

PROVISIONAL TIMETABLE FOR I MBBS COURSE 2019-2020

day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon	Holiday					HOLIDAY	
tues	AN1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body. AN1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body.	BI 1.1 Cell organelles, Cell membrane				Physio pract hemat - Batch B PV2.11 Introduction to Physiology Practicals All faculty- (Dr.Palaniswamy, Dr.Lakshmiyatiya, Dr.Gopinath, Dr.Arunkumar, Dr.Sushmitha, Mrs.Hemalatha, Dr.Naresh)	
	Dr.T.Rajan	Biochem - Lect (Dr.Sasmita)	Anat - Batch A	Physio - Batch B	Biochem - Batch C (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)	Biochem Pract - Batch A (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)	BI 11.1 Intro to lab equipment good safe lab practices wastedisposal
wed	PY1.2 Describe and discuss the principles of homeostasis	AN65.1Identify epithelium under the microscope & describe the various types that correlate to its function. AN65.2Describe the ultrastructure of epithelium.	AN65.1Identify epithelium under the microscope & describe the various types that correlate to its function. AN65.2Describe the ultrastructure of epithelium.	AN1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body. AN1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body.		BI 1.1 Transport mechanisms, BI 9.1 & 9.2 Extracellular Matrix	
	Physio - Lect Dr.Palaniswamy	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)	Sports
thurs	PY1.3,1.4,1.9 Describe intercellular communication Describe apoptosis – programmed cell death Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research	AN2.1Describe parts, blood and nerve supply of a long bone. AN2.2Enumerate laws of ossification. AN2.3Enumerate special features of a sesamoid bone. AN2.4Describe various types of cartilage with its structure & distribution in body. AN2.5Describe various joints with subtypes and examples. AN2.6Explain the concept of nerve supply of joints & Hilton's law.	AN65.1Identify epithelium under the microscope & describe the various types that correlate to its function. AN65.2Describe the ultrastructure of epithelium. AN65.1Identify epithelium under the microscope & describe the various types that correlate to its function. AN65.2Describe the ultrastructure of epithelium.	AN2.1Describe parts, blood and nerve supply of a long bone. AN2.2Enumerate laws of ossification. AN2.3Enumerate special features of a sesamoid bone. AN2.4Describe various types of cartilage with its structure & distribution in body. AN2.5Describe various joints with subtypes and examples.		POL on Cell - Organelles & membrane & transport	
	Physio - Lect Dr.Palaniswamy	Dr.M.Sudagar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		IGT - Physio led	
fri	BI 3.1Definition, functions and classification of carbohydrates	AN76.1Describe the stages of human life. AN76.2Explain the terms- phylogeny, ontogeny, trimester, viability. AN77.1Describe the uterine changes occurring during the menstrual cycle.	PY1.5 Describe and discuss transport mechanisms across cell membranes	AN2.1Describe parts, blood and nerve supply of a long bone. AN2.2Enumerate laws of ossification. AN2.3Enumerate special features of a sesamoid bone. AN2.4Describe various types of cartilage with its structure & distribution in body. AN2.5Describe various joints with subtypes and examples. AN2.6Explain the concept of nerve supply of joints & Hilton's law.		PY2.11 Introduction to Hematology Practicals	
	Biochem - Lect (Dr.Manju)	Mrs.G.Sowmya	Physio - Lect Dr.Gopinath	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Physio pract human/ FA	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm

	Physio - Lect Dr.Sushmitha	Dr.M.Sudagar		All faculties - Dr.T.Rajan, Dr.S.Ilankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya
fri	BI 3.1Homo & heteropolysaccharides	AN77.3Describe spermatogenesis and oogenesis along with diagrams.AN77.4Describe the stages and consequences of fertilisation.AN77.5.Enumerate and describe the anatomical principles underlying contraception.AN77.6Describe teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio".		
	Biochem - Lect (Dr.Sasmita)	Mrs.G.Sowmya	CM - Field visit - Batch A	
			Physio - SGT - Batch B PY2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin (Dr.Arun/Dr.Gopinath)	
sat	BI 4.1 Definition, functions & classification of lipids		PY 2.4 Describe RBC structure, formation (erythropoiesis & its regulation) and its functions	
	Biochem - Lect (Dr.Sasmita)	CM LECTURE	Physio - Lect Dr.Hemalatha	All faculties - Dr.T.Rajan, Dr.S.Ilankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm
mon	AN8.2Identify & describe joints formed by the given bone.AN8.3Enumerate peculiarities of clavicle.	PY2.5 Describe different types of anaemias & Jaundice	AN8.2Identify & describe joints formed by the given bone.AN8.3Enumerate peculiarities of clavicle.	
	Dr.T.Rajan	Physio - Lect Dr.Sushmitha	All faculties - Dr.T.Rajan, Dr.S.Ilankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA
tues	AN9.1Describe attachment, nerve supply & action of pectoralis major and pectoralis minor.AN9.2Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast.AN9.3Describe development of breast.	BI 4.1 fatty acids	AN9.2Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast.AN9.2Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast.	
	Dr.M.Sudagar	Biochem - Lect (Dr.Manju.M)	ECE	
			Anat - Batch C	Physio - Batch A
				Biochem - Batch B
wed	PY2.6 Describe WBC structure, functions, formation (granulopoiesis) and its regulation	AN67.1Describe & identify various types of muscle under the microscope.AN67.2Classify muscle and describe the structure-function correlation of the same.AN67.3Describe the ultrastructure of muscular tissue. AN10.1Identify & describe boundaries and contents of axilla.AN10.2Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein.AN10.4Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage.AN10.7Explain anatomical basis of enlarged axillary lymph nodes	AN67.1Describe & identify various types of muscle under the microscope.AN67.2Classify muscle and describe the structure-function correlation of the same.AN67.3Describe the ultrastructure of muscular tissue. AN10.1Identify & describe boundaries and contents of axilla.AN10.2Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein.AN10.4Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage.AN10.7Explain anatomical basis of enlarged axillary lymph nodes	AN9.1Describe attachment, nerve supply & action of pectoralis major and pectoralis minor.AN9.2Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast.
	Physio - Lect Dr.Hemalatha	Dr.S.Ilankathir	All faculties - Dr.T.Rajan, Dr.S.Ilankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.Ilankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya

IGT - Physio led	
PY2.11 Hemocytometer	
Physio pract human/ FA	
Introduction to Module 1.2 (AETCOM)-lecture	ECA - fine arts
prof dev (wk 2)	
1.15 - 2 pm	3 pm- 4 pm
PY2.11 Estimate RBC count / Hb	
Physio pract hemat - Batch A	
Biochem Pract - Batch B	Reactions of carbohydrates
PY2.11 Estimate RBC count/ Hb	
Physio pract hemat - Batch B	
Biochem Pract - Batch A	Reactions of carbohydrates
BI 4.1Neutral fats, phospholipids	
Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan,S,	Sports

wed	PY2.8 Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)	AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure- function correlation of the same.AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure- function correlation of the same.	AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure- function correlation of the same.	AN10.8Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi.AN10.10Describe and identify the deltoid and rotator cuff muscles.AN10.11Describe & demonstrate attachment of serratus anterior with its action.AN10.12Describe and demonstrate shoulder joint for- type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy	
	Physio - Lect Dr.Sushmitha	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
thurs	PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	AN12.1Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions.AN12.2Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm.AN12.3Identify & describe flexor retinaculum with its attachments.AN12.4Explain anatomical basis of carpal tunnel syndrome.	AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure- function correlation of the same.AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure- function correlation of the same.	AN11.1Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii.AN11.2Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm.AN11.3Describe the anatomical basis of Venepuncture of cubital veins.AN11.4Describe the anatomical basis of Saturday night paralysis.AN11.5Identify & describe boundaries and contents of cubital fossa.	
	Physio - Lect Dr.Hemalatha	Dr.M.Sudagar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
fri	BI 6.11 Heme synthesis and porphyrias	AN79.1Describe the formation & fate of the primitive streak.AN79.2Describe formation & fate of notochord.AN79.3Describe the process of neurulation.AN79.4Describe the development of somites and intra-embryonic coelom.			
	Biochem - Lect (Mr.Mohan)	Mrs.G.Sowmya	CM - Field visit - Batch B		
			Physio - SGT - Batch A PY2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its		
sat	BI 6.11Heme catabolism and jaundice		PY1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	AN11.1Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii.AN11.2Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm.AN11.3Describe the	
	Biochem - Lect (Dr.Sasmita)	CM - Lect	Physio - Lect Dr.Gopinath	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm
mon	AN12.5Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved.AN12.6Describe & demonstrate movements of thumb and muscles involved.AN12.7Identify & describe course and branches of important blood vessels and nerves in hand.AN12.8Describe anatomical basis of Claw hand	PY 3.1, 3.2, 3.3 Describe the structure and functions of a neuron and neuroglia. Discuss Nerve Growth Factor & other growth factors / cytokines Describe the types, functions and properties of nerve fibres Describe the degeneration and regeneration in peripheral nerves	AN13.5Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand.AN13.6Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral level of the medial end, inferior angle of the scapula.AN13.7Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis.		
	Dr.T.Rajan	Physio - Lect Dr.Arun	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA	
tues	AN12.9Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths.AN12.10Explain infection of fascial spaces of palm.	BI 10.3 Immunoglobulins- structure, types, cellular & Humoral immunity	AN12.9Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths.AN12.10Explain infection of fascial spaces of palm.	Jaundice case (Hospital Visit)	
	Dr.M.Sudagar	Biochem - Lect (Dr.Sasmita)	ECE		
			Anat - Batch A	Physio - Batch B	Biochem - Batch C
wed	Holiday(GANDHI JAYANTHI)				

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	BI 6.12 Hemoglobin derivatives and hemoglobinopathies	
	Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S,	Sports
	BI 6.12 Anemia	
	IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)	
	PY2.11 Estimate Blood group (Batch B)	Estimate BT/CT (Batch A)
	Physio pract human/ FA	
	Value added course (wk 4)	Extra Curricular Activity - Tamil mandram
	2 pm - 3 pm	3 pm- 4 pm
mon	PY2.11 Estimate RBC count/Hb -Revision	
	Physio pract hemat - Batch A	
	Biochem Pract - Batch B	Colour reactions of proteins
	PY2.11 Estimate RBC count/Hb -Revision	
	Physio pract hemat - Batch B	
	Biochem Pract - Batch A	Colour reactions of proteins
	HOLIDAY	

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thurs	<p>PY 3.4, 3.5, 3.6</p> <p>Describe the structure of neuro-muscular junction and transmission of impulses</p> <p>Discuss the action of neuro-muscular blocking agents</p> <p>Describe the pathophysiology of Myasthenia gravis</p>	<p>AN12.11Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions.AN12.12Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm.AN12.13Describe the anatomical basis of Wrist drop.AN12.14Identify & describe compartments deep to extensor retinaculum.AN12.15Identify & describe extensor expansion formation.</p>	<p>AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure- function correlation of the same.AN71.1Identify bone under the microscope; classify various types and describe the structure-function correlation of the same.AN71.2Identify cartilage under the microscope & describe various types and structure-function correlation of the same.</p>	<p>AN12.5Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved.AN12.6Describe & demonstrate movements of thumb and muscles involved.AN12.7Identify & describe course and branches of important blood vessels and nerves in hand.</p>			
	Physio - Lect Dr.Gopinath	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		IGT - Physio led	
fri	<p>BI 10.4 Immune response -types. Self & non self recognition . Role of T helper cells in immune response</p>	<p>AN79.5Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neural tube defects.AN79.6Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein.</p>	<p>PY 3.7, 3.8</p> <p>Describe the different types of muscle fibres and their structure; Describe action potential and its properties in different muscle types (skeletal and smooth)</p>	<p>AN13.1Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage.AN13.2Describe dermatomes of upper limb.AN13.3Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint.AN13.4Describe</p>		<p>PY2.11 Estimate Blood group (Batch A) Estimate BT/CT (Batch B)</p>	
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya	Physio - Lect Dr.Arun	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Physio pract human/ FA	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm 3 pm- 4 pm	
mon	Holiday					Holiday	
tues	Holiday					Holiday	
wed	<p>PY 3.9 Describe the molecular basis of muscle contraction in skeletal and smooth muscle</p>	<p>AN70.1Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini.AN70.2Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function.</p>	<p>AN70.1Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini.AN70.2Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function.</p>	<p>AN12.12Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm.AN12.14Identify & describe compartments deep to extensor retinaculum.AN12.15Identify & describe extensor expansion formation.</p>		<p>BI 10.5 Antigens & concepts involved in vaccine development</p>	
	Physio - Lect Dr.Gopinath	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.SowmyaAll faculties - Dr.T.Rajan,		<p>Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S)</p> <p>Sports</p>	
thurs	<p>PY 3.10,3.11, 3.12, 3.13, 3.17 Describe the mode of muscle contraction (isotonic and Isometric) Explain energy source and muscle metabolism Explain the gradation of muscle activity Describe muscle dystrophy - Myopathies Describe the strength duration curve</p>	<p>AN15.1Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh.AN15.2Describe and demonstrate major muscles with their attachment, nerve supply and actions.AN15.3Describe and demonstrate boundaries, floor, roof and contents of femoral triangle.AN15.4Explain anatomical basis of Psoas abscess & Femoral hernia.AN15.5Describe and demonstrate adductor canal with its content</p>	<p>exocrine gland under the microscope & distinguish between serous, mucous and mixed acini.AN70.2Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function.</p>	<p>AN15.1Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh.AN15.2Describe and demonstrate major muscles with their attachment, nerve supply and actions.AN15.3Describe and demonstrate boundaries, floor, roof and contents of femoral triangle.AN15.5Describe and demonstrate adductor canal with its content</p>			
	Physio - Lect Dr.Arun	Dr.M.Sudagar		All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		IGT - Physio led	
fri	<p>BI 5.1 Classification and properties of aminoacids</p>	<p>AN80.1Describe formation, functions & fate of-chorion: amnion; yolk sac; allantois & decidua.AN80.2Describe formation & structure of umbilical cord.AN80.3Describe formation of placenta, its physiological functions, foetomaternal circulation & placental barrier.AN80.7Describe various types of umbilical cord attachments.</p>				<p>OSPE (FA)</p>	
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya				Physio pract human/ FA	
sat	<p>BI 5.1 Structure of proteins</p>		<p>PY 10.5 Describe and discuss the structure and functions of autonomic nervous system (ANS)</p>	<p>AN15.3Describe and demonstrate boundaries, floor, roof and contents of femoral triangle.AN15.5Describe</p>		<p>SDL on AETCOM Module 1.2</p>	
	Biochem - Lect (Mr.Mohan.S)	CM- Lect	Physio - Lect Dr.Gopinath	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar,		prof dev (wk 2) ECA - fine arts	

day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm					
mon	AN16.1Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region.AN16.2Describe anatomical basis of sciatic nerve injury during gluteal intramuscular injections.AN16.3Explain the anatomical basis of Trendelenburg sign.	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	AN14.1Identify the given bone, its side, important features & keep it in anatomical position.AN14.2Identify & describe joints formed by the given bone.		l u n c h	PY2.11 Estimation of WBC						
	Dr.T.Rajan	Physio - Lect- DR Lakshmi Jatiya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Physio pract hemat - Batch A	Biochem Pract - Batch B	Precipitation reactions of proteins				
tues	AN16.4Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions.AN16.5Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh.AN16.6Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa	BI 5.2 Structure function relationship of Protein	AN15.3Describe and demonstrate boundaries, floor, roof and contents of femoral triangle.AN15.4Explain anatomical basis of Psoas abscess & Femoral hernia.AN15.5Describe and demonstrate adductor canal with its content	Jaundice case (Hospital Visit)		PY2.11 Estimation of WBC						
	Dr.M.Sudagar	Biochem - Lect (Mr.Mohan.S)	ECE			Physio pract hemat - Batch B	Biochem Pract - Batch A	Precipitation reactions of proteins				
wed	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	AN72.1Identify the skin and its appendages under the microscope and correlate the structure with function.	AN72.1Identify the skin and its appendages under the microscope and correlate the structure with function.	AN16.1Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region.		l u n c h	Formativ Assessment					
	Physio - Lect- DR M Gopinath	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya			Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S)	Sports				
thurs	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	AN17.1Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint.AN17.2Describe anatomical basis of complications of fracture neck of femur.AN17.3Describe dislocation of hip joint and surgical hip replacement.	AN72.1Identify the skin and its appendages under the microscope and correlate the structure with function.	AN16.4Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions.AN16.5Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh.AN16.6Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa.			l u n c h	Physio- SDL				
	Physio - Lect- DR M Gopinath	Mr.K. Sridhar		All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya				PY2.11 Estimation of WBC -Revision				
fri	BI 5.1 Plasma proteins	AN80.4Describe embryological basis of twinning in monozygotic & dizygotic twins.AN80.5Describe role of placental hormones in uterine growth & parturition.AN80.6Explain embryological basis of estimation of fetal age.	PY5.3 Discuss the events occurring during the cardiac cycle	AN17.1Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint.				l u n c h	Physio pract human/ FA			
	Biochem - Lect (Dr.Sasmita)	Mrs.G.Sowmya	Physio - Lect-Dr Arun Kumar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya								
day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm					1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm	
mon	AN18.1Describe and demonstrate major muscles of anterior compartment of leg with their attachment, nerve supply and actions.AN18.2Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg.AN18.3Explain the anatomical basis of foot drop.	PY5.3 Discuss the events occurring during the cardiac cycle	AN14.4Identify and name various bones in the articulated foot with individual muscle attachment						l u n c h	PY2.11- Peripheral smear		
	Dr.T.Rajan	Physio - Lect- Dr Arun Kumar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA						Physio pract hemat - Batch A	Biochem Pract - Batch B	Reactions of albumin & casein
tues	AN19.1Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions.AN19.2Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg.AN19.3Explain the concept of "Peripheral heart".AN19.4Explain the anatomical basis of rupture of calcaneal tendon.	BI 5.1 Plasma proteins	Demonstration of empathy in patient outcomes- psychiatry(2 Hrs) followed by 1 hr reflective session							l u n c h	PY2.11- Peripheral smear	
	Mr.K. Sridhar	Biochem - Lect (Dr.Sasmita)	AETCOM module		Physio pract hemat - Batch B						Biochem Pract - Batch A	Reactions of albumin & casein
wed	PY5.4 Describe generation, conduction of cardiac impulse	AN68.1Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve.AN68.2Describe the structure-function correlation of neuron.AN68.3Describe the ultrastructure of nervous tissue.	AN68.1Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve.AN68.2Describe the structure-function correlation of neuron.AN68.3Describe the ultrastructure of nervous tissue.		l u n c h						BI 9.1 Structure of collagen elastin , keratin & disorders associated	
	Physio - Lect- DR M Gopinath ,DR Lakshmi Jatiya	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection							Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S)	Sports

thurs	PY5.4 Describe generation, conduction of cardiac impulse	AN19.5Describe factors maintaining importance arches of the foot with its importance.AN19.6Explain the anatomical basis of Flat foot & Club foot.AN19.7Explain the anatomical basis of Metatarsalgia & Plantar fasciitis.	AN68.1Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve.AN68.2Describe the structure-function correlation of neuron.AN68.3Describe the ultrastructure of nervous tissue.	AN18.1Describe and demonstrate major muscles of anterior compartment of leg with their attachment, nerve supply and actions.AN18.2Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg.	
	Physio - Lect-DR M Gopinath ,DR Lakshmi jatiya	Dr.M.Sudagar		All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
fri	BI 2.1 Enzyme-classification, coenzymes	AN81.1Describe various methods of prenatal diagnosis.AN81.2Describe indications, process and disadvantages of amniocentesis.AN81.3Describe indications, process and disadvantages of chorion villus biopsy.	Physio SGT : (Applied aspects - Cardiac hemodynamics & special circulations)		
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya	CM - Field visit - Batch B Physio - SGT - Batch A		
sat	BI 2.3 Enzyme kinetics , Factors influencing enzyme activity		PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	AN18.1Describe and demonstrate major muscles of anterior compartment of leg with their attachment, All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
	Biochem - Lect (Dr.Manju.M)	CM - Lect	Physio - Lect- Dr H Palaniswamy		
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm
mon	AN19.5Describe factors maintaining importance arches of the foot with its importance. AN20.1Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint.AN20.2Describe the subtalar and transverse tarsal joints.	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	AN20.6Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb.AN20.7Identify & demonstrate important bony landmarks of lower limb: -Vertebral levels of highest point of iliac crest, posterior superior iliac spines, iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle, -Tibial tuberosity, head of fibula, -Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular.AN20.8Identify & demonstrate palpation of femoral, popliteal, post tibial, anti tibial & dorsalis pedis blood vessels in a simulated environment.AN20.9Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins.		
	Dr.T.Rajan	Physio - Lect- Dr H Palaniswamy	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA	
tues	AN20.3Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb.AN20.4Explain anatomical basis of enlarged inguinal lymph nodes.AN20.5Explain anatomical basis of varicose veins and deep vein thrombosis	BI 2.4 Enzyme inhibitions& Drugs and poisons –mechanism of action	SDL (wk 5)		
	Dr.M.Sudagar	Biochem - Lect (Mr.Mohan.S)			
wed	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis			AN19.5Describe factors maintaining importance arches of the foot with its importance. AN20.1Describe and	
	Physio - Lect- Dr H Palaniswamy	Dr.S.lankathir	Anat - Pract	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
thurs	PY5.6 Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction	AN20.1Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint.AN20.2Describe the subtalar and transverse tarsal joints.		AN20.3Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb.	
	Physio - Lect- Dr M Gopinath , Dr Arun kumar	Mr.K. Sridhar		All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
fri	Holiday				
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm
Mon	Internal Assessment –I Theory Anatomy				
Tue	Internal Assessment –I Theory Physiology				

	Jaundice -A complete picture	
	IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)	
	PY2.11- Peripheral smear (revision)	
	Physio pract human/ FA	
	Value added course (wk 4)	Extra Curricular Activity - Tamil mandram
	2 pm - 3 pm	3 pm- 4 pm
	PY2.11 Estimate DLC	
	Physio pract hemat - Batch A	
	Biochem Pract - Batch B	Reactions of gelatin & peptone
	PY2.11 Estimate DLC	
	Physio pract hemat - Batch B	
	Biochem Pract - Batch A	
	Reactions of gelatin & peptone	
	BI 2.5 Clinical enzymology-I	
	Biochem - SGT/ FA (All Faculty-Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S,	Sports
	serum enzymes as markers of pathological conditions.	
	IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)	
	HOLIDAY	
	2 pm - 3 pm	3 pm- 4 pm
	Revision	

day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
Wed	Internal Assessment –I Theory Biochemistry						
Thu	Internal Assessment –I Practicals						
Fri	Internal Assessment –I Practicals						
Sat	Internal Assessment –I Practicals						
mon	AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles AN21.5 Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve Dr.T.Rajan	PY5.7 Describe and discuss haemodynamics of circulatory system Physio - Lect- Dr Arun Kumar	AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya				PY2.11 Estimate DLC -Revision Physio pract hemat - Batch A Biochem Pract - Batch B BI 11.6 Principles of colorimetry
tues	AN21.6 Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum Mr.K. Sridhar	BI 2.6, 2.7 Clinical enzymology-II Biochem - Lect (Mr.Mohan.S)			MI (Hospital visit)		PY2.11 Estimate DLC - Revision Physio pract hemat - Batch B Biochem Pract - Batch A BI 11.6 Principles of colorimetry
wed	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms Physio - Lect- Dr Arun kumar , Dr M Gopinath	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels Dr.S.lankathir	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles AN21.5 Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve Mention the origin, course, relations and branches of All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		BI 4.2 Digestion and absorption of lipids Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S)	Sports
thurs	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure Physio - Lect- Dr M Gopinath, Dr Arun kumar	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	AN21.6 Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.11 Mention boundaries and contents of the superior, anterior, All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya			IGT - Physio led
fri	BI 4.2 Fatty acid oxidation Biochem - Lect (Dr.Sasmita)	AN25.2 Describe development of heart AN25.4 Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo-oesophageal fistula B198 Mrs.G.Sowmya	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure Physio - Lect- DR Lakshmi Jatiya , Dr Arun kumar	AN22.2 Describe & demonstrate external and internal features of each chamber of heart All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya			PY2.11 Estimate DLC -Revision Physio pract human/ FA
mon	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries AN22.4 Describe anatomical basis of ischaemic heart disease AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus Dr.T.Rajan	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation Physio - Lect- Dr Lakshmi Jatiya , Dr Arunkumar	AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya				PY2.11- Estimate AEC Physio pract hemat - Batch A Biochem Pract - Batch B BI 11.9 Estimation of T.Cholesterol
tues	AN22.6 Describe the fibrous skeleton of heart AN22.7 Mention the parts, position and arterial supply of the conducting system of heart	BI 4.2 Fatty acid synthesis Biochem - Lect (Dr.Sasmita)			MI (Hospital visit)		PY2.11- Estimate AEC Physio pract hemat - Batch B Biochem Pract - Batch A BI 11.9 Estimation of T.Cholesterol
wed	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation Physio - Lect- Dr Lakshmi Jatiya,Dr Arunkumar	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels Dr.S.lankathir	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries AN22.4 Describe anatomical basis of ischaemic heart disease AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus AN22.6 Describe the fibrous skeleton of heart AN22.7 Mention the parts, position and arterial supply of the conducting All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		BI 4.2 Cholesterol & bile acid synthesis Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S)	Sports

thurs	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins AN23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain AN23.6 Describe the splanchnic nerves.	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels	AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins AN23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain AN23.6 Describe the splanchnic nerves	u n c h	
	Physio - Lect-Dr Lakshmi Jatiya,Dr Arunkumar	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Physio- SDL
fri	BI 4.2 Ketone body metabolism Biochem - Lect (Dr.Manju.M)	CM - Lect	PY5.10, Revision - Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, CM - Field visit - Batch B Physio - SGT - Batch A-DR M Gopinath ,Dr Arunkumar			PY2.11- Estimate AEC (revision) Physio pract human/ FA
sat	BI 4.4 Lipoprotein metabolism-I Biochem - Lect (Dr.Manju.M)	Anat - Lect	Revision class- CVS Physio - Lect- All faculties	Anat - Dissection		Value added course (wk 4) Extra Curricular Activity - Tamil mandram
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm 3 pm- 4 pm
mon	AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy Dr.T.Rajan	PY.5.11 Describe the patho-physiology of shock, syncope and heart failure Physio - Lect-Dr H.Palaniswamy, Dr M Gopinath	AN21.8 Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints AN21.10 Describe costochondral and interchondral joints All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Examination of arterial pulse and BP Physio pract hemat - Batch A Biochem Pract - Batch B BI 11.10 Estimation of Triglycerides
tues	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate AN21.9 Describe & demonstrate mechanics and types of respiration Mr.K. Sridhar	BI 4.3 Lipoprotein metabolism-II Biochem - Lect (Mr.Mohan)	Module1.3 Duties, roles& responsibilities of a doctor(1 hr sharing students thoughts, short film followed by short lecture) AETCOM module Anat - Batch A Physio - Batch B Biochem - Batch C			Examination of arterial pulse and BP Physio pract hemat - Batch B Biochem Pract - Batch A BI 11.10 Estimation of Triglycerides
wed	PY.5.11 Describe the patho-physiology of shock, syncope and heart failure Physio - Lect- Dr H Palaniswamy , Dr M Gopinath	AN25.1 Identify, draw and label a slide of trachea and lung Dr.S.lankathir	AN25.1 Identify, draw and label a slide of trachea and lung All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	l u n c h	BI 4.5 & 4.7 Hyper & hypolipoproteinemia Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Sports
thurs	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment Physio - Lect- Dr M Gopinath	AN24.3 Describe a bronchopulmonary segment AN25.2 Describe development of pleura, lung Mrs.G.Sowmya	AN25.1 Identify, draw and label a slide of trachea and lung All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Risk factors for CVD IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)
fri	BI 3.2,3.3Digestion & absorption of carbohydrates Biochem - Lect (Mr.Mohan)	AN25.2 Describe development of pleura, lung Mrs.G.Sowmya	Physio - Lect- Dr M Gopinath , Dr Arunkumar	AN24.4 Identify phrenic nerve & describe its formation & distribution All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Examination of arterial pulse and BP- Revision Physio pract human/ FA
sat	Biochem -SDL	CM-Lect	CVS -topics Physio-SDL- All faculties	Anatomy Dissection(SDL)		Lib hour/ (wk 4) ECA - fine arts
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm 3 pm- 4 pm
mon	AN24.5 Mention the blood supply, lymphatic drainage and nerve supply of lungs Dr.T.Rajan	PY6.1 Describe the functional anatomy of respiratory tract Physio - Lect- Dr Susmita M , Mrs M Hemalatha	AN25.7 Identify structures seen on a plain x-ray chest (PA view) AN25.8 Identify and describe in brief a barium swallow AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Effect of posture and exercise on BP Physio pract hemat - Batch A Biochem Pract - Batch B BI 11.9 Estimation of HDL
tues	AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea Biochem - Lect (Dr.Sasmita)	BI 3.4,3.5, 3.7 Glycolysis Biochem - Lect (Dr.Sasmita)	ECE Anat - Batch B Physio - Batch C Biochem - Batch A			Effect of posture and exercise on BP Physio pract hemat - Batch B Biochem Pract - Batch A BI 11.9 Estimation of HDL
wed	PY6.1 Describe the functional anatomy of respiratory tract Physio - Lect-Dr Susmita M , Mrs M Hemalatha	AN25.1 Identify, draw and label a slide of trachea and lung Dr.S.lankathir	AN25.1 Identify, draw and label a slide of trachea and lung All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	AN24.5 Mention the blood supply, lymphatic drainage and nerve supply of lungs AN24.6 Describe the extent, All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	l u n c h	Formative assessment Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Sports

thurs	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	AN23.7 Mention the extent, relations and applied anatomy of lymphatic duct AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus	AN25.1 Identify, draw and label a slide of trachea and lung	AN23.7 Mention the extent, relations and applied anatomy of lymphatic duct AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus				
	Physio - Lect- Dr Arun kumar , Dr M Gopinath	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya				IGT - Physio led
fri	BI 3.4 , 3.5,3.7 Gluconeogenesis	CM - Lect	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and					Effect of posture and exercise on BP - Revision Physio pract human/ FA
	Biochem - Lect (Dr.Sasmita)		CM - Field visit - Batch A Physio - SGT - Batch B-					
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm	
mon		PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs						Examination of Cardiovascular system
	Anat - Lect	Physio - Lect- Dr M Gopinath, Dr Arunkumar	Anat - SGT Osteology	IGT - Anatomy led/ FA				Physio pract hemat - Batch A Biochem Pract - Batch B BI 11.21 Estimation of Glucose
tues	Mr.K. Sridhar	BI 3.4, 3.5 Glycogen metabolism		Post - Myocardial Infarction Co				Examination of Cardiovascular system Physio pract hemat - Batch B Biochem Pract - Batch A BI 11.21 Estimation of Glucose
		Biochem - Lect (Dr.Manju.M)	Anat - Batch C	Physio - Batch A				
wed	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	AN43.2 identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN43.2 identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland					Bi 3.4 HMP shunt, Fructose & Galactose etc
	Physio - Lect- Dr M Gopinath , Dr Arun kumar	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection				Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Sports
thurs	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide		AN43.2 identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland					IGT - Physio led
	Physio - Lect- Dr Susmita M, Dr Arun kumar	Anat - Lect	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection				Examination of Cardiovascular system- Revision Physio pract human/ FA
fri	BI 3.5, 3.8 GSD, Other disorders associated with carbohydrate metabolism	AN43.4 Describe the development of pituitary gland, thyroid gland	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide					Case discussions related to empathy
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya	Physio - Lect- Dr Arunkumar, Dr susmita M	Anat - Dissection				prof dev (wk 2)
sat	BI 3.6 TCA cycle		PY6.4 Describe and discuss the physiology of high altitude and deep sea diving					ECA - fine arts
	Biochem - Lect (Mr.Mohan)	Anat - Lect	Physio - Lect- Dr Susmita M , Dr Arunkumar	Anat - Dissection				
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm	

mon		8.6 Describe & differentiate the mechanism of action of steroid,protein and amine hormones.			l u n c h	Stethography
	Anat - Lect	Physio - Lect Dr.Gopinath	Anat - SGT Osteology	IGT - Anatomy led/ FA		Physio pract hemat - Batch A
tues	Mr.K. Sridhar	BI 3.9 Regulation of blood glucose			l u n c h	Biochem Pract - Batch B IM 11.12 Estimation of capillary blood glucose using glucometer
		Biochem - Lect (Dr.Manju.M)	Anat - Batch C	Physio - Batch A		Biochem - Batch B
Holiday (PONGAL)						Holiday
fri	BI3.9, 3.10 Diabetes Mellitus-I	AN43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, eye			l u n c h	Stethography -Revision
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya				Physio pract human/ FA
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm
mon		8.6 Describe & differentiate the mechanism of action of steroid,protein and amine hormones.			l u n c h	Effect of posture on VC
	Anat - Lect	Physio - Lect Dr.Sushmitha	Anat - SGT	IGT - Anatomy led/ FA		Physio pract hemat - Batch A
tues		BI3.9, 3.10 Diabetes Mellitus-II			l u n c h	Biochem Pract - Batch B BI 11.21 Estimation of urea
	Anat - Lect	Biochem - Lect (Dr.Manju.M)	Anat - Batch A	Physio - Batch B		Biochem - Batch C
wed	8.2 Describe the synthesis,secretion,transport,physiological actions,regulation and effect of altered(hypo and hyper)secretion of pituitary gland.	AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum	AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum		l u n c h	Physio pract hemat - Batch B
	Physio - Lect Dr.Arun	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection		Biochem Pract - Batch A BI 11.21 Estimation of urea
thurs			AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum		l u n c h	BI 6.13, 6.14, TFT, Adrenocortical function test
	Physio - Lect Dr.Arun	Mr. K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Sports
fri	BI 6.14,6.15 Thyroid disorders diagnosis	AN43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, eye	8.2 Describe the synthesis,secretion,transport,physiological actions,regulation and effect of altered(hypo and hyper)secretion of pituitary gland.		l u n c h	IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)
	Biochem - Lect (Mr.Mohan)	Mrs.G.Sowmya	Physio - Lect Dr.Gopinath	Anat - Dissection		Diabetes Mellitus(Vertical)
sat	BI 5.3 Digestion & ansorption of aminoacids		8.1 Describe the physiology of bone and calcium metabolism		l u n c h	Physio pract human/ FA
	Biochem - Lect (Mr.Mohan)	Anat - Lect	Physio - Lect Dr.Gopinath	Anat - Dissection		Effect of posture on VC -Revision
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm
mon		8.2 Describe the synthesis,secretion,transport,physiological actions,regulation and effect of altered(hypo and hyper)secretion of adrenal gland.			l u n c h	PFT (Demo)
	Anat - Lect	Physio - Lect Dr.Sushmitha	Anat - SGT Osteology	IGT - Anatomy led/ FA		Physio pract hemat - Batch A
tues		BI 5.3 Amino acid metabolism- General	Demonstration of empathy in patient encounters- Recent cases, publications on D-P relationships, harassment, court verdicts- Interactive sessionwith videoclippngs		l u n c h	Biochem Pract - Batch B BI 11.7 & 11.22 Estimation of creatinine
	Mr.K. Sridhar	Biochem - Lect (Dr.Sasmita)	AETCOM module			PFT (Demo)
wed	8.2 Describe the synthesis,secretion,transport,physiological actions,regulation and effect of altered(hypo and hyper)secretion of adrenal gland.	AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum	AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum		l u n c h	Physio pract hemat - Batch B
	Physio - Lect Dr.Sushmitha	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection		Biochem Pract - Batch A BI 11.7 & 11.22 Estimation of creatinine
						BI 5.4, 5.5 Phenylalanine, Tyrosine
						Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Mr.Mohan.S, Sports

thurs	8.2 Describe the synthesis,secretion,transport,physiological actions,regulation and effect of altered(hypo and hyper)secretion of pancreas.		AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum				Thyroid disorders
	Physio - Lect Dr.Sushmitha	Anat - Lect	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)
fri	BI 5.4, 5.5 Phenylalanine, Tyrosine	AN64.2 Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum					ECG (Demo)
	Biochem - Lect (Dr.Sasmita)	Mrs.G.Sowmya	CM - Field visit - Batch A Physio - SGT - Batch B (Diabetes mellitus)				Physio pract human/ FA
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon		8.2 Describe the synthesis,secretion,transport,physiological actions,regulation and effect of altered(hypo and hyper)secretion of hypothalamus					AFT (demo)
	Anat - Lect	Physio - Lect Dr.Arun	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
		BI 5.4, 5.5 Tryptophan		Type 2 Diabetes mellitus			Biochem Pract - Batch B BI 11.8 Estimation of total protein
tues	Anat - Lect	Biochem - Lect (Dr.Manju.M)	ECE				AFT (demo)
			Anat - Batch C	Physio - Batch A	Biochem - Batch B		Physio pract hemat - Batch B
wed	8.4 Describe function tests:Thyroid gland	AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum	AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum				Biochem Pract - Batch A BI 11.8 Estimation of total protein
	Physio - Lect Dr.Sushmitha	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			BI 5.4, 5.5 Glycine
thurs	8.4 Describe function tests:Adrenal cortex,Adrenal medulla puberty:onset,progression,stages:early and delayed puberty and outline adolescent clinical and psychological association.		AN64.1 Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum				Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Sports)
	Physio - Lect Dr.Sushmitha	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			IGT - Physio led
fri	BI 5.4, 5.5 Sulphur containing aminoacids	AN64.2 Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum	8.4 Describe function tests pancreas.				NCS (demo)
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya	Physio - Lect Dr.Gopinath	Anat - Dissection			Physio pract human/ FA
sat	BI 5.4, 5.5 Branched chain amino acids, Arginine		8.3 Describe the physiology of Thymus & Pineal Gland.				Case discussions related to empathy
	Biochem - Lect (Dr.Suryapriya)	Anat - Lect	Physio - Lect Dr.Gopinath	Anat - Dissection			prof development (wk 2)
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon		8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome.					Revision practicals
	Anat - Lect	Physio - Lect Dr.Arun	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
		BI 5.4, 5.5 One carbon metabolism, polyamines		Type 2 Diabetes mellitus			Biochem Pract - Batch B BI 11.8 Estimation of Albumin and calculation of A:G ratio
tues	Mr.K. Sridhar	Biochem - Lect (Dr.Suryapriya)	ECE				Revision practicals
			Anat - Batch C	Physio - Batch A	Biochem - Batch B		Physio pract hemat - Batch B
wed	8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome.	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina				Biochem Pract - Batch A BI 11.8 Estimation of Albumin and calculation of A:G ratio
	Physio - Lect Dr.Arun	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			BI 5.4, 5.5 Disorders of a.a metabolism
thurs	8.5 Describe the metabolic and endocrine consequences of Stress response.		AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina				Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Sports)
	Physio - Lect Dr.Naresh	Anat - Lect	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			IGT - Physio led
fri	BI 6.5 Vitamin A	AN64.3 Describe various types of open neural tube defects with its embryological basis					Revision practicals
	Biochem - Lect (Mr.Mohan.S)	Mrs.G.Sowmya	CM - Field visit - Batch B Physio - SGT - Batch A (Cushing syndrome and Myxedema)				Physio pract human/ FA
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm

mon		9.9, 9.10 Discuss the physiological basis of various pregnancy tests				Revision practicals Physio pract hemat - Batch A Biochem Pract - Batch B	BI 11.17 Basis & rationale of biochemical tests done in DM, renal failure, jaundice, MI, Gout, proteinuria, Thyroid & acid base disorders
	Anat - Lect	Physio - Lect Mrs.Hemalatha	Anat - SGT	IGT - Anatomy led/ FA			
tues		BI 6.5 Vitamin D		Type 2 Diabetes mellitus		Revision practicals Physio pract hemat - Batch B Biochem Pract - Batch A	BI 11.17 Basis & rationale of biochemical tests done in DM, renal failure, jaundice, MI, Gout, proteinuria, Thyroid & acid base disorders
	Anat - Lect	Biochem - Lect (Mr.Mohan.S)	Anat - Batch A	Physio - Batch B	Biochem - Batch C		
wed	9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages - Lect	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina			Formative Assessment Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
	Physio - Lect Dr.Lakshmi jatiya	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			
thurs	9.1 Describe and discuss sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination. - Lect		AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina			Physio -SDL	
	Physio - Lect Dr.Lakshmi jatiya	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			
fri	BI 6.5 Vitamin E & K	AN64.3 Describe various types of open neural tube defects with its embryological basis	9.2 Describe and discuss the puberty;onset,progression,stages; early and delayed puberty and outline adolescent clinical and psychological association. - Lect			Revision practicals Physio pract human/ FA	
	Biochem - Lect (Dr.Sasmita)	Mrs.G.Sowmya	Physio - Lect Mrs.Hemalatha	Anat - Dissection			
sat	BI 6.5 Vit B1(Thiamine), Riboflavin		9.3,9.7, 9.8 Describe male reproductive system;functions of tests and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness. - Lect			Value added course (wk 4)	Extra Curricular Activity - Tamil mandram
	Biochem - Lect (Dr.Sasmita)	Anat - Lect	Physio - Lect Mrs.Hemalatha	Anat - Dissection			
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon		9.4 Describe female reproductive system;(a)functions of ovary and itscontrol;(b)menstrual cycle hormonal,uterine and ovarian changes.				Revision practicals Physio pract hemat - Batch A Biochem Pract - Batch B	Charts & OSPE
	Anat - Lect	Physio - Lect Dr.Lakshmi jatiya	Anat - SGT Osteology	IGT - Anatomy led/ FA			
tues	Mr.K. Sridhar	BI 6.5 Niacin, Biotin	Module 1.4 Principles of communication (lecture 1 hr)Role play by students on effective communication between AETCOM module			Revision practicals Physio pract hemat - Batch B Biochem Pract - Batch A	Charts & OSPE
wed	9.5 Describe and discuss the physiological effects of sex hormones. - Lect	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina			BI 6.5 Pyridoxine, pantothenic acid Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
	Physio - Lect Dr.Naresh	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			
thurs	PY10.1 Describe and discuss the organization of nervous system		AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina			Vitamins IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)	
	Physio - Lect - Dr.Lakshmi jatiya, Mrs.Hemalatha	Anat - Lect	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			
fri	BI 6.5 Folic Acid	AN64.3 Describe various types of open neural tube defects with its embryological basis		Phy- CNS- Organisation		Revision practicals Physio pract human/ FA	
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya		CM - Field visit - Batch A Physio - SGT - Batch B- Dr.Lakshmi jatiya			
sat						Lib hour (wk 5)	ECA - fine arts
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm

mon		PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors					Examination of sensory system
	Anat - Lect	Physio - Lect- Dr.Gopinath , Dr Arunkumar	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
tues		BI 6.5 Vitamin B12			Class room setting charts & pics of various vit def.		Biochem Pract - Batch B Charts & OSPE
	Anat - Lect	Biochem - Lect (Dr.Suryapriya)	Anat - Batch C	Physio - Batch A	Biochem - Batch B		Examination of sensory system
wed		PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland			Physio pract hemat - Batch B
	Physio - Lect- Dr.Lakshmi jatiya, Mrs.Hemalatha	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection		BI 6.5 VitaminC	Biochem Pract - Batch A Charts & OSPE
thurs		PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland			Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Sports
	Physio - Lect- Dr.Lakshmi jatiya, Mrs.Hemalatha	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			IGT - Physio led
fri		BI 7.1 Structure & functions of nucleic acids		PY10.3 Describe and discuss somatic sensations & sensory tracts			Examination of sensory system -Revision
	Biochem - Lect (Dr.Suryapriya)	Anat - Lect	Physio - Lect- Dr.Gopinath	Anat - Dissection			Physio pract human/ FA
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon		PY10.3 Describe and discuss somatic sensations & sensory tracts					Examination of motor system
	Anat - Lect	Physio - Lect- Dr.Gopinath , Dr Arunkumar	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
tues		BI 6.2 Purine metabolism			Class room setting charts & pics of various vit def.		Biochem Pract - Batch B Estimation of uric acid
	Mr.K. Sridhar	Biochem - Lect (Mr.Mohan.S)	Anat - Batch C	Physio - Batch A	Biochem - Batch B		Examination of motor system
wed		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland			Physio pract hemat - Batch B
	Physio - Lect- Dr.Lakshmi jatiya, DR M Gopinath	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection		BI 6.3, 6.4 Gout, Lesch Nyhan	Biochem Pract - Batch A Estimation of uric acid
thurs		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland			Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Sports
	Physio - Lect- Dr Lakshmi jatiya , Dr M Gopinath	Anat - Lect	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			IGT - Physio led
fri		BI 6.2 Pyrimidine metabolism		CNS- Ascending & Descending tracts			Examination of motor system- revision
	Biochem - Lect (Mr.Mohan.S)	CM - Lect		CM - Field visit - Batch B			Physio pract human/ FA
sat		BI 6.9, 6.10 Minerals-Iron		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus			Formative assessment
	Biochem - Lect (Dr.Sasmita)	Anat - Lect	Physio - Lect- Dr.Gopinath ,Dr.Lakshmi jatiya	Anat - Dissection		prof development (wk 2)	Extra Curricular Activity - Fine arts
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus					Examination of reflexes
	Anat - Lect	Physio - Lect-Dr.Lakshmi jatiya	Anat - SGT	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
tues		BI 6.9, 6.10 Calcium & Phosphorus			Class room setting charts & pics of various vit def.		Biochem Pract - Batch B BI 11.11 Estimation of calcium
	Anat - Lect	Biochem - Lect (Dr.Sasmita)	Anat - Batch A	Physio - Batch B	Biochem - Batch C		Examination of reflexes
wed		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland			Physio pract hemat - Batch B
						Formative assessment	Biochem Pract - Batch A BI 11.11 Estimation of calcium

	Physio - Lect- Dr Lakshmi jatiya , Dr M Gopinath	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection	h	Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
thurs	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus		AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland				
	Physio - Lect- Dr Arunkumar, Mrs.M Hematha	Mr.K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			Physio - SDL
fri	B 6.9 6.10 Sodium & Potassium		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus				Examination of reflexes - revision
	Biochem - Lect (Dr.Manju.M)	Anat - Lect	Physio - Lect- Dr Arunkumar , Mrs.Hemalatha	Anat - Dissection			Physio pract human/ FA
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
	Internal Assessment –III Theory Biochemistry						
	Internal Assessment –III Theory Anatomy						
	Internal Assessment –III Theory Physiology						
	Internal Assessment- III Practicals						
	Internal Assessment- III Practicals						
	Internal Assessment- III Practicals						
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon		PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)					Examination of cranial nerves(1-6)
	Anat - Lect	Physio - Lect- Mrs Hemalatha ,Dr.Lakshmi jatiya	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
		BI 6.9, 6.10 Cu, Zn, F, I, Se,Mg	Reflective presentations on cadaver as teacher				Biochem Pract - Batch B BI 11.11 Estimation of phosphorus
tues	Mr.K. Sridhar	Biochem - Lect (Dr.Manju.M)	AETCOM module				Examination of cranial nerves(1-6)
							Physio pract hemat - Batch B
							Biochem Pract - Batch A BI 11.11 Estimation of phosphorus
wed	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord				BI 11.19 Electrophoresis
	Physio - Lect- Dr.Arun kumar, Mrs.M.hemaltha	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection			
thurs	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen, AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall, AN44.3 Describe the formation of rectus sheath and its contents	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen, AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall, AN44.3 Describe the formation of rectus sheath and its contents - Dissection			
	Physio - Lect- Dr.Gopinath, Dr Arunkumar	Mr.K.Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Dissection-All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya			IGT - Physio led
fri	BI 11.19 Chromatography	AN52.7 Describe the development of Urinary system	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities				Examination of cranial nerves(1-6) -revision
	Biochem - Lect (Dr.Suryapriya)	Mrs.G.Sowmya	Physio - Lect- Dr.Gopinath, Dr Arunkumar	Dissection-AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including			Physio pract human/ FA
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle, AN44.5 Explain the anatomical basis of inguinal hernia AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall, AN44.7 Enumerate common Abdominal incisions	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	Osteology - Pelvis Bone -				Examination of cranial nerves(7-12)
	Anat - Lect- Dr. T. Rajan	Physio - Lect- Dr.Gopinath , Dr Arunkumar, Mrs.Hemalatha	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA			Physio pract hemat - Batch A
							Biochem Pract - Batch B BI 11.3 Normal constituents of urine

tues	AN45.1 Describe Thoracolumbar fascia, AN45.2 Describe & demonstrate Lumbar plexus for its root value,	BI 8.1, 8.5 Nutrition - components of diet, nutritional impof commonly used food items & dietary fibre	AN 47.11 Explain the anatomic basis of hematemesis & caput medusae in portal hypertension		Acid -Base Disorder Class room & Clinical Biochemistry Laboratory
	Anat - Lect Mr.K. Sridhar	Biochem - Lect (Dr.Suryapriya)	ECE		
		Anat - Batch A	Physio - Batch B	Biochem - Batch C	
wed	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	Dissection-AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall, AN45.2 Describe & demonstrate Lumbar plexus for its root value, formation & branches	
	Physio - Lect- Mrs.Hemaltha, Dr Arunkumar , Dr Lakshmi Jatiya	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
thurs	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy, AN46.2 Describe parts of Epididymis	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord		
	Physio - Lect- Mrs.Hemaltha, Dr Arunkumar , Dr Lakshmi Jatiya	Anat - Lect Dr. M. Sudagar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
fri	Holiday				
sat	BI 8.3 Advising diet in DM, CAD, pregnancy, child & adult		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	Dissection-AN46.2 Describe parts of Epididymis, Dissection	
	Biochem - Lect (Mr.Mohan.S)	Anat - Lect	Physio - Lect-Dr.Arun	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm
mon	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage), AN46.4 Explain the anatomical basis of Varicocele, AN46.5 Explain the anatomical basis of Phimosi & Circumcision, AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac, AN47.2 Name & identify various peritoneal folds & pouches with its explanation,	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	Pelvis bone		
	Anat - Lect Dr. T. Rajan	Physio - Lect- Dr.Lakshmi jatiya	Anat - SGT- All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA	
tues	Holiday				
wed	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) - Dissection	
	Physio - Lect-Dr.Lakshmi jatiya	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
thurs	AN47.3, AN47.4 AN 47.5 Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects), AN 47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign, Different types of vagotomy, Liver biopsy (site of needle puncture), Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus, Radiating pain of kidney to groin & Lymphatic spread in carcinoma	AN47.3, AN47.4 AN 47.5 Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects), AN 47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign, Different types of vagotomy, Liver biopsy (site of needle puncture), Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus, Radiating pain of kidney to groin & Lymphatic spread in carcinoma	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac, AN47.2 Name & identify various peritoneal folds & pouches with its explanation - Dissection	
	Physio - Lect- Mrs.Hemaltha, Dr Arunkumar	Anat - Lect-Dr. M. Sudagar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	
fri	BI 6.7 Acid Base disorders	AN52.4 Describe the development of anterior abdominal wall	PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation	AN 47.5 Describe & demonstrate major viscera of abdomen under following headings (anatomical	
	Biochem - Lect (Mr.Mohan.S)	Mrs.G.Sowmya	Physio - Lect- DR Lakshmi Jatiya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	

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Examination of cranial nerves(7-12)	
Physio pract hemat - Batch B	
Biochem Pract - Batch A	BI 11.3 Normal constituents of urine
BI 8.2, 8.4 PEM, Obesity	
Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
IGT - Physio led	
Holiday	
Reflection on module 1.4 (1 hr) & assessment	
prof dev (wk 2)	Extra Curricular Activity - Fine arts
2 pm - 3 pm	3 pm- 4 pm
Examination of cranial nerves(7-12) -revision	
Physio pract hemat - Batch A	
Biochem Pract - Batch B	BI 11.4 Abnormal constituents of urine
Holiday	
BI 6.7 Maintenance of acid Base balance	
Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
Physio - SDL	
Examination of cranial nerves(7-12) -revision	
Physio pract human/ FA	

day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon	AN 47.7Mention the clinical importance of Calot's triangle, AN 47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	AN53.2			Examination of cranial nerves(1-12) -revision	
	Anat - Lect Dr. T. Rajan	Physio - Lect- Dr M Gopinath, Dr. Susmitha M	Anat - SGT Osteology-All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Physio pract hemat - Batch A	Biochem Pract - Batch B BI 11.4 Abnormal constituents of urine
tues	AN 47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery, AN 47.10 Enumerate the sites of portosystemic anastomosis, AN 47.11 Explain the anatomic basis of hematemesis& caput medusae in portal hypertension	BI 6.8 Interpretation of ABG	Different types of vagotomy, Liver biopsy (site of needle puncture), Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus, Radiating pain of kidney to groin & Lymphatic spread in carcinoma stomach	Acid -Base Disorder Class room & Clinical Biochemistry Laboratory		Examination of cranial nerves(1-12) -revision	
	Anat - Lect Dr. M. Sudagar	Biochem - Lect (Dr.Sasmita)	ECE	Physio - Batch C	Biochem - Batch A	Physio pract hemat - Batch B	Biochem Pract - Batch A BI 11.4 Abnormal constituents of urine
wed	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina			Formative Assessment	
	Physio - Lect- Dr M Gopinath, Dr Susmita	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
thurs	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways of hearing	AN 47.12 Describe important nerve plexuses of posterior abdominal wall	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina			Interpretation of Acid base disorders	
	Physio - Lect-Dr M Gopinath, Dr Susmita	Anat - Lect Mr. K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya		IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)	
fri	BI 6.7 Water & electrolyte balance	AN52.5 Describe the development and congenital anomalies of Diaphragm	PY10.16 Dr.Naresh Describe and discuss pathophysiology of deafness. Describe hearing tests aspects - Ear			Examination of cranial nerves(1-12) -revision	
	Biochem - Lect (Dr.Sasmita)	CM - Lect Mrs.G.Sowmya	CM - Field visit - Batch A	Physio - SGT - Batch B- DR M Gopinath		Physio pract human/ FA	
sat	BI 6.13,6.14,6.15 Renal function test		PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light	AN 47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm - Dissection		Value added course (wk 4)	Extra Curricular Activity - Tamil mandram
	Biochem - Lect (Dr.Manju.M)	Anat - Lect	Physio - Lect- Dr.Palaniswamy , Dr Lakshmi Jatiya	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar,			
day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon	AN 47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN 47.14	PY10.17 Describe and discuss functional anatomy of eye, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light	AN53.3			Revision- Hematology practicals	
	Anat - Lect Dr.T. Rajan	Physio - Lect- Dr.Palaniswamy	Anat - SGT Osteology	IGT - Anatomy led/ FA		Physio pract hemat - Batch A	Biochem Pract - Batch B BI 11.4 Abnormal constituents of urine
tues	AN 48.1 Describe & identify the muscles of Pelvic diaphragm	BI 6.13,6.14,6.15 Case discussion- renal diseases	Techniques of effective communication-SDL			Revision- Hematology practicals	
	Anat - Lect Mr. K. Sridhar	Biochem - Lect (Dr.Manju.M)	AETCOM module			Physio pract hemat - Batch B	Biochem Pract - Batch A BI 11.4 Abnormal constituents of urine
wed	PY10.18 Dr.Sushmitha Describe and discuss the physiological basis of lesion in visual pathwaylight	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN 48.1 Describe & identify the muscles of Pelvic diaphragm - Dissection		BI 6.13,6.14,6.15 Liver Function tests	
	Physio - Lect	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
thurs	7.1 Describe structure and function of kidney. - Lect	AN 48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of) important male & female pelvic viscera	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN 48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of) important male & female pelvic viscera - Dissection		Interpretation of Liver function tests	
	Physio - Lect Dr.Arun	Anat - Lect Dr. M. Sudagar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)	
HOLIDAY							
day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
	AN 48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery, AN 48.4 Describe the branches of sacral plexus	7.3(a) Describe the mechanism of urine formation involving processes of filtration.	Abdomen - Radiology & Surface Anatomy			Revision- Hematology practicals	

	Anat - Lect Dr. T. Rajan	Physio - Lect Dr.Lakshmi jatiya	Anat - SGT Osteology All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA
tues	AN 48.5 Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	BI 6.13,6.14,6.15 Case discussions on liver disorders	Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	Acid -Base Disorder Class room & Clinical Biochemistry Laboratory
	Anat - Lect Dr. M. Sudagar	Biochem - Lect (Dr.Suryapriya)	ECE	
			Anat - Batch C	Physio - Batch A
				Biochem - Batch B
wed	7.3(b) Describe the mechanism of urine formation involving process of tubular reabsorption & secretion. - Lect	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN 48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery - Dissection
	Physio - Lect Dr.Arun	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,
thurs	7.3©, 7.4 Describe the mechanism of urine formation involving process of concentration and diluting mechanism. Describe & discuss the significance & implication of Renal clearance.	AN 48.6 Describe the neurological basis of Automatic bladder, AN 48.7 Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer, AN 48.8 Mention the structures palpable during vaginal & rectal examination	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN 48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery - Dissection
	Physio - Lect Dr.Arun	Anat - Lect Mr. K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,
fri	BI 7.1, 10.1 Cell cycle, Apoptosis, Cancer- initiation, oncogene, P53, oncosuppressor gene	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut		
	Biochem - Lect (Dr.Suryapriya)	CM - Lect Mrs.G.Sowmya	CM - Field visit - Batch A	
			Physio - SGT - Batch B	PY7.2,7.5 Describe the structure and functions of juxta glomerular apparatus and role of
sat	BI 10.2 Tumour marker, Biochemical basis of cancer therapy		7.6 , 7.7.7.8,7.9 Describe the innervations of urinary bladder,physiology of micturition and its abnormalities Describe artificial kidney,dialysis and renal transplantation Describe & discuss Renal Function Tests	AN 48.6 Describe the neurological basis of Automatic bladder, AN 48.7 Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer, AN 48.8 Mention the structures palpable during vaginal & rectal
	Biochem - Lect (Mr.Mohan.S)	Anat - Lect	Physio - Lect Dr.Lakshmi jatiya	Anat - Dissection - All faculties - Dr.T.Rajan,

Physio pract hemat - Batch A	
Biochem Pract - Batch B	BI 11.12 Estimation of bilirubin
Revision- Hematology practicals	
Physio pract hemat - Batch B	
Biochem Pract - Batch A	BI 11.12 Estimation of bilirubin
BI 6.13,6.14,6.15 PFT & GFT	
Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
IGT - Physio led	
Revision- Hematology practicals	
Physio pract human/ FA	
Extra Curricular Activity - Fine arts	
prof dev (wk 2)	
Summer Vacation	
day	8 am - 9 am
	9 am - 10 am
	10.15- 11.15 am
	11.15 am - 1.15 pm
	1.15 - 2 pm
	2 pm - 3 pm
	3 pm- 4 pm
mon	AN 49.1 Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents)
	Embryology Charts
	Revision- Hematology practicals
	Physio pract hemat - Batch A
	Biochem Pract - Batch B
	BI 11.13 Estimation of ALT & AST
tues	AN 49.2 Describe & identify Perineal body
	BI 11.18, 11.19 Colorimeter & spectrophotometer
	AN 49.2 Describe & identify Perineal body
	Thyroid disorders
	Anat - Lect Mr. K. Sridhar
	Biochem - Lect (Mr.Mohan.S)
	ECE
	Anat - Batch C
	Physio - Batch A
	Biochem - Batch B
wed	4.1 Describe the structure and frctions of digestive system and Describe & discuss gastric functions tests,pancreatic exocrine function tests & liver function tests - Lect
	AN52.3 Describe & identify the microanatomical features of Cardioesophageal junction, Corpus luteum
	AN52.3 Describe & identify the microanatomical features of Cardioesophageal junction, Corpus luteum
	AN 49.1 Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents) - Dissection
	Physio - Lect Dr.Arun
	Dr.S.lankathir
	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya
	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,
thurs	4.3 & 4.4 Describe GIT movements,regulation and functions,Describe defecation reflex,Explain role of dietary fibre.Describe the physiology of digestion and absorption of nutrients.
	AN 49.3 Describe & demonstrate Perineal membrane in male & female, AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa
	AN52.3 Describe & identify the microanatomical features of Cardioesophageal junction, Corpus luteum
	AN 49.2 Describe & identify Perineal body - Dissection
	Physio - Lect Dr.Gopinath
	Anat - Lect Dr. M. Sudagar
	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya
	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,
fri	BI 7.2 DNA Repair
	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut
	4.3 & 4.4 Describe GIT movements,regulation and functions,Describe defecation reflex,Explain role of dietary fibre.Describe the physiology of digestion and absorption of nutrients.
	AN 49.3 Describe & demonstrate Perineal membrane in male & female- Dissection
	Revision- Hematology practicals
	IGT - Physio led
	Revision- Hematology practicals
	BI 7.2 Replication
	Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,
	Sports

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day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm - 4 pm
mon	Biochem - Lect (Dr.Sasmita)	Mrs.G.Sowmya	Physio - Lect Dr.Lakshmi jatiya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Physio pract human/ FA	
	AN 49.5 Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	4.5 & 4.6 Describe the source of GIT hormones,their regulation and functions.Describe the Gut-Brain Axis.	Sacrum			Revision- Hematology practicals	
	Anat - Lect Dr. T. Rajan	Physio - Lect Dr.Gopinath	Anat - SGT Osteology All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Physio pract hemat - Batch A	
						Biochem Pract - Batch B BI 11.14 Estimation of ALP	
tues	AN 50.1Describe the curvatures of the vertebral column, AN 50.2 Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis, AN 50.3 Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture), AN 50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida	BI 7.2 Transcription-I	AN 49.2 Describe & identify Perineal body	Thyroid disorders		Revision- Hematology practicals	
	Anat - Lect Dr. M. Sudagar	Biochem - Lect (Dr.Sasmita)	ECE			Physio pract hemat - Batch B	
			Anat - Batch C	Physio - Batch A	Biochem - Batch B	Biochem Pract - Batch A BI 11.14 Estimation of ALP	
wed	4.7 Describe & discuss the structure and functions of liver and gall bladder.	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa - Dissection		BI 7.2 Post transcriptional modifications & inhibitors	
	Physio - Lect Dr.Gopinath	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Sports	
thurs	4.9 Discuss the physiology aspects of:peptic ulcer,gastro-oesophageal reflux disease,vomiting,diarrhoea,costipation,Adynamic ileus,Hirschsprung's disease.	AN 51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane), AN 51.2 Describe & identify the midsagittal section of male and female pelvis	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN 50.2 Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis - Dissection		IGT - Physio led	
	Physio - Lect Dr.Arun	Anat - Lect Mr. K. Sridhar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Revision- Hematology practicals	
fri	BI 7.2 Translation	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut				Physio pract human/ FA	
	Biochem - Lect (Dr.Manju.M)	Mrs.G.Sowmya	CM - Field visit - Batch B			Physio pract human/ FA	
			Physio - SGT - Batch A (Peristalsis and Segmentation)				
sat	BI 7.2 Post translational modifications & inhibitors		4.9 Discuss the physiology aspects of:peptic ulcer,gastro-oesophageal reflux disease,vomiting,diarrhoea,constipation,Adynamic ileus,Hirschsprung's disease.	AN 51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane), - Dissection		prof development (wk 2) Extra Curricular Activity - Fine arts	
	Biochem - Lect (Dr.Manju.M)	Anat - Lect	Physio - Lect Dr.Arun	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,			
day	8 am - 9 am	9 am - 10 am	10.15 - 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm - 4 pm
mon	AN 54.1Describe & identify features of plain X ray abdomen, AN 54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography), AN 54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen	4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment.	Embryology Charts			Clinical practicals -Revision	
	Anat - Lect Dr.T. Rajan	Physio - Lect Dr.Arun	Anat - SGT All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Physio pract hemat - Batch A	
						Biochem Pract - Batch B BI 11.2 Preparation of buffers & estimation of pH	
tues	AN 55.1Demonstrate the surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring , McBurney's point, Renal Angle & Murphy's point, AN 55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery	BI 7.3 Regulation of gene expression	AN 54.1Describe & identify features of plain X ray abdomen, AN 54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography), AN 54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen	Thyroid disorders		Clinical practicals -Revision	
	Anat - Lect Mr . K. Sridhar	Biochem - Lect (Dr.Suryapriya)	ECE			Physio pract hemat - Batch B	
			Anat - Batch A	Physio - Batch B	Biochem - Batch C	Biochem Pract - Batch A BI 11.2 Preparation of buffers & estimation of pH	

wed	4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment.	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN 51.2 Describe & identify the midsagittal section of male and female pelvis - Dissection	L u n c h	Formative Assessment	
	Physio - Lect Dr.Gopinath	Dr.S.lankathir	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
thurs		AN 73.1 Describe the structure of chromosomes with classification, AN 73.2 Describe technique of karyotyping with its applications, AN 73.3 Describe the Lyon's hypothesis , AN 74.1 Describe the various modes of inheritance with examples, AN 74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance, AN 74.3 Describe multifactorial inheritance with examples	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland	AN 55.1 Demonstrate the surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring , McBurney's point, Renal Angle & Murphy's point, - Dissection	L u n c h		
	Physio - Lect	Anat - Lect Dr. M. Sudagar	All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Physio -SDL	
fri	BI 7.2 Inhibitors of replication, transcription & translation			AN 55.2 Demonstrate the surface projections of:	L u n c h	Clinical practicals -Revision	
	Biochem - Lect (Dr.Suryapriya)	Anat - Lect	Physio - Lect	Anat - Dissection - All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar,		Physio pract human/ FA	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
Internal Assessment –IV Theory Biochemistry					I u n c h	Revision	
Internal Assessment –IV Theory Anatomy							
Internal Assessment –IV Theory Physiology							
Internal Assessment- IV Practicals						Internal Assessment- III Practicals	
Internal Assessment- IV Practicals							
Internal Assessment- IV Practicals							
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm	2 pm - 3 pm	3 pm- 4 pm
mon	AN 74.4 Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia, AN 75.1 Describe the structural and numerical chromosomal aberrations, AN 75.2 Explain the terms mosaics and chimeras with example	PY11.1PY11.2PY11.3 Dr.Arun Describe and discuss mechanism of temperature regulation Describe and discuss adaptation to altered temperature (heat and cold) Describe and discuss mechanism of fever, cold injuries and heat stroke	Genetics chart		L u n c h	Clinical practicals -Revision	
	Anat - Lect Dr. T. Rajan	Physio - Lect- Dr Arunkumar , Dr Lakshmi Jatiya	Anat - SGT All faculties - Dr.T.Rajan, Dr.S.lankathir, Dr.M.Sudagar, Mr.K.Sridhar, Mrs.G.Sowmya	IGT - Anatomy led/ FA		Physio pract hemat - Batch A	Biochem Pract - Batch B
tues	AN 75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome, AN 75.4 Describe genetic basis of variation: polymorphism and mutation, AN 75.5 Describe the principles of genetic counselling	BI 7.3 Mutation		Gout	L u n c h	Clinical practicals -Revision	
	Anat - Lect Dr. M. Sudagar	Biochem - Lect (Mr.Mohan.S)	ECE			Physio pract hemat - Batch B	Biochem Pract - Batch A
wed	PY11.1PY11.2PY11.3 Describe and discuss mechanism of temperature regulation Describe and discuss adaptation to altered temperature (heat and cold) Describe and discuss mechanism of fever, cold injuries and heat stroke		Anat - Batch B	Physio - Batch C	Biochem - Batch A	BI 7.4 PCR	
	Physio - Lect- Dr Arunkumar , Dr Lakshmi Jatiya	Anat - Lect	Anat - Pract Histology	Anat - Dissection		Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
thurs	PY11.4, PY11.5, PY11.8 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects, Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold) Describe and discuss physiological consequences of sedentary lifestyle						

	Physio - Lect- Dr Arunkumar, Mrs.M Hematha , Dr M gopinath	Anat - Lect	Anat - Pract DOAP / SGT	Anat - Dissection			IGT - Physio led		
fri	BI 7.4 Recombinant DNA technology		PY11.6,PY11.9,PY11.10 Describe physiology of Infancy,Interpret growth charts, Interpret anthropometric assessment of infants				Clinical practicals -Revision		
	Biochem - Lect (Mr.Mohan.S)	Anat - Lect	Physio - Lect- Dr Arunkumar , Mrs.Hemalatha , Dr.Naresh	Anat - Dissection			Physio pract human/ FA		
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm		2 pm - 3 pm	3 pm- 4 pm	
mon		PY11.7 Dr.Gopinath Describe and discuss physiology of aging; free radicals and antioxidants					Clinical practicals -Revision		
	Anat - Lect	Physio - Lect- Mrs Hemalatha ,Dr.Lakshmi jatiya	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A		
tues	Anat - Lect	BI 7.4 RFLP. Blotting		Gout			Biochem Pract - Batch B	OSPEs	
		Biochem - Lect (Dr.Sasmita)	Anat - Batch B	Physio - Batch C	Biochem - Batch A		Clinical practicals -Revision		
							Physio pract hemat - Batch B		
							Biochem Pract - Batch A	OSPEs	
wed	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implicationst					L u n c h	BI 7.4 ELISA, DNA fingerprinting		
	Physio - Lect- Dr.Arun	Anat - Lect	Anat - Pract Histology	Anat - Dissection			Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports	
thurs	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications						IGT - Physio led		
	Physio - Lect- Dr.Arun	Anat - Lect	Anat - Pract DOAP / SGT	Anat - Dissection		Holiday			
fri	Holiday								
sat	Biochemistry of AIDS		Revision				prof dev (wk 2)	Extra Curricular Activity - Fine arts	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm		2 pm - 3 pm	3 pm- 4 pm	
mon		Revision					Clinical practicals -Revision		
	Anat - Lect	Physio - Lect	Anat - SGT	IGT - Anatomy led/ FA			Physio pract hemat - Batch A		
tues	Holiday								
wed	Revision						Formative Assessment		
	Physio - Lect	Anat - Lect	Anat - Pract	Anat - Dissection			Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports	
thurs	Revision						Physio-SDL		
	Physio - Lect	Anat - Lect	Anat - Pract DOAP / SGT	Anat - Dissection			Clinical practicals -Revision		
fri	Revision						Physio pract human/ FA		
	Biochem - Lect (Dr.Manju.M)	Anat - Lect	Physio - Lect	Anat - Dissection			2 pm - 3 pm		3 pm- 4 pm
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm		2 pm - 3 pm	3 pm- 4 pm	
mon		Revision					Clinical practicals -Revision		
	Anat - Lect	Physio - Lect	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A		
tues		Revision		Gout			Biochem Pract - Batch B	REVISION	
	Anat - Lect	Biochem - Lect (Dr.Manju.M)	Anat - Batch B	Physio - Batch C	Biochem - Batch A		Clinical practicals -Revision		
							Physio pract hemat - Batch B		
							Biochem Pract - Batch A	REVISION	
							Formative Assessment		
							Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports	
							REVISION		
							IGT - Biochem led (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, MrR.R.Kumar, Dr.Navin)		
							Physio pract human/ FA		
sat	Biochem - Lect (Dr.Suryapriya)	Anat - Lect	Physio - Lect	Anat - Dissection			Value added course (wk 4)	Extra Curricular Activity - Tamil mandram	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm	1.15 - 2 pm		2 pm - 3 pm	3 pm- 4 pm	
mon		Revision					Clinical practicals -Revision		
	Anat - Lect	Physio - Lect	Anat - SGT Osteology	IGT - Anatomy led/ FA			Physio pract hemat - Batch A		
tues		Revision		Charts on amino acid disorders			Biochem Pract - Batch B	REVISION	
	Anat - Lect	Biochem - Lect (Mr.Mohan.S)	Anat - Batch C	Physio - Batch A	Biochem - Batch B		Clinical practicals -Revision		
							Physio pract hemat - Batch B		
							Biochem Pract - Batch A	REVISION	

wed	Revision Physio - Lect	Anat - Lect	Anat - Pract Histology	Anat - Dissection
thurs	Revision Physio - Lect	Anat - Lect	Anat - Pract DDAP / SGT	Anat - Dissection
fri	Revision Biochem - Lect (Mr.Mohan.S)	CM - Lect	Revision CM - Field visit - Batch A Physio - SGT - Batch B	
day	8 am - 9 am	9 am - 10 am	10.15- 11.15 am	11.15 am - 1.15 pm
SENDUP THEORY & PRACTICAL EXAMINATION				
STUDY HOLIDAYS				
UNIVERSITY EXAM COMMENCES				

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Formative Assessment	
Biochem - SGT/ FA (All Faculty- Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya,	Sports
Formative Assessment	
Biochem - SGT/ FA (All Faculty-Dr.Sasmita, Dr.Manju.M, Dr.Suryapriya, Mr.Mohan.S, Mr.R.R.Kumar, Dr.Navin)	
Clinical practicals -Revision	
Physio pract human/ FA	
1.15 - 2 pm	2 pm - 3 pm
	3 pm- 4 pm