDL**	Practicals revision	Assessment for certifiable skill C Batch Revision	Module 1.4 -The foundation of communication
	3^{rd} ,4^{th} ,6^{th} Cranial nerves AN 62.1 **(Didactic Lecture)**	Brain death PY.11.11	Anatomy B Batch Tutorials **SDL**	Practicals revision	Assessment for certifiable skill A Batch Revision	Module 1.4 -The foundation of communication
	preliminary examination -theory					
	Facial nerve AN 62.1, 28.1, 28.4, 28.6, 28.7 (IM) Integrated	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				

	teaching **(Didactic Lecture)**	

WEEK -45	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM
	Preliminary exam - Practicals			
	Revision- small group discussion	Revision (SGD)	Physiology tutorials	Revision of Head & Neck **SGD**

WEEK -46	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM
	Revision (SGD)	Thalamus & hypothalamus AN 62.5 (PY) (IM) Integrated teaching **(Didactic Lecture)**	Anatomy A Batch Tutorials **SDL**		Assessment for certifiable skill C Batch Revision	Com.med CM3.1 Describe the health hazards of air, water, noise, radiation and Pollution – Cont'd with SUITABLE EXAMPLES
	Basal ganglia AN 62.4 Integrated teaching (PY) **(Didactic Lecture)**	Revision- small group discussion	Anatomy B Batch Tutorials **SDL**		Assessment for certifiable skill A Batch Revision	Tutorials **SDL**
	Remedial examination					
	Revision of Neuroanatomy **(Didactic Lecture)**	Assessment of skills				

Colour scheme and Total teaching hours for 1 academic year

Colour scheme	Subject	Theory (Hrs)	Small group discussion(SGD) (Hrs)	SDL (Hrs)	Practical/ DOAP (Hrs)
	ANATOMY	142	72	52	376
	PHYSIOLOGY	157	58	24	226
	BIOCHEMISTRY	81	28	20	153
	AETCOM	34			
	Com.med	42			
	ECE	90 hrs (30hrs per subject)			
	Foundation course	175			

Note : Time table maybe modified as per the prevailing covid situation & government guidelines