

**ARUNAI MEDICAL COLLEGE AND HOSPITAL, TIRUVANNAMALAI
DEPARTMENT OF PHYSIOLOGY MBBS FIRST YEAR-(2021-2022)
MAY TO DECEMBER TIME TABLE**

HOLIDAYS

INTERNAL ASSESSMENT & MODEL EXAM

DAY & DATE	8.30 - 9.30am	9.30 - 10.30 am	10.30 - 10.45a m	10.45 - 11.45 am	11.45 - 12.45 pm	12.45 - 1.30 pm	1.30 - 2.30pm	2.30 - 4.30pm
SUN 1-5-22	SUMMER VACATION						SUMMER VACATION	
MON 2-5-22								
TUES 3-5-22			SUMMER VACATION					
WED 4-5-22			SUMMER VACATION					
THURS 5-5-22								
FRI 6-5-22								
SAT 7-5-22								

SUN 8-5-22	FOUNDATION COURSE White Coat Ceremony		FOUNDATION COURSE White Coat Ceremony		
MON 9-5-22	Practical – UPPER & LOWER LIMB – revision	PY5.3 Discuss the events occurring during the cardiac cycle – II (Lecture)	BI 3.4.2(lecture) Describe and discuss gluconeogenesis		1st INTERNAL ASSESSMENT THEORY- ANATOMY
TUES 10-5-22	AN 21.3 - Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet (Dissection)	BI 3.4.3(lecture) Explain glycogen metabolism and its related disorders.	AN 21.3 - Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet AN 21.4 – Describe & demonstrate extent, attachments, direction of fibres,		1st- INTERNAL ASSESSMENT THEORY- PHYSIOLOGY

				<p>nerve supply and actions of intercostal muscles</p> <p>AN 21.5 – Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve</p> <p>AN 21.6 – Mention origin, course and branches/ tributaries of 1) anterior & posterior intercostal vessels 2) internal thoracic vessels</p> <p>AN 21.7 - Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery</p>	
<p>WED 11-5-22</p>	<p>AN 21.4 – Describe & demonstrate extent,</p>		<p>AN 21.8 – Describe & demonstrate</p>	<p>PY5.4</p>	<p>1st INTERNAL ASSESSMENT THEORY- BIOCHEMISTRY</p>

	<p>attachments, direction of fibres, nerve supply and actions of intercostal muscles</p> <p>AN 21.5 – Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve</p> <p>(Dissection)</p>		<p>type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints</p> <p>AN 21.9 - Describe & demonstrate mechanics and types of respiration</p> <p>AN 21.10 - Describe costochondral and interchondral joints</p>	<p>Describe generation, conduction of cardiac impulse. (SGT)</p>		
<p>THURS 12-5-22</p>	<p>AN 21.4 – Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles</p> <p>AN 21.5 – Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve</p>	<p>PY5.5</p> <p>Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis.</p> <p>(Lecture)</p>	<p>AN 25.2 - Describe development of pleura, lung & heart</p>		<p>AN 21.11 - Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum</p>	<p>PY5.12 A-Batch/SGT Record blood pressure at rest. (REVISION)</p> <p>BI 11.19 (tutorials) BATCH -B Outline the basic principles and applications of the instruments commonly used in a Biochemistry laboratory</p>

	(Dissection)						
FRI 13-5-22	PY5.6 Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction. (Lecture)	PY5.7 Describe and discuss haemodynamics of circulatory system (SGT)	AN 25.2 - Describe development of pleura, lung & heart	Small group discussion AN 21.3 - Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet		AN 22.1 - Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	PY5.12 B-Batch/SGT Record blood pressure in different grades of exercise and postures in a volunteer or simulated environment. BI 11.21.1(DOAP Session) BATCH - A Demonstrate estimation of glucose in serum
SAT 14-5-22	ECE	BI 3.4.3(lecture) revision Explain glycogen metabolism and its related disorders	ECE - ANATOMY – Varicose Veins			CM1.4 Describe and discuss the natural history of disease	PY5.12 A-Batch/SGT Record blood pressure in different grades of exercise and postures in a volunteer or simulated environment.

SUN 15-5-22	FOUNDATION COURSE Disability Competency , Professional Behaviour & Altruistic Behaviour		FOUNDATION COURSE Disability Competency , Professional Behaviour & Altruistic Behaviour			
MON 16-5-22	AN 21.11 - Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum (Dissection)	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms. (Lecture)	BI 3.4.4(lecture) Explain the importance of the HMP pathway.		1st INTERNAL ASSESSMENT PRACTICAL B-BATCH	
TUES 17-5-22	AN 22.1 - Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium (Dissection)	BI 3.5(lecture) Describe and discuss the regulation function and integration of carbohydrates along with associated disease.	AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart		1st INTERNAL ASSESSMENT PRACTICAL C-BATCH	

<p>WED 18-5-22</p>	<p>AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart (Dissection)</p>		<p>AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart</p>	<p>PY5.9 Describe the regulation of cardiac output. (SGT)</p>		<p>1st INTERNAL ASSESSMENT PRACTICAL A-BATCH</p>	
<p>THURS 19-5-22</p>	<p>AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart (Dissection)</p>		<p>PY5.9 Describe blood pressure – I (Lecture)</p>	<p>AN 25.2 - Describe development of pleura, lung & heart</p>		<p>AN 22.3 - Describe & demonstrate origin, course and branches of coronary arteries AN 22.4 – Describe anatomical basis of ischaemic heart disease AN 22.5 - Describe & demonstrate the formation, course, tributaries and termination of coronary sinus</p>	<p>PY5.12 A-Batch/SGT Record blood pressure at rest. (REVISION) BI 11.21.1(DOAP Session) BATCH - B Demonstrate estimation of glucose in serum</p>

<p>FRI 20-5-22</p>	<p>PY5.9 Describe blood pressure – II (Lecture)</p>	<p>PY5.10 Describe & discuss regional circulation – Coronary (SGT)</p>		<p>AN 25.2 - Describe development of pleura, lung & heart</p>	<p>SDT AN 22.5 - Describe & demonstrate the formation, course, tributaries and termination of coronary sinus</p>		<p>AN 22.6 – Describe the fibrous skeleton of heart AN 22.7 - Mention the parts, position and arterial supply of the conducting system of heart</p>	<p>PY5.12 B-Batch /SGT Record pulse in different grades of exercise and postures in a volunteer or simulated environment. BI 3.7 (tutorials) BATCH - A Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism</p>
<p>SAT 21-5-22</p>	<p>ECE</p>	<p>BI3.6(Lecture) Describe and Discuss the concept of TCA Cycle as an amphibolic pathway and its</p>		<p>CM-FAP Collect Demographic Profile of allotted families, take history and conduct clinical examination of all family members</p>		<p>CM1.5 Describe the application of interventions at various level of prevention</p>	<p>PY5.12 A-Batch /SGT Record pulse in different grades of exercise and postures in a volunteer or simulated environment. BI 3.8 & BI 3.10 (Tutorials) BATCH - B Discuss & interpret laboratory results of</p>	

		regulations.					analytes associated with carbohydrate metabolism
SUN 22-5-22	FOUNDATION COURSE Cultural Competencies , Stress Management		FOUNDATION COURSE Cultural Competencies , Stress Management				
MON 23-5-22	<p>AN 22.3 - Describe & demonstrate origin, course and branches of coronary arteries</p> <p>AN 22.4 – Describe anatomical basis of ischaemic heart disease</p> <p>AN 22.5 - Describe & demonstrate the formation, course, tributaries and termination of coronary sinus</p> <p>(Dissection)</p>		<p>PY5.10</p> <p>Describe & discuss cerebral, circulation, capillary, skin.</p> <p>(Lecture)</p>	<p>BI3.9(lecture)</p> <p>Discuss the mechanism and significance of blood glucose regulation in health and disease</p>		<p>AN 24.1 - Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy</p> <p>AN 24.6 - Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea</p>	<p>A - BATCH</p> <p>AN 72.1 - Identify the skin and its appendages under the microscope and correlate the structure with function</p> <p>AN 21.1 - Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra</p> <p>PY11.13 B-Batch/SGT Obtain history and perform general examination in the</p>

						volunteer / simulated environment.
TUES 24-5-22	<p>AN 24.1 - Mention the blood supply, lymphatic drainage and nerve supply of pleura extent of pleura and describe the pleural recesses and their applied anatomy</p> <p>AN 24.6 - Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea</p> <p>(Dissection)</p>		<p>BI4.2.1(lecture)</p> <p>Describe the process involved in digestion and absorption of dietary lipids.</p>	<p>AN 24.2 – Identify side, external features and relations of structures which form root</p> <p>of lung & bronchial tree and their clinical correlate</p> <p>AN 24.3 – Describe a bronchopulmonary segment</p> <p>AN 24.4 – Identify phrenic nerve & describe its formation & distribution</p> <p>AN 24.5 – Mention the blood supply, lymphatic drainage and nerve supply of lungs</p>	<p>PY5.10</p> <p>foetal, pulmonary and splanchnic circulation. (Lecture)</p>	<p>B - BATCH</p> <p>AN 72.1 - Identify the skin and its appendages under the microscope and correlate the structure with function</p> <p>AN 21.1 - Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra</p> <p>PY11.13 A-Batch/SGT Obtain history and perform general examinations in the volunteer / simulated environment.</p>

<p>WED 25-5-22</p>	<p>AN 24.2 – Identify side, external features and relations of structures which form root</p> <p>AN 24.4 – Identify phrenic nerve & describe its formation & distribution</p> <p>(Dissection)</p>		<p>AN 23.1 - Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus</p>	<p>PY5.11</p> <p>Describe the patho-physiology of shock, syncope. (SGT)</p>		<p>PY5.11</p> <p>Describe the patho-physiology heart failure. (Lecture)</p>	<p>PY6.9</p> <p>B-Batch/SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment.</p> <p>BI 3.7 (tutorials) BATCH- A</p> <p>Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism</p>
<p>THURS 26-5-22</p>	<p>AN 23.1 - Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus</p> <p>(Dissection)</p>		<p>PY8.6</p> <p>Describe & differentiate the mechanism of action of steroid, protein and amine hormones. (Lecture)</p>	<p>AN 25.3 – Describe fetal circulation and changes occurring at birth</p> <p>AN 25.4 - Describe embryological basis of:1) atrial septal defect, 2) ventricular septal defect, 3) Fallot’s tetralogy & 4) tracheo-</p>		<p>AN 23.2 – Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy</p> <p>AN 23.7 - Mention the extent, relations and applied anatomy of lymphatic duct</p>	<p>PY6.9</p> <p>A-Batch/SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment.</p> <p>BI 11.21.2 (DOAP Session) BATCH - B</p> <p>Demonstrate</p>

				oesophageal fistula			estimation of urea in serum.
FRI 27-5-22	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of hypothalamus. (Lecture)	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland -I (SGT)	AN 25.5 - Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta	AN 24.3 – Describe a bronchopulmonary segment		AN 23.3 – Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins	PY6.9 B-Batch /SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment. (Revision) BI 11.21.3 (DOAP session) BATCH -A Demonstrate the estimation of Serum uric acid.

<p>SAT 28-5-22</p>	<p>ECE</p>	<p>BI4.2.2(lecture)</p> <p>Describe the process of fatty acid oxidation and its regulation.</p>		<p>CM-FAP</p> <p>Collect Demographic Profile of allotted families, take history and conduct clinical examination of all family members</p>		<p>CM1.7</p> <p>Enumerate and describe health indicators</p>	<p>PY6.9</p> <p>A-Batch /SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment. (Revision)</p> <p>BI 3.7 (tutorials) BATCH - B</p> <p>Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism.</p>
<p>SUN 29-5-22</p>	<p>FOUNDATION COURSE Leader Skills , Time Management</p>			<p>FOUNDATION COURSE Leader Skills , Time Management</p>			
<p>MON 30-5-22</p>	<p>AN 23.2 – Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy</p>			<p>PY8.2</p> <p>Describe the synthesis, secretion, transport, physiological actions, regulation</p>	<p>BI4.4.2(lecture)</p> <p>Discuss the clinical significance of lipoprotein and cholesterol.</p>	<p>AN 23.4 – Mention the extent, branches and relations of arch of aorta & descending thoracic aorta</p>	<p>A - BATCH</p> <p>AN 25.1 - Identify, draw and label a slide of trachea and lung</p> <p>AN 21.1 - Identify and describe the salient features of sternum,</p>

	(Dissection)		and effect of altered (hypo and hyper) secretion of pituitary gland -II (Lecture)			typical rib, 1st rib and typical thoracic vertebra PY5.15 B-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment.
TUES 31-5-22	AN 23.4 – Mention the extent, branches and relations of arch of aorta & descending thoracic aorta (Dissection)		BI4.6(lecture) Discuss therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.	AN 23.5 – Identify & Mention the location and extent of thoracic sympathetic chain SPLANCHNIC NERVES AN 23.6 – Describe the splanchnic nerves		PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland –I (Lecture) B - BATCH AN 25.1 - Identify, draw and label a slide of trachea and lung AN 21.1 - Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra PY5.15 A-Batch/SGT

						Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment.
WED 1-6-22	Practical – dissection – thorax revision		AN 25.7 - Identify structures seen on a plain x-ray chest (PA view)	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland –II (SGT)		PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Para thyroid gland. (Lecture)
THURS 2-6-22	Practical – dissection – thorax revision		PY8.1 Describe the physiology of bone. (Lecture)	AN 25.6 - Mention development of aortic arch		PY5.15 A-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular
						PY5.15 B-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment. (Revision) BI 11.21.1 (DOAP Session) BATCH - A Demonstrate estimation of glucose in serum.

				arteries, SVC, IVC and coronary		borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart	system in a normal volunteer or simulated environment. (Revision) BI 3.8 & BI 3.10 (Tutorials) BATCH - B Discuss & interpret laboratory results of analytes associated with carbohydrate metabolism.
FRI 3-6-22	PY8.1 Describe the physiology of calcium metabolism. (Lecture)	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation	AN 25.6 - Mention development of aortic arch arteries, SVC, IVC and coronary sinus	Small group discussion AN 25.8 - Identify and describe in brief a barium swallow		Small group discussion AN 25.7 - Identify structures seen on a plain x-ray chest (PA view)	PY4.10 B-Batch /SGT Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment. BI 11.7 (practical) BATCH -A Demonstrate the

		on and effect of altered (hypo and hyper) secretion of pancreas (SGT)					estimation of serum creatinine
SAT 4-6-22	ECE	BI 5.3(lecture) Describe the digestion & absorption of dietary proteins.	ECE - PHYSIOLOGY – Anaemia			CM 1.8 Describe the demographic profile of India and discuss its impact on health	PY4.10 A-Batch /SGT Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment. BI 11.21.3 (DOAP session) BATCH - B Demonstrate the estimation of Serum uric acid.
SUN 5-6-22	FOUNDATION COURSE Documentation,		FOUNDATION COURSE Documentation, Principles of Primary Care				

	Principles of Primary Care						
MON 6-6-22	AN 44.1 - Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen		PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Adrenal gland –I (Lecture)	BI 5.4.1(lecture) Discuss about the Urea cycle & its disorders		AN 44.1 - Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen AN 44.2 - Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall	A BATCH AN 52.1 - 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 53.1 - Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups (hip bone)

							<p>PY5.13 B-Batch /SGT Record and interpret normal ECG in a volunteer or simulated environment.</p>
<p>TUES 7-6-22</p>	<p>AN 44.2 - Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall (Dissection)</p>		<p>BI 5.4.2(lecture) Describe & discuss Phenylalanine & tyrosine metabolism & its disorders</p>	<p>AN 44.6 - Describe & demonstrate attachments of muscles of anterior abdominal wall</p>		<p>PY4.1 Describe the structure and functions of digestive system, ENS. (Lecture)</p>	<p>B BATCH AN 52.1 - 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 53.1 - Identify & hold the bone in the anatomical position, Describe the salient</p>

						<p>features, articulations & demonstrate the attachments of muscle groups (Hip bone)</p> <p>PY5.13 A-Batch /SGT Record and interpret normal ECG in a volunteer or simulated environment.</p>
<p>WED 8-6-22</p>	<p>AN 44.6 - Describe & demonstrate attachments of muscles of anterior abdominal wall (Dissection)</p>		<p>AN 44.3 – Describe the formation of rectus sheath and its contents</p>	<p>PY4.2 Describe the composition, mechanism of secretion, functions of gastric Juices. (SGT)</p>	<p>PY4.2, PY4.9 Regulation of gastric Juices, applied aspects. (Lecture)</p>	<p>PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment.</p> <p>BI 11.21.3 (DOAP session) BATCH -A Demonstrate the estimation of Serum uric acid.</p>

<p>THURS 9-6-22</p>	<p>AN 44.3 – Describe the formation of rectus sheath and its contents (Dissection)</p>			<p>PY4.7, PY4.2, PY4.8 Describe & discuss the structure and functions of liver and liver function test. (Lecture)</p>	<p>AN 52.4 - Describe the development of anterior abdominal wall</p>		<p>AN 44.4 – Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach’s triangle. AN 44.5 – Explain the anatomical basis of inguinal hernia.</p>	<p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. BI 11.10 (Practical) BATCH - B Demonstrate the estimation of serum triglycerides</p>
<p>FRI 10-6-22</p>	<p>PY4.2, PY4.8 Describe the composition, mechanism of secretion, functions, Regulation of Pancreatic juices, Pancreatic exocrine function tests.</p>	<p>PY4.2 Succus Entericus. (SGT)</p>		<p>AN 52.6 - Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut</p>	<p>SDL AN 44.7 - Enumerate common Abdominal incisions</p>		<p>AN 46.1 – Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy</p>	<p>PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. (Revision)</p>

	(Lecture)					<p>AN 46.2 – Describe parts of Epididymis</p> <p>AN 46.4 - Explain the anatomical basis of Varicocele</p>	<p>BI 11.21.3 (DOAP session/Revision) BATCH -A Demonstrate the estimation of Serum uric acid.</p>
<p>SAT 11-6-22</p>		<p>BI5.4.2 (lecture)/Revision</p> <p>Describe & discuss Phenylalanine & tyrosine metabolism & its disorders.</p>					<p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. (Revision)</p> <p>BI 11.21.3 (DOAP session/Revision) BATCH -B Demonstrate the</p>

							estimation of Serum uric acid.
SUN 12-6-22	FOUNDATION COURSE Working in a Healthcare Team, National Health Priority & Policies		FOUNDATION COURSE Working in a Healthcare Team, National Health Priority & Policies				
MON 13-6-22	AN 44.4 – Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach’s triangle		PY4.3, PY4.9 Describe GIT movements, regulation and functions of small Intestine. Applied aspects of small Intestine. (Lecture)	BI 5.4.3(lecture) Describe & discuss Tryptophan metabolism & its disorders.		AN 47.1 - Describe & identify boundaries and recesses of Lesser & Greater sac	A BATCH DUODENUM & ILEUM AN 52.1 - 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 53.1 - Identify & hold the bone in the

						<p>anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups (sacrum)</p> <p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: sensory system.</p>
<p>TUES 14-6-22</p>	<p>AN 46.1 – Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy</p> <p>(Dissection)</p>	<p>BI 5.4.4 (lecture)</p> <p>Describe sulphur containing amino acids metabolism, discuss its special products.</p>	<p>AN 47.2 – Name & identify various peritoneal folds & pouches with its explanation</p>	<p>PY4.3, PY4.9 Describe GIT movements, regulation and functions of large Intestine Describe defecation reflex. Explain role of dietary fibre. Applied aspects. (Lecture)</p>	<p>B BATCH</p> <p>DUODENUM & ILEUM</p> <p>AN 52.1 - Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large</p>	

						<p>intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland</p> <p>AN 53.1 - Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups (sacrum)</p> <p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: sensory system.</p>
<p>WED 15-6-22</p>	<p>AN 47.1 - Describe & identify boundaries and recesses of Lesser & Greater sac</p>		<p>ABDOMINAL PART OF OESOPHAGUS, STOMACH</p> <p>AN 47. 5 - Describe & demonstrate</p>	<p>PY7.1 Describe structure and function of kidney and renal Blood flow. (SGT)</p>	<p>PY7.2 Describe the structure and functions of juxta glomerular apparatus and role</p>	<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the</p>

	<p>AN 47.2 – Name & identify various peritoneal folds & pouches with its explanation</p> <p>(Dissection)</p>		<p>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)</p>			<p>of renin-angiotensin system. (Lecture)</p>	<p>nervous system: sensory system. (Revision)</p> <p>BI 4.5 & BI4.7(Tutorials) BATCH - A</p> <p>Interpret laboratory results of analytes associated with metabolism of lipids.</p>
<p>THURS 16-6-22</p>	<p>ABDOMINAL PART OF OESOPHAGUS, STOMACH</p> <p>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</p>		<p>PY7.3</p> <p>Describe the mechanism of urine formation involving processes of filtration mechanism –I</p> <p>(Lecture)</p>	<p>DEVELOPMENT OF MIDGUT WITH ANOMALIES</p> <p>AN 52.6 - Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut</p>		<p>LIVER</p> <p>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</p>	<p>PY10.11</p> <p>A-Batch/SGT</p> <p>Demonstrate the correct clinical examination of the nervous system: sensory system. (Revision)</p> <p>BI 4.5 & BI 4.7(Tutorials) BATCH - B</p> <p>Interpret laboratory results of analytes</p>

	drainage and applied aspects) (Dissection)					drainage and applied aspects)	associated with metabolism of lipids.
FRI 17-6-22	PY7.3 Describe the mechanism of urine formation involving processes of filtration mechanism – II (Lecture)	PY7.3 Describe the mechanism of urine formation involving processes of filtration mechanism – I (SGT)	DEVELOPMENT OF HINDGUT WITH ANOMALIES AN 52.6 - Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut	SMALL GROUP DISCUSSION AN 47.3 – Explain anatomical basis of Ascites & Peritonitis AN 47.4 - Explain anatomical basis of Subphrenic abscess		EXTRAHEPATIC BILIARY APPARATUS AND CALLOT'S TRIANGLE 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 47.7 - Mention the clinical	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. BI 11.17.1 (Tutorials) BATCH -A Explain the basis & rationale of biochemical tests done in DM/ Dyslipidemia/ MI.

						importance of Calot's triangle	
18-6-22 SAT	ECE	BI5.4.5 (lecture) Discuss about disorders associated with Sulphur containing amino acid.		CM - FAP Organize health check up and coordinate treatment of adopted family under overall guidance of mentor		CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. BI 11.17.1 (Tutorials) BATCH -B Explain the basis & rationale of biochemical tests done in DM/ Dyslipidemia/ MI.
SUN 19-6-22	FOUNDATION COURSE Yoga , Learning			FOUNDATION COURSE Yoga , Learning			
MON 20-6-22	LIVER & EXTRAHEPATIC BILLIARY APARATUS AN 47. 5 - Describe & demonstrate major			PY7.3 Describe the mechanism of urine formation involving processes of	BI 5.4.6(lecture) Discuss about Basic amino	DUODENUM AN 47. 5 - Describe & demonstrate major viscera of	A BATCH LARGE INTESINE & APPENDIX

	<p>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) (Dissection)</p>		<p>filtration mechanism –II (Lecture)</p>	<p>acids metabolism & its disorders.</p>	<p>abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)</p> <p>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</p>	<p>AN 52.1 - 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</p> <p>AN 53.2 - Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis (PELVIS)</p> <p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or</p>
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					spread in carcinoma stomach	simulated environment. (Revision)
TUES 21-6-22	DUODENUM 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) (Dissection)		BI 5.4.7(lecture) Discuss about Acidic amino acids metabolism & its disorders.	PANCREAS 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,	PY7.3 Describe the mechanism of urine formation involving processes of tubular reabsorption mechanism –I (Lecture)	B BATCH LARGE INTESINE & APPENDIX AN 52.1 - 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 53.2 - Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis (PELVIS)PY10.11

				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			A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. (Revision)
WED 22-6-22	PANCREAS 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		SPLEEN AN 47. 5 - Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other	PY7.3 Describe the mechanism of urine formation involving processes of tubular reabsorption mechanism – II . (SGT)		PY7.3 Describe the mechanism of urine formation involving processes of concentration and diluting mechanism – I (Lecture)	PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment. BI 11.23 (Tutorials) BATCH - A

	supply, lymphatic drainage and applied aspects) (Dissection)			relations, blood supply, nerve supply, lymphatic drainage and applied aspects)				Enumerate advantage /disadvantage of use of unsaturated, saturated & trans fats in foods.
THURS 23-6-22	SPLEEN 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) (Dissection)			PY7.4 Describe & discuss the significance & implication of Renal clearance. (Lecture)	DEVELOPMENT OF FOREGUT WITH ANOMALIES AN 52.6 - Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut		SMALL INTESTINE 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)	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment. BI 11.23 (Tutorials) BATCH -B Enumerate advantage /disadvantage of use of unsaturated, saturated & trans fats in foods.
FRI 24-6-22	PY7.5 Describe the renal regulation of	PY7.6 Describe the innervat		DEVELOPMENT OF DIAPHRAGM	SGD AN 47.6 - Explain the anatomical basis of Splenic		LARGE INTESTINE	PY10.11 B-Batch/SGT Demonstrate the correct clinical

	fluid and electrolytes & acid-base balance. (Lecture)	ions of urinary bladder, physiology of micturition and its abnormalities. (SGT)		AN 52.5 - Describe the development and congenital anomalies of Diaphragm	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 stomach		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)	examination of the nervous system: reflexes, in a normal volunteer or simulated environment. (Revision) BI 11.8 (PRACTICAL) BATCH -A Demonstrate estimation of serum proteins & albumin.
SAT 25-6-22	ECE	BI 5.4.8(lecture) Discuss about Branched chain amino acids metabolism		CM - FAP Organize health check up and coordinate treatment of adopted family under overall guidance of mentor		CM 2.5 Describe poverty and social security measures and its relationship to health and disease	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or	

		& its disorders					simulated environment. (Revision) BI 11.8 (PRACTICAL) BATCH-B Demonstrate estimation of serum proteins & albumin
SUN 26-6-22	FOUNDATION COURSE First Aid & BLS		FOUNDATION COURSE First Aid & BLS				
MON 27-6-22	SMALL INTESTINE 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)		PY7.9 Describe cystometry and discuss the normal cystometrogram.	BI 5.4.8(lecture) Discuss about Branched chain amino acids metabolism & its disorders.	CAECUM AND APPENDIX 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	A BATCH HISTOLOGY - LIVER & GALL BLADDER & PANCREAS AN 52.1 - Describe & identify the microanatomical features of Gastro-intestinal system:Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large	

	(Dissection)					<p>drainage and applied aspects)</p> <p>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 stomach</p>	<p>intestine, Appendix, Liver, Gall bladder, Pancreas & Suprarenal gland</p> <p>AN 53.4 - Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)</p> <p>PY10.11</p> <p>B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment.</p>
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<p>TUES 28-6-22</p>	<p>LARGE INTESTINE INCLUDING CAECUM AND APPENDIX</p> <p>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) (Dissection)</p>		<p>BI 6.1.2 (lecture) Discuss the metabolism that takes place in liver/brain & adipose tissue.</p>	<p>KIDNEY</p> <p>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)</p> <p>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),</p>		<p>PY7.7 Describe artificial kidney, dialysis and renal transplantation. (Lecture)</p>	<p>B BATCH</p> <p>HISTOLOGY - LIVER & GALL BLADDER & PANCREAS</p> <p>AN 52.1 - 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</p> <p>AN 53.4 - Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types</p>
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				Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus, radiating pain of kidney to groin & Lymphatic spread in carcinoma stomach		of bony pelvis & Coccyx) PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment.
WED 29-6-22	KIDNEY 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)		URETER & SUPRARENAL GLAND AN 47. 5 - Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood	PY7.8 Describe & discuss Renal Function Tests. (SGT)	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination. (Lecture)	PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment. (Revision) BI 11.22 (tutorials) BATCH -A Calculate albumin:

	(Dissection)		<p>supply, nerve supply, lymphatic drainage and applied aspects)</p> <p>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 stomach</p>				globulin ratio & creatinine clearance.
THURS 30-6-22	KIDNEY, URETER, SUPRA RENAL GLAND		PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed	AN 52.7 Describe the development of Urinary system		AN 47.8 - Describe & identify the formation, course relations and	PY10.11 A-Batch/SGT Demonstrate the correct clinical

	<p>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)</p> <p>(Dissection)</p>			<p>puberty and outline adolescent clinical and psychological association. (SGT)</p>			<p>tributaries of Portal vein, Inferior vena cava & Renal vein</p> <p>AN 47.10 - Enumerate the sites of portosystemic anastomosis</p> <p>AN 47.11 - Explain the anatomic basis of hematemesis& caput medusae in portal Hypertension</p>	<p>examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment. (Revision)</p> <p>BI 11.22 (TUTORIALS) BATCH – B Calculate albumin: globulin ratio & creatinine clearance</p>
<p>FRI 1-7-22</p>	<p>PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its</p>	<p>PY9.4 Describe female reproductive system: (a) functions of ovary and its control (SGT)</p>		<p>AN 52.7 Describe the development of Urinary system</p>	<p>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</p>		<p>AN 47.9 - Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric &</p>	<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment.</p>

	association with psychiatric illness. (Lecture)			jaundice, Referred pain around umbilicus, radiating pain of kidney to groin & Lymphatic spread in carcinoma stomach		Common iliac artery	BI 11.11 (Practical) BATCH -A Demonstrate the estimation of calcium & Phosphorous.
SAT 2-7-22	ECE	BI 9.1 (lecture) List the functions, components of ECM		ECE - BIOCHEMISTRY – diabetes Mellitus Type I & II		CM 17.1 Define and describe the concept of health care to community	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. BI 11.11 (Practical) BATCH –B Demonstrate the estimation of calcium & Phosphorous.

SUN 3-7-22	FOUNDATION COURSE First Aid & BLS		FOUNDATION COURSE First Aid & BLS				
MON 4-7-22	PORTAL VEIN, IVC AND RENAL VEIN AN 47.8 - Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (Dissection)		PY9.4 Describe female reproductive system: (b) menstrual cycle - hormonal, uterine and ovarian changes. (SGT)	BI 9.2(lecture) Discuss the involvement of ECM components in health & disease		AN 47.9 - Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	A BATCH KIDNEY & URETER AN 52.2 - 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 AN 53.2 - Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis

							<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision)</p>
<p>TUES 5-7-22</p>	<p>AN 47.9 - Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery (Dissection)</p>		<p>BI 9.3 (lecture) Discuss about protein targeting and its disorders.</p>	<p>AN 45.1 - Describe Thoracolumbar fascia AN 45.3 - Mention the major subgroups of back muscles, nerve supply and action</p>		<p>PY9.5 Describe and discuss the physiological effects of sex hormones. (Lecture)</p>	<p>B BATCH KIDNEY & URETER AN 52.2 - 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,</p>

						<p>Placenta & Umbilical cord</p> <p>AN 53.2 - Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis</p> <p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision)</p>
<p>WED 6-7-22</p>	<p>AN 47.9 - Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior</p>		<p>AN 47.12 - Describe important nerve plexuses of posterior abdominal wall</p>	<p>PY9.4 Describe female reproductive system: (b) menstrual cycle - hormonal, uterine and ovarian changes. (SGT)</p>	<p>PY9.5 Describe and discuss the physiological effects of sex hormones. (Lecture)</p>	<p>PY10.20 B-Batch/SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment.</p>

	mesenteric & Common iliac artery (Dissection)						BI 11.12(PRACTICAL) BATCH -A Demonstrate the estimation of serum bilirubin
THURS 7-7-22	AN 47.9 - Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery (Dissection)		PY9.6 Enumerate the contraceptive methods for male and females. Discuss their advantages & disadvantages. (Lecture)	DEVELOPMENT OF MALE REPRODUCTIVE SYSTEM AN 52.8 - Describe the development of male & female reproductive system		AN 47.13 – Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm	PY10.20 A-Batch/SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment. BI 11.12(PRACTICAL) BATCH B Demonstrate the estimation of serum bilirubin.
FRI 8-7-22	PY9.7 Describe and discuss the effects of removal of gonads on	PY9.8 Describe and discuss the physiolo	DEVELOPMENT OF MALE REPRODUCTIVE SYSTEM	SMALL GROUP DISCUSSION AN 47.14 - Describe the abnormal openings of		AN 55.1 - Demonstrate the surface marking of; Regions and planes of abdomen,	PY10.20 B-Batch /SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in

	physiological functions. (Lecture)	gy of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it. (SGT)		AN 52.8 - Describe the development of male & female reproductive system	thoracoabdominal diaphragm and diaphragmatic hernia		Superficial inguinal ring, Deep inguinal ring, McBurney's point, Renal Angle & Murphy's point	volunteer/ simulated environment. (Revision) BI 11.13 (PRACTICAL) BATCH -A Demonstrate the estimation of SGOT/SGPT
SAT 9-7-22		BI 6.1.2 (lecture)/revision Discuss the metabolism that takes						PY10.20 A-Batch /SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment. (Revision)

		place in liver/brain & adipose tissue.					BI 11.11 (Practical)/revision BATCH –B Demonstrate the estimation of calcium & Phosphorous
SUN 10-7-22	FOUNDATION COURSE First Aid & BLS		FOUNDATION COURSE First Aid & BLS				
MON 11-7-22	AN 47.13 – Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm (Dissection)		PY9.8 Describe and discuss the physiology of pregnancy. (Lecture)	BI 5.2 (lecture) Describe & discuss structure & function of haemoglobin		URINARY BLADDER 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 AN 48.5 - Explain the anatomical basis of suprapubic cystostomy, Urinary	A BATCH Practical – HISTOLOGY URINARY BLADDER AN 52.2 - 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,

					obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation AN 48.6 - Describe the neurological basis of Automatic bladder	Uterine tube, Cervix, Placenta & Umbilical cord AN 53.2 - Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis PY10.20 B-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment.
TUES 12-7-22	URINARY BLADDER AN 48.2 - Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical	BI 6.11.1 (lecture) Describe the process involved in heme synthesis	URETHRA AN 48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply,	PY9.8 Describe and discuss the parturition & lactation. (Lecture)	B BATCH Practical – HISTOLOGY URINARY BLADDER AN 52.2 - Describe & identify the microanatomical features of: Urinary	

	aspects of) important male & female pelvic viscera (Dissection)			lymphatic drainage and clinical aspects of) important male & female pelvic viscera			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 AN 53.2 - Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis PY10.20 A-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment.
WED 13-7-22	URETHRA		PERINEAL BODY	PY9.9 Interpret a normal semen analysis		PY9.10 Discuss the physiological basis	PY10.20 B-Batch/SGT

	<p>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</p> <p>(Dissection)</p>		<p>AN 49.2 – Describe & identify Perineal body</p> <p>AN 49.5 - Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure</p>	<p>report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results.</p> <p>(SGT)</p>		<p>of various pregnancy tests.</p> <p>(Lecture)</p>	<p>Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment.</p> <p>(Revision)</p> <p>BI 11.15 (SGD) BATCH A Describe & discuss the composition of CSF.</p>
<p>THURS 14-7-22</p>	<p>PERINEAL BODY</p> <p>AN 49.2 – Describe & identify Perineal body</p> <p>(Dissection)</p>		<p>PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause.</p> <p>(Lecture)</p>	<p>DEVELOPMENT OF MALE REPRODUCTIVE SYSTEM</p> <p>AN 52.8 - Describe the development of male & female reproductive system</p>		<p>PELVIC DIAPHRAGM</p> <p>AN 48.1 - Describe & identify the muscles of Pelvic diaphragm</p>	<p>PY10.20 A-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment.</p> <p>(Revision)</p> <p>BI 11.13 (PRACTICAL) BATCH B Demonstrate the</p>

						estimation of SGOT/SGPT
FRI 15-7-22	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. (Lecture)	PY10.1 Describe and discuss the organization of nervous system. (SGT)	DEVELOPMENT OF FEMALE REPRODUCTIVE SYSTEM AN 52.8 - Describe the development of male & female reproductive system	SMALL GROUP DISCUSSION AN 49.5 - Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	SUPERFICIAL AND DEEP PERINEAL POUCH AN 49.1 - Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents)	PY5.14 B-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. BI 5.5 (TUTORIAL) Batch A Interpret laboratory results of analytes associated with protein metabolism.
SAT 16-7-22	ECE	BI 6.11.2 (lecture) Describe the process involved in heme breakdown	CM - FAP Organize health check up and coordinate treatment of adopted family under overall guidance of mentor		CM 17.3 Describe primary health care, its components and principles	PY5.14 A-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment.

							BI11.14(PRACTICAL) BATCH B Demonstrate the estimation of alkaline phosphate.
SUN 17-7-22	FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)		FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)				
MON 18-7-22	PELVIC DIAPHRAGM AN 48.1 - Describe & identify the muscles of Pelvic diaphragm AN 49.1 - Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents (Dissection))		PY10.2 Describe and discuss the functions and properties of synapse. (Lecture)	BI 6.11.3 (lecture) Describe the process involved in porphyria metabolism	MALE GENITAL ORGANS (PROSTATE) 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	A BATCH HISTOLOGY TESTIS & EPIDIDYMIS AN 52.2 - 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 AN 53.4 - Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx) PY5.14 B-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment (Revision)
TUES 19-7-22	MALE GENITAL ORGANS (PROSTATE) AN 48.2 Describe & demonstrate the		BI 6.12 (lecture/ integration) Describe the major types of haemoglobin &	MALE GENITAL ORGANS AN 48.2 Describe & demonstrate the		PY10.2 Describe and discuss the functions and properties of reflex. (Lecture)	B BATCH HISTOLOGY TESTIS & EPIDIDYMIS

	<p>(position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of) important male & female pelvic viscera</p> <p>(Dissection)</p>		<p>its derivatives & its relevance.</p>	<p>(position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of) important male & female pelvic viscera</p> <p>PENIS</p> <p>AN 46.3 – Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage)</p>			<p>AN 52.2 - 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</p> <p>AN 53.4 - Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)</p> <p>PY5.14 A-Batch/SGT</p>
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						Observe cardiovascular autonomic function tests in a volunteer or simulated environment (Revision)
WED 20-7-22	MALE GENITAL ORGANS 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)		FEMALE GENITAL ORGANS (OVARIES & FALLOPIAN TUBE) 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	PY10.2 Describe and discuss the functions and properties of receptors. (SGT)	PY10.3 Describe and discuss somatic sensations & sensory tracts –I (Lecture)	PY11.14 B-Batch/SGT Demonstrate Basic Life Support in a simulated environment. BI 11.18 (SGD) Batch A Discuss the principles of spectrophotometr

<p>THURS 21-7-22</p>	<p>FEMALE GENITAL ORGANS (OVARIES & FALLOPIAN TUBE)</p> <p>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</p> <p>(Dissection)</p>		<p>PY10.3 Describe and discuss somatic sensations & sensory tracts –II. (Lecture)</p>	<p>DEVELOPMENT OF FEMALE REPRODUCTIVE SYSTEM</p> <p>AN 52.8 - Describe the development of male & female reproductive system</p>	<p>FEMALE GENITAL ORGANS (UTERUS)</p> <p>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</p> <p>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,</p>	<p>PY11.14 A-Batch/SGT Demonstrate Basic Life Support in a simulated environment.</p> <p>BI 5.5 (TUTORIAL) BATCH B Interpret laboratory results of analytes associated with protein metabolism.</p>
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						Tubal pregnancy & Tubal ligation AN 48.8 - Mention the structures palpable during vaginal & rectal examination	
FRI 22-7-22	PY10.4 Describe and discuss motor tracts –I (Lecture)	PY10.4 Describe and discuss motor tracts –II (SGT)	DEVELOPMENT OF FEMALE REPRODUCTIVE SYSTEM AN 52.8 - Describe the development of male & female reproductive system	SMALL GROUP DISCUSSION 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		AN 48.3 - Describe & demonstrate the origin, course, important relations and branches of internal iliac artery	PY11.14 B-Batch/SGT Demonstrate Basic Life Support in a simulated environment (Revision) BI 11.5 (TUTORIALS) BATCH A Describe screening of urine for inborn errors & use of paper chromatography.

SAT 23-7-22	ECE	BI 6.2.1(lecture) Describe & discuss about the chemistry of purines & pyrimidine	CM - FAP Maintain communication and follow up of remedial measures		CM 17.5 Describe health care delivery in India	PY11.14 A-Batch/SGT Demonstrate Basic Life Support in a simulated environment (Revision) BI 11.15 (SGD) BATCH B Describe & discuss the composition of CSF.
SUN 24-7-22	FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)		FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)			
MON 25-7-22	FEMALE GENITAL ORGANS (UTERUS) AN 48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic		PY10.4 Describe and discuss mechanisms of maintenance of tone, control of body movements. (Lecture)	BI 6.2.2 (lecture) Describe and discuss about purine metabolism.	AN 48.4 - Describe the branches of sacral plexus	A BATCH HISTOLOGY VAS DEFERENS AN 52.2 - Describe & identify the microanatomical features of: Urinary

	<p>drainage and clinical aspects of) important male & female pelvic viscera</p> <p>(Dissection)</p>						<p>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</p> <p>AN 53.4 - Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)</p> <p>PY11.13 B-Batch/SGT Obtain history and perform general examination in the volunteer / simulated environment.</p>
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						(Revision)	
TUES 26-7-22	AN 48.3 - Describe & demonstrate the origin, course, important relations and branches of internal iliac artery (Dissection)		BI 6.2.3 (lecture) Describe and discuss the metabolism of pyrimidines.	RECTUM AND ANAL CANAL 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		PY10.4 Describe and discuss posture and equilibrium & vestibular apparatus. (Lecture)	B BATCH HISTOLOGY VAS DEFERENS AN 52.2 - 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 AN 53.4 - Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra,

						<p>Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)</p> <p>PY11.13 A-Batch/SGT Obtain history and perform general examination in the volunteer / simulated environment. (Revision)</p>
<p>WED 27-7-22</p>	<p>RECTUM AND ANAL CANAL</p> <p>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)</p>		<p>AN 49.4 - Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa</p> <p>AN 49.5 - Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure</p>	<p>PY10.5 Describe and discuss structure and functions of reticular activating system. (SGT)</p>		<p>PY10.5 Describe and discuss autonomic nervous system (ANS). (Lecture)</p> <p>PY11.13 A-Batch/SGT Obtain history and perform general examination in the volunteer / simulated environment. (Revision)</p> <p>BI 11.16.1 (Demo) Batch A Observe the use of paper chromatography of amino acid.</p>

<p>THURS 28-7-22</p>	<p>ISCHIORECTAL FOSSA</p> <p>AN 49.4 - Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa</p> <p>(Dissection)</p>			<p>PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances –I (Lecture)</p>	<p>DEVELOPMENT OF FEMALE REPRODUCTIVE SYSTEM</p> <p>AN 52.8 - Describe the development of male & female reproductive system</p>		<p>AN 50.2 - Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis</p>	<p>PY6.9 A-Batch/SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment (Revision)</p> <p>BI 11.18 (SGD) Batch B Discuss the principles of spectrophotometry.</p>
<p>FRI 29-7-22</p>	<p>PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances –II (Lecture)</p>	<p>PY10.7 Describe and discuss functions of cerebral cortex – I. (SGT)</p>		<p>DEVELOPMENT OF FEMALE REPRODUCTIVE SYSTEM</p> <p>AN 52.8 - Describe the development of male & female reproductive system</p>	<p>SMALL GROUP DISCUSSION</p> <p>AN 54.1 - Describe & identify features of plain X ray abdomen</p> <p>AN 54.2 - Describe & identify the special radiographs</p>		<p>SURFACE MARKING</p> <p>AN 55.2 - Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas,</p>	<p>PY5.15 B-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment. (Revision)</p>

				of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography)		Ileocaecal junction, Kidneys & Root of mesentery	BI 11.16.2 (Demo) Batch A Observe the use of protein electrophoresis.
SAT 30-7-22	ECE	BI 6.3(lecture) Describe the common disorders associated with nucleotide metabolism.		ECE - ANATOMY – Myocardial Infraction		CM 3.1 Describe the health hazards of air, water, noise and radiation pollution	PY5.15 A-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment. (Revision) BI 11.5 (TUTORIALS) BATCH B Describe screening of urine for inborn errors

							& use of paper chromatography.
SUN 31-7-22	FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)		FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)				
MON 1-8-22	Practical – abdomen, pelvis and perinium revision		PY10.7 Describe and discuss functions of cerebral cortex –II (Lecture)	BI 7.1.1 (lecture) Describe the structure & function of DNA		2nd INTERNAL ASSESSMENT THEORY ANATOMY	
TUES 2-8-22	Practical – abdomen, pelvis and perinium revision		BI 7.1.2(lecture) Describe the functions of RNA & outline the cell cycle.	AN 27.1 - Describe the layers of scalp, its blood supply, its nerve supply and surgical importance AN 27.2 - Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses		2nd INTERNAL ASSESSMENT THEORY PHYSIOLOGY	

<p>WED 3-8-22</p>	<p>AN 27.1 - Describe the layers of scalp, its blood supply, its nerve supply and surgical importance (Dissection)</p>		<p>AN 28.1 - Describe & demonstrate muscles of facial expression and their nerve Supply</p> <p>AN 28.2 - Describe sensory innervation of face</p> <p>AN 28.3 - Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels</p> <p>AN 28.4 - Describe & demonstrate branches of facial nerve with distribution</p> <p>AN 28.5 - Describe cervical lymph nodes and lymphatic drainage of head, face and Neck</p>	<p>PY10.7 Describe and discuss basal ganglia. (SGT)</p>		<p>2nd INTERNAL ASSESSMENT THEORY BIOCHEMISTRY</p>
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			AN 28.6 - Identify superficial muscles of face, their nerve supply and actions			
THURS 4-8-22	<p>AN 28.1 - Describe & demonstrate muscles of facial expression and their nerve Supply</p> <p>AN 28.3 - Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels</p> <p>AN 28.4 - Describe & demonstrate branches of facial nerve with distribution (Dissection)</p>		<p>PY10.7 Describe and discuss functions of hypothalamus and their abnormalities. (Lecture)</p>		<p>AN 28.9 - Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance</p> <p>AN 28.10 - Explain the anatomical basis of Frey's syndrome</p>	<p>PY10.7 A-Batch/SGT Describe and discuss basal ganglia. (Revision)</p> <p>BI 11.16.1 (Demo) Batch B Observe the use of paper chromatography of amino acid.</p>
FRI 5-8-22	<p>PY10.7 Describe and discuss thalamus. (Lecture)</p>	<p>PY10.7 Describe and discuss functions of cerebell</p>	<p>AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue,</p>	<p>SMALL GROUP DISCUSSION</p> <p>AN 28.7 - Explain the anatomical basis of facial nerve palsy</p>	<p>AN 30.3 – Describe & identify dural folds & dural venous sinuses</p> <p>AN 30.4 – Describe clinical importance</p>	<p>PY4.10 B-Batch/SGT Demonstrate the correct clinical examination of the abdomen in a normal volunteer or</p>

		um and their abnormalities –I (SGT)		branchial apparatus, pituitary gland, thyroid gland & eye	<p>AN 28.8 - Explain surgical importance of deep facial vein</p> <p>AN 28.10 - Explain the anatomical basis of Frey's syndrome</p>		of dural venous sinuses	<p>simulated environment. (Revision)</p> <p>BI 11.16.3 (Demo) Batch A Observe the use of Electrolyte analyser, ABG analyser, Autoanalyser, Quality control</p>
SAT 6-8-22	ECE	<p>BI 7.2.1(lecture) Describe the process involved in DNA replication.</p>		<p>CM - FAP Maintain communication and follow up of remedial measures</p>		<p>CM 3.2.1 Describe concepts of safe and wholesome water, sanitary sources of water</p>	<p>PY4.10 A-Batch/SGT Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment. (Revision)</p> <p>BI 11.16.2 (Demo) BatchB Observe the use of protein electrophoresis</p>	

SUN 7-8-22	FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)		FOUNDATION COURSE Orientation - HOSPITAL (Visit to Skill Labs)				
MON 8-8-22	AN 28.1 - Describe & demonstrate muscles of facial expression and their nerve Supply AN 28.3 - Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels AN 28.4 - Describe & demonstrate branches of facial nerve with distribution		PY10.7 Describe and discuss functions of cerebellum and their abnormalities –I (Lecture) (Revision)	BI 6.2.2 (lecture/revision) Describe and discuss about purine metabolism.		PY10.7 Describe and discuss functions of cerebellum and their abnormalities –II /SGT	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. (Revision)
TUES 9-8-22	MUHARRAM						
WED 10-8-22	AN 30.3 – Describe & identify dural folds & dural venous sinuses		AN 31.4 - Enumerate components of lacrimal apparatus	PY10.7 Describe and discuss functions of limbic system and their abnormalities.		PY10.7 Describe and discuss functions of limbic system and their abnormalities. (Lecture)	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system:

	AN 30.4 – Describe clinical importance of dural venous sinuses (Dissection)			(SGT)		Higher function in a normal volunteer or simulated environment. (Revision) BI 6.4 (SGD Batch A) Discuss the lab results of analytes associated with gout & lesch nyhan syndrome.
THURS 11-8-22	AN 30.3 – Describe & identify dural folds & dural venous sinuses AN 30.4 – Describe clinical importance of dural venous sinuses (Dissection)		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production (Lecture)	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	POSTERIOR TRIANGLE AN 29.1 - Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid AN 29.2 – Explain anatomical basis of	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. (Revision) BI 11.16.3 (Demo) Batch B

						<p>Erb's & Klumpke's palsy</p> <p>AN 29.3 – Explain anatomical basis of wry neck</p> <p>AN 29.4 - Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae</p>	<p>Observe the use of Electrolyte analyser, ABG analyser, Autoanalyser, Quality control.</p>
<p>FRI 12-8-22</p>	<p>PY10.9 Describe and discuss the physiological basis of memory, learning. (Lecture)</p>	<p>PY10.9 Describe and discuss the physiological basis of Speech. (SGT)</p>	<p>AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye</p>	<p>AN 29.2 – Explain anatomical basis of Erb's & Klumpke's palsy</p> <p>AN 29.3 – Explain anatomical basis of wry neck</p>		<p>ANTERIOR TRIANGLE - BOUNDARIES AND SUBDIVISIONS OF ANTERIOR TRIANGLE, CAROTID TRIANGLE</p> <p>AN 32.1 - Describe boundaries and</p>	<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: sensory system. (Revision)</p> <p>BI 11.17.2 (SGD) Batch A Explain the rationale of biochemical tests</p>

						subdivisions of anterior triangle	done in renal failure. Gout, proteinuria, edema, nephrotic syndrome.
SAT 13-8-22	ECE	BI 7.2.1(lecture)/revision Describe the process involved in DNA replication.		CM - FAP Maintain communication and follow up of remedial measures		AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	
						CM 3.2.2 Describe water purification processes, water quality standards, concepts of water conservation and rain water harvesting	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: sensory system. (Revision) BI 11.5 (TUTORIALS)/revision BATCH B Describe screening of urine for inborn errors & use of paper chromatography

SUN 14-8-22	FOUNDATION COURSE Interaction with Patients, Families and Communities (Field Visit)		FOUNDATION COURSE Interaction with Patients, Families and Communities (Field Visit)			
MON 15-8-22	AN 29.1 - Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid AN 29.4 - Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae (Dissection)		PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). (Lecture)		2nd INTERNAL ASSESSMENT PRACTICAL B-BATCH	
TUES 16-8-22	ANTERIOR TRIANGLE - BOUNDARIES AND SUBDIVISIONS OF ANTERIOR TRIANGLE, CAROTID TRIANGLE		BI 7.2.2 (lecture) Describe the process involved in DNA transcription & post transcriptional modifications.	DIGASTRIC TRIANGLE – AN 32.2 - Describe & demonstrate boundaries and contents of	2nd INTERNAL ASSESSMENT PRACTICAL C-BATCH	

	<p>AN 32.1 - Describe boundaries and subdivisions of anterior triangle</p> <p>AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangle</p> <p>(Dissection)</p>			muscular, carotid, digastric and submental triangles		
WED 17-8-22	<p>DIGASTRIC TRIANGLE –</p> <p>AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Dissection)</p>		<p>MUSCULAR AND SUBMENTAL TRIANGLE</p> <p>AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles</p>	<p>PY10.12 Identify normal EEG forms. (SGT)</p>		<p>2nd INTERNAL ASSESSMENT PRACTICAL A-BATCH</p>
THURS 18-8-22	<p>MUSCULAR AND SUBMENTAL TRIANGLE</p>		<p>PY10.13</p>	<p>AN 43.4 - Describe the development</p>		<p>DEEP CERVICAL FASCIA AND</p> <p>PY10.12 A-Batch /SGT</p>

	AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Dissection)		Describe and discuss perception of smell and Pathophysiology of altered smell. (Lecture)	and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	FASCIAL SPACES OF NECK AN 35.1 – Describe the parts, extent, attachments, modifications of deep cervical fascia AN 35.10 - Describe the fascial spaces of neck	Identify normal EEG forms. (Revision) BI 6.4 (SGD) Batch B Discuss the lab results of analytes associated with gout & lesch nyhan syndrome.
FRI 19-8-22	PY10.14 Describe and discuss perception of taste and patho-physiology of taste sensational. (Lecture)	PY10.15 Describe and discuss functional anatomy of ear. (SGT)	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	SMALL GROUP DISCUSSION AN 35.10 - Describe the fascial spaces of neck	EXTERNAL CAROTID ARTERY & INTERNAL JUGULAR VEIN AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. (Revision) BI 11.17.3 (tutorials) Batch A Explain the basis of biochemical tests

							done in liver disease, pancreatitis, thyroid disorders.
SAT 20-8-22	ECE	BI 7.2.3 (lecture) Describe the process involved in translation & post transcriptional modifications & genetic code.		ECE - PHYSIOLOGY – Peptic Ulcer Disease		CM 3.3 Describe the aetiology and basis of water borne diseases	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. (Revision) BI 6.4 (SGD) Batch B Discuss the lab results of analytes associated with gout & lesch nyhan syndrome.
SUN 21-8-22	FOUNDATION COURSE Interaction with Patients, Families and Communities (Field Visit)			FOUNDATION COURSE Interaction with Patients, Families and Communities (Field Visit)			

<p>MON 22-8-22</p>	<p>EXTERNAL CAROTID ARTERY & INTERNAL JUGULAR VEIN</p> <p>AN 32.2 - Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles</p> <p>(Dissection)</p>		<p>PY10.15 Describe and discuss and auditory pathways. (Lecture)</p>	<p>BI 7.2.3 (lecture) Describe the process involved in translation & post transcriptional modifications & genetic code.</p>		<p>SUBMANDIBULAR REGION</p> <p>AN 34.1 – Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion</p> <p>AN 34.2 - Describe the basis of formation of submandibular stones</p>	<p>A BATCH</p> <p>PITUITARY GLAND</p> <p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>AN 26.1 - Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull</p> <p>PY10.11</p> <p>B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or</p>
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						simulated environment. (Revision)	
TUES 23-8-22	<p>SUBMANDIBULAR REGION</p> <p>AN 34.1 – Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion</p> <p>AN 34.2 - Describe the basis of formation of submandibular stones</p> <p>(Dissection)</p>		<p>BI 7.3 (lecture) Describe gene mutation & the mechanism of regulation of gene expression.</p>	<p>TEMPORAL AND INFRATEMPORAL FOSSA, PTERYGOID VENOUS PLEXUS CLINICAL SIGNIFICANCE</p> <p>AN 33.1 – Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae</p> <p>AN 33.4 - Explain the clinical significance of pterygoid venous plexus</p>		<p>PY10.16 Describe and discuss physiology of hearing and pathophysiology of deafness. Describe hearing test. (Lecture)</p>	<p>B BATCH</p> <p>PITUITARY GLAND</p> <p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>AN 26.1 - Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull</p> <p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or</p>

						simulated environment. (Revision)	
WED 24-8-22	<p>TEMPORAL AND INFRATEMPORAL FOSSA, PTERYGOID VENOUS PLEXUS CLINICAL SIGNIFICANCE</p> <p>AN 33.1 – Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae</p> <p>AN 33.4 - Explain the clinical significance of pterygoid venous plexus (Dissection)</p>		<p>MAXILLARY ARTERY</p> <p>AN 33.1 – Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae</p>	<p>PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation and refractive errors. (SGT)</p>		<p>PY10.17 Physiology of vision. (Lecture)</p>	<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment. (Revision)</p> <p>BI 11.21.1(Practicals) (Revision) Batch A Demonstrate estimation of glucose in serum.</p>
THURS 25-8-22	<p>MAXILLARY ARTERY</p> <p>AN 33.1 – Describe & demonstrate extent, boundaries and</p>		<p>PY10.17 Describe and discuss colour vision, colour blindness. (Lecture)</p>	<p>AN 43.4 - Describe the development and developmental basis of congenital</p>		<p>TEMPOROMANDIBULAR JOINT</p> <p>AN 33.3 – Describe & demonstrate</p>	<p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system:</p>

	contents of temporal and infratemporal fossae (Dissection)			anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye		articulating surface, type & movements of temporomandibular joint AN 33.5 - Describe the features of dislocation of temporomandibular joint	Cranial nerves-I to VI in a normal volunteer or simulated environment. (Revision) BI 11.17.3 (tutorials) Batch B Explain the basis of biochemical tests done in liver disease,
FRI 26-8-22	PY10.17 Physiology of pupil and light reflex. (Lecture)	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway. (SGT)	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	AN 33.5 - Describe the features of dislocation of temporomandibular joint AN 33.4 - Explain the clinical significance of pterygoid venous plexus	THYROID GLAND AN 35.2 – Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland AN 35.8 - Describe the anatomically relevant clinical features of Thyroid swellings	PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision) BI 11.21.2(Practicals) (Revision) Batch A	

							Demonstrate estimation of urea in serum.
SAT 27-8-22	ECE	BI 7.4.1 (lecture) Describe the applications of recombinant DNA technology		ECE - BIOCHEMISTRY – Jaundice		CM 3.4.1 Describe the concept of solid waste	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision) BI 11.21.1(Practicals) (Revision) Batch B Demonstrate estimation of glucose in serum.
SUN 28-8-22	FOUNDATION COURSE Interaction with Patients, Families and			FOUNDATION COURSE Interaction with Patients, Families and Communities (Field Visit)			

	Communities (Field Visit)						
MON 29-8-22	<p>THYROID GLAND</p> <p>AN 35.2 – Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland</p> <p>AN 35. 8 - Describe the anatomically relevant clinical features of Thyroid swellings (REVISION)</p>		<p>PY10.17 Physiology of pupil and light reflex. (Lecture) (Revision)</p>	<p>BI 7.2.3 (lecture/revision) Describe the process involved in translation & post transcriptional modifications & genetic code.</p>		<p>AN 33.1 – Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae (REVISION)</p>	<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision)</p>
TUES 30-8-22	<p>THYROID GLAND</p> <p>AN 35.2 – Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland</p> <p>AN 35. 8 - Describe the anatomically relevant clinical features of Thyroid swellings (REVISION)</p>		<p>BI 7.3 (lecture/revision) Describe gene mutation & the mechanism of regulation of gene expression.</p>	<p>AN 33.1 – Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae (REVISION)</p>		<p>PY10.18 Describe and discuss the physiological basis of lesion in visual pathway. (Lecture) (Revision)</p>	<p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision)</p>
WED							

31-8-22		GANESH CHATHURTHI					
THURS 1-9-22	<p>TEMPOROMANDIBULAR JOINT</p> <p>AN 33.3 – Describe & demonstrate articulating surface, type & movements of temporomandibular joint</p> <p>THYROID GLAND</p> <p>AN 35.2 – Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland</p> <p>AN 35. 8 - Describe the anatomically relevant clinical features of Thyroid swellings (Dissection)</p>		<p>PY10.19 Describe and discuss auditory & visual evoke potentials. (Lecture)</p>	<p>AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye</p>			<p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (Revision)</p> <p>BI 11.21.2(Practicals) (Revision) Batch B Demonstrate estimation of urea in serum</p>
	FRI 2-9-22	<p>PY11.1 Describe and discuss mechanism of</p>					

	temperature regulation. (Lecture)	on to altered temperature (heat and cold). (SGT)			features of Thyroid swellings			BI 11.7 (Practicals) (Revision) Batch A Demonstrate estimation of serum creatinine
SAT 3-9-22	ECE	BI 7.4.2 (lecture) Describe the uses of PCR in diagnosis & treatment of genetic diseases.		CM - FAP Take part in environment protection and sustenance activities.			CM 3.4.2 Describe the concept of human excreta and sewage disposal	PY5.12 A-Batch /SGT Record Arterial Pulse CERTIFICATION. BI 11.7 (Practicals) (Revision) Batch B Demonstrate estimation of serum creatinine
SUN 4-9-22								
MON 5-9-22	AN 35.3 – Demonstrate & describe the origin, parts, course &		PY11.3 Describe and discuss mechanism of fever, cold	BI 7.4.3 (lecture) Describe & discuss about blotting		VAGUS & GLOSSOPHARYNGEAL AN 35.7 - Describe the course and branches of IX, X, XI & XII nerve in the neck	A BATCH Tongue AN 43. 2 - Identify, describe and draw	

	branches subclavian artery (Dissection)		injuries and heat stroke. (Lecture)	techniques, RFLP & DNA sequencing.		the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina AN 26.2 - Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis PY5.12 B-Batch /SGT Record Arterial Pulse CERTIFICATION
TUES 6-9-22	VAGUS & GLOSSOPHARYNGEAL AN 35.7 - Describe the course and branches of IX, X, XI & XII nerve in the neck (Dissection)		BI 7.4.4 (lecture) Discuss about gene therapy &	CERVICAL LYMPHNODES & CERVICAL SYMPATHETIC CHAIN	PY11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects.	B BATCH Tongue AN 43. 2 - Identify, describe and draw the microanatomy

			human genome project.	<p>AN 35.5 - Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes</p> <p>AN 35.6 - Describe and demonstrate the extent, formation, relation & branches of cervical sympathetic chain</p> <p>AN 29.4 - Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2) scalenus anterior, 3) scalenus medius & 4) levator scapulae</p>		(Lecture)	<p>of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>AN 26.2 - Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis</p> <p>PY5.12 A-Batch /SGT Record Arterial Pulse CERTIFICATION.</p>
WED 7-9-22	AN 29.4 - Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2) scalenus anterior, 3) scalenus		<p>PITUTARY GLAND</p> <p>AN 30.1 – Describe the cranial fossae &</p>	<p>PY11.6 Describe physiology of Infancy. (SGT)</p>	AN 37.2	<p>PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants. (Lecture)</p>	<p>PY5.12 B-Batch/SGT Record blood pressure at rest CERTIFICATION.</p>

	medius & 4) levator scapulae (Dissection)		identify related structures AN 30.2 – Describe & identify major foramina with structures passing through them				BI 11.8 (Practicals) (Revision) Batch A Demonstrate estimation of serum protein, albumin & A:G ratio.
THURS 8-9-22	PITUTARY GLAND AN 30.1 – Describe the cranial fossae & identify related structures		PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold). (Lecture)	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye		TRIGEMINAL NERVE AN 30.1 – Describe the cranial fossae & identify related structures AN 30.2 – Describe & identify major foramina with structures passing through them	PY5.12 A-Batch/SGT Record blood pressure at rest CERTIFICATION. BI 11.8 (Practicals) (Revision) Batch B Demonstrate estimation of serum protein, albumin & A:G ratio.
FRI 9-9-22	PY11.9 Interpret growth charts. (Lecture)	PY11.10 Interpret anthropometric assessm	AN 43.4 - Describe the development and developmental basis of	SMALL GROUP TEACHING AN 30.5 - Explain effect of pituitary tumours on visual pathway		AN 31.1 - Describe & identify extra ocular muscles of eyeball	PY5.12 B-Batch/SGT Record blood pressure at rest CERTIFICATION.

		ent of infants. (SGT)		congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye				BI 11.21.3 (Practicals/Revision) Batch A Demonstrate the estimation of Serum uric acid
SAT 10-9-22	ECE	BI 7.4.2 (lecture) /revision Describe the uses of PCR in diagnosis & treatment of genetic diseases.		CM - FAP Take part in environment protection and sustenance activities.			CM 3.5 Describe the standards of housing and the effect of housing on health	PY5.12 A-Batch/SGT Record blood pressure at rest CERTIFICATION. BI 11.21.3 (Practicals/Revision) Batch B Demonstrate the estimation of Serum uric acid.
SUN 11-9-22								
MON 12-9-22	AN 31.1 - Describe & identify extra ocular muscles of eyeball			PY11.11 Discuss the concept, criteria	BI 8.1(lecture) Discuss the		ANATOMICAL BASIS OF OCULOMOTOR,	A BATCH SALIVARY GLANDS AND TONSIL

	(Dissection)		for diagnosis of Brain death and its implications. (Lecture)	importance of various dietary components & importance of dietary fibres.		<p>TROCHLEAR AND ABDUCENT NERVE PALSIES ALONG WITH STRABISMUS</p> <p>AN 31.5 - Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus</p>	<p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>NORMA OCCIPITALIS AND BASALIS</p> <p>AN 26.2 - Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis</p> <p>PY5.12 B-Batch/SGT Record blood pressure in different grades of exercise and postures in a volunteer or</p>
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						simulated environment. CERTIFICATION	
TUES 13-9-22	<p>ANATOMICAL BASIS OF OCULOMOTOR, TROCHLEAR AND ABDUCENT NERVE PALSIES ALONG WITH STRABISMUS</p> <p>AN 31.5 - Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus (Dissection)</p>		<p>BI 8.2 (lecture) Describe the types & causes of PEM & its effects.</p>	<p>EYEBALL</p> <p>AN 41.1 – Describe & demonstrate parts and layers of eyeball</p> <p>AN 41.2 – Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion</p> <p>AN 41.3 - Describe the position, nerve supply and actions of intraocular muscles</p>		<p>PY11.12 Discuss the physiological effects of meditation. (Lecture)</p>	<p>B BATCH</p> <p>SALIVARY GLANDS AND TONSIL</p> <p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>NORMA OCCIPITALIS AND BASALIS</p> <p>AN 26.2 - Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis</p> <p>PY5.12 A-Batch/SGT</p>

						Record blood pressure in different grades of exercise and postures in a volunteer or simulated environment. CERTIFICATION
WED 14-9-22	AN 31.1 - Describe & identify extra ocular muscles of eyeball (Dissection)		CAVITY OF NOSE AN 37.1 - Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	PY2.11 RBC COUNT, TLC (OSPE) (SGT)		PY1.5 Describe and discuss transport mechanisms across cell membranes. (Revision) PY5.12 B-Batch/SGT Record blood pressure in different grades of exercise and postures in a volunteer or simulated environment. certification CERTIFICATION BI 3.8,3.10 Batch A (SGD/REVISION) Discuss & interpret lab investigations associated with DM

<p>THURS 15-9-22</p>	<p>AN 37.1 - Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply (Dissection)</p>			<p>PY1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue. (Revision) (Lecture)</p>	<p>AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye</p>		<p>PARANASAL SINUSES – Describe location and functional anatomy of paranasal sinuses AN 37.3 - Describe anatomical basis of sinusitis & maxillary sinus tumours</p>	<p>PY5.12 A-Batch/SGT Record blood pressure in different grades of exercise and postures in a volunteer or simulated environment CERTIFICATION BI 11.21.3 (Practicals/Revision) Batch B Demonstrate the estimation of Serum uric acid.</p>
<p>FRI 16-9-22</p>	<p>PY2.5 Describe different types of anaemias & Jaundice. (Revision) (Lecture)</p>	<p>PY2.11 DLC (OSPE) (SGT)</p>		<p>AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial</p>	<p>AN 37.3 - Describe anatomical basis of sinusitis & maxillary sinus tumours</p>		<p>MOUTH (ORAL CAVITY) AND PALATE AN 36.1 - Describe the 1) morphology, relations, blood supply and applied anatomy of palatine</p>	<p>PY6.9 B-Batch/SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated</p>

				apparatus, pituitary gland, thyroid gland & eye		tonsil 2) composition of soft palate	environment. CERTIFICATION BI 2.6, 2.7 Batch A (SGD/Revision) Discuss the use of enzymes in lab investigations.
SAT 17-9-22	ECE	BI 8.4 (lecture) Describe the causes, effects & health risks associated with obesity.		ECE - ANATOMY – Inguinal Hernia		CM 3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program	PY6.9 A-Batch/SGT Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment. CERTIFICATION BI 3.8,3.10 Batch B (SGD/REVISION) Discuss & interpret lab investigations associated with DM.

SUN 18-9-22							
MON 19-9-22	<p>MOUTH (ORAL CAVITY) AND PALATE</p> <p>AN 36.1 - Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate (Dissection)</p>		<p>PY2.8 Describe the physiological basis of haemostasis and, anticoagulants. Describe bleeding & clotting disorders (Haemophilia, purpura) (Revision) (Lecture)</p>	<p>BI 6.9.1, BI 6.10.1 (lecture) Describe the functions of Calcium & disorders of its metabolism</p>		<p>PHARYNX</p> <p>AN 36.2 – Describe the components and functions of Waldeyer’s lymphatic ring</p> <p>AN 36.3 – Describe the boundaries and clinical significance of pyriform fossa</p> <p>AN 36.4 – Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peritonsillar abscess</p> <p>AN 36.5 - Describe the clinical significance of Killian’s dehiscence</p>	<p>A BATCH</p> <p>Cornea and retina</p> <p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>AN 26.3 - Describe cranial cavity, its subdivisions, foramina and structures passing through them</p> <p>PY6.9 B-Batch/SGT Demonstrate the correct clinical examination of the</p>

						respiratory system in a normal volunteer or simulated environment. CERTIFICATION	
TUES 20-9-22	<p>PHARYNX</p> <p>AN 36.2 – Describe the components and functions of Waldeyer’s lymphatic ring</p> <p>AN 36.3 – Describe the boundaries and clinical significance of pyriform fossa</p> <p>AN 36.4 – Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peritonsillar abscess</p> <p>AN 36.5 - Describe the clinical significance of Killian’s dehiscence (Dissection)</p>		<p>BI 6.9.2, BI 6.10.2 (lecture) Describe the functions of Iron & disorders of its metabolism.</p>	<p>LARYNX - I</p> <p>AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx</p> <p>AN 38.3 - Describe anatomical basis of recurrent laryngeal nerve injury</p>		<p>PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion. (Revision)</p>	<p>B BATCH</p> <p>Cornea and retina</p> <p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>AN 26.3 - Describe cranial cavity, its subdivisions, foramina and structures passing through them</p> <p>PY6.9 A-Batch/SGT</p>

						Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment. CERTIFICATION
WED 21-9-22	<p>LARYNX - I</p> <p>AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx</p> <p>AN 38.3 - Describe anatomical basis of recurrent laryngeal nerve injury (Dissection)</p>	<p>LARYNX - II</p> <p>AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx</p> <p>AN 38.3 - Describe anatomical basis of recurrent laryngeal nerve injury</p>	<p>PY2.11 Hb, BT/CT (OSPE) (SGT)</p>	<p>PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation – I (Revision)</p>	<p>PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. CERTIFICATION</p> <p>BI 6.5 (SGD/REVISION) Batch A Discuss about the deficiency manifestations of Vitamins</p>	

THURS 22-9-22	LARYNX - II AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx AN 38.3 - Describe anatomical basis of recurrent laryngeal nerve injury (Dissection)		PY3.4, 3.5,3.6 Describe the structure of neuro-muscular junction and transmission of impulses, Discuss the action of neuro-muscular blocking agents, Describe the pathophysiology of Myasthenia gravis. (Revision) (Lecture)	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye		TONGUE AN 39.1 - Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue AN 39.2 - Explain the anatomical basis of hypoglossal nerve palsy	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. CERTIFICATION BI 2.6, 2.7 Batch B (SGD/Revision) Discuss the use of enzymes in lab investigations.
FRI 23-9-22	PY3.9 Describe the molecular basis of muscle contraction in skeletal muscles. (Revision) (Lecture)	PY6.9 Demos trate the correct clinical examina tion of the respirat	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus,	AN 39.2 - Explain the anatomical basis of hypoglossal nerve palsy		EXTERNAL EAR AND MIDDLE EAR AN 40.1 - Describe & identify the parts, blood supply and nerve supply of external ear	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated

		ory system in a normal volunteer or simulated environment (OSCE) (SGT)		pituitary gland, thyroid gland & eye			AN 40.2 - Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube	environment. CERTIFICATION BI 6.5 (SGD/REVISION) Batch A Discuss about the deficiency manifestations of Vitamins
SAT 24-9-22	ECE	BI 6.9.3, BI 6.10.3 (lecture) Describe the functions of Copper, Zinc & disorders of its metabolism .		ECE - PHYSIOLOGY – Acute Renal Failure			FC	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. CERTIFICATION

	(Dissection)						<p>AN 26.4 - Describe morphological features of mandible</p> <p>PY10.11 B-Batch/SGT</p> <p>Demonstrate the correct clinical examination of the sensory system.</p> <p>CERTIFICATION</p>
TUES 27-9-22	<p>AN 40.1 - Describe & identify the parts, blood supply and nerve supply of external ear</p> <p>AN 40.2 - Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube (Dissection)</p>		<p>BI 6.9.5, BI 6.10.5 (lecture) Describe the functions of I, F, P & disorders of its metabolism</p>	<p>CONTENTS OF VERTEBRAL CANAL</p> <p>AN 42.1 - Describe the contents of the vertebral canal</p> <p>ATLANTO-OCCIPITAL JOINT AND ATLANTOAXIAL JOINT</p> <p>AN 43.1 - Describe & demonstrate the movements with muscles producing the movements of</p>		<p>PY6.3 Describe and discuss the transport of respiratory gases: Carbon dioxide. (Revision)</p>	<p>B BATCH cornea and retina (revision)</p> <p>AN 43. 2 - Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina</p> <p>MANDIBLE</p>

				atlantooccipital joint & atlantoaxial joint			AN 26.4 - Describe morphological features of mandible PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the sensory system. CERTIFICATION
WED 28-9-22	ATLANTO-OCCIPITAL JOINT AND ATLANTOAXIAL JOINT AN 43.1 - Describe & demonstrate the movements with muscles producing the movements of atlantooccipital joint & atlantoaxial joint (Dissection)		SUBOCCIPITAL TRIANGLE AN 42.2 – Describe & demonstrate the boundaries and contents of Suboccipital triangle AN 42.3 - Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment. (OSCE) (SGT)		PY6.2 Describe the mechanics of normal respiration, and neural regulation of respiration. (Revision)	PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the sensory system. CERTIFICATION BI 6.10 (SGD/Revision) Batch A Discuss about the disorders associated with mineral metabolism.

			capitis and splenius capitis				
THURS 29-9-22	AN 42.2 – Describe & demonstrate the boundaries and contents of Suboccipital triangle (Dissection)		PY6.2 Describe the mechanics of normal respiration, and chemical regulation of respiration. (Revision) (Lecture)	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye		FACIAL NERVE AN 28.4 - Describe & demonstrate branches of facial nerve with distribution AN 28.7 - Explain the anatomical basis of facial nerve palsy	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the sensory system. CERTIFICATION BI 6.5 (SGD/REVISION) BatchB Discuss about the deficiency manifestations of Vitamins
FRI 30-9-22	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar	PY10.11 Demonstrate the correct clinical examination of the nervous system: sensory system	AN 43.4 - Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland,	SMALL GROUP DISCUSSION AN 43.6 - Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein,		AN 43.7 - Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain xray of paranasal sinuses	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. CERTIFICATION

	surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs. (Revision) (Lecture)	(OSCE) (SGT)		thyroid gland & eye	Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve			BI 6.10 (SGD/Revision) Batch A Discuss about the disorders associated with mineral metabolism
SAT 1-10-22	ECE	BI6.7.1 (lecture) Describe the process involved in water & electrolyte balance of body fluids.		STUDENTS SEMINAR - ANATOMY			FC	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. CERTIFICATION BI 6.10 (SGD/Revision) Batch B Discuss about the disorders

							associated with mineral metabolism.
SUN 2-10-22							
MON 3-10-22	AN 43.7 - Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain xray of paranasal sinuses (Revision)		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. (Revision) (Lecture)	BI 6.9.2, BI 6.10.2 (lecture/revision) Describe the functions of Iron & disorders of its metabolism.		AN 43.6 - Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve (revision)	PY10.11 B-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. CERTIFICATION
TUES 4-10-22			AYUTHA POOJA				
WED			VIJAYADHASAMI				

5-10-22							
THURS 6-10-22	Practical – Head and Neck practical revision			PY5.3 Discuss the events occurring during the cardiac cycle. (Revision) (Lecture)	AN 64.2 - Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum	SPINAL CORD AN 57.1 - Identify external features of spinal cord AN 57.2 - Describe extent of spinal cord in child & adult with its clinical implication AN 57.3 - Draw & label transverse section of spinal cord at mid-cervical & midthoracic Level AN 57.4 - Enumerate ascending & descending tracts at mid thoracic level of spinal Cord AN 57.5 - Describe anatomical basis of syringomyelia	PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. CERTIFICATION. BI 6.10 (SGD/Revision) Batch B Discuss about the disorders associated with mineral metabolism.

<p>FRI 7-10-22</p>	<p>PY5.4 Describe generation, conduction of cardiac impulse. (Revision) (Lecture)</p>	<p>PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher function in a normal volunteer or simulated environment. (OSCE) (SGT)</p>		<p>AN 64.2 - Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum</p>	<p>AN 57.5 - Describe anatomical basis of syringomyelia</p>		<p>MENINGES AND CSF CIRCULATION</p> <p>AN 56.1 - Describe & identify various layers of meninges with its extent & Modifications</p> <p>AN 56.2 - Describe circulation of CSF with its applied anatomy</p>	<p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment. CERTIFICATION.</p> <p>BI 8.3 SGD Batch A Discuss about the dietary advice given in DM,CAD & pregnancy</p>
<p>SAT 8-10-22</p>	<p>ECE</p>	<p>BI 6.7.1 (lecture) / revision Describe the process involved in water &</p>		<p>ECE - BIOCHEMISTRY – Malnutrition (Kwashiorkor & Marasmus)</p>		<p>FC</p>	<p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer</p>	

		electrolyte balance of body fluids.					or simulated environment. CERTIFICATION. BI 11.8 (Practicals) (Revision) Batch B Demonstrate estimation of serum protein, albumin & A:G ratio.
SUN 9-10-22							
MON 10-10-22	<p>AN 57.1 - Identify external features of spinal cord</p> <p>AN 57.2 - Describe extent of spinal cord in child & adult with its clinical implication</p> <p>(Dissection)</p>		<p>PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis. (Revision) (Lecture)</p>	<p>BI 6.7.2 (lecture) Describe the process involved in maintaining normal pH & acid base balance.</p>		<p>AN 58.2 - Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION</p>	<p>A BATCH SPINAL CORD</p> <p>AN 64.1 - Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum</p> <p>TYPICAL AND ATYPICAL CERVICAL</p>

						<p>VERTEBRA (ATLAS AND AXIS)</p> <p>AN 26.5 - Describe features of typical and atypical cervical vertebrae (atlas and axis)</p> <p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment. CERTIFICATION.</p>
<p>TUES 11-10- 22</p>	<p>AN 58.2 - Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION (Dissection)</p>		<p>BI 6.8 (lecture) Discuss & interpret results of ABG in various acid base disorders.</p>	<p>AN 59.1 - Identify external features of pons</p> <p>AN 59.2 - Draw & label transverse section of pons at the upper and lower level</p>	<p>PY5.9 Describe the regulation of cardiac output. (Revision) (Lecture)</p>	<p>B BATCH</p> <p>SPINAL CORD</p> <p>AN 64.1 - Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum</p>

							<p>TYPICAL AND ATYPICAL CERVICAL VERTEBRA (ATLAS AND AXIS)</p> <p>AN 26.5 - Describe features of typical and atypical cervical vertebrae (atlas and axis)</p> <p>PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment. CERTIFICATION.</p>
<p>WED 12-10-22</p>	<p>AN 59.1 - Identify external features of pons</p> <p>AN 59.2 - Draw & label transverse section of</p>		<p>AN 61.1 - Identify external & internal features of midbrain</p> <p>AN 61.2 - Describe internal</p>	<p>PY10.11 Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or</p>		<p>PY5.9 Describe blood pressure – I (Revision) (Lecture)</p>	<p>PY10.11 B- Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal</p>

	pons at the upper and lower level (Dissection)		features of midbrain at the level of superior & inferior Colliculus	simulated environment. (OSCE) (SGT)			volunteer or simulated environment. CERTIFICATION. BI 8.5 SGD Batch A Discuss & summarize the nutritional importance of commonly used food items.
THURS 13-10-22	AN 61.1 - Identify external & internal features of midbrain AN 61.2 - Describe internal features of midbrain at the level of superior & inferior Colliculus (Dissection)		PY5.10 Describe & discuss regional circulation – Coronary. (Revision) (Lecture)	AN 64.3 Describe various types of open neural tube defects with its embryological basis		SULCI & GYRI AN 62.2 - Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment. CERTIFICATION. BI 8.3 SGD Batch B Discuss about the dietary advice

						given in DM,CAD & pregnancy.
FRI 14-10- 22	PY4.2 Describe the composition, mechanism of secretion, functions of gastric Juices. (Revision) (Lecture)	PY10.11 Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment (OSCE) (SGT)	AN 64.3 Describe various types of open neural tube defects with its embryological basis	SMALL GROUP TEACHING AN 58.4 - Describe anatomical basis & effects of medial & lateral medullary syndrome AN 61.3 - Describe anatomical basis & effects of Benedikt's and Weber's syndrome	FUNCTIONAL AREA AN 62.2 - Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment. CERTIFICATION. BI 11.23 SGD Batch A Calculate energy content of various foods & discuss about high & low glycemic index foods.
SAT	ECE	BI6.13.1 ,BI	ECE - ANATOMY – Ascites		FC	PY10.11 A-Batch/SGT

15-10-22		<p>6.14.1, BI 6.15.1 (lecture)</p> <p>Describe the functions of Kidney, tests done to assess its function & its abnormalities</p>					<p>Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment. CERTIFICATION.</p> <p>BI 8.5 SGD Batch B Discuss & summarize the nutritional importance of commonly used food items</p>
SUN 16-10-22							
MON 17-10-22	AN 62.2 - Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere (Dissection)			<p>PY4.2, PY4.9 Regulation of gastric Juices, applied aspects. (Revision) (Lecture)</p>	<p>BI6.13.2, BI 6.14.2, BI 6.15.2 (lecture) Describe the functions of Liver, tests done to assess</p>	<p>EXTERNAL AND INTERNAL FEATURES OF CEREBELLUM</p>	<p>A BATCH CEREBELLUM & CEREBRUM</p>

				its function & its abnormalities		<p>AN 60.1 - Describe & demonstrate external & internal features of cerebellum</p> <p>AN 60.2 - Describe connections of cerebellar cortex and intracerebellar nuclei</p>	<p>AN 64.1 - Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum</p> <p>HEAD AND NECK – OSTEOLOGY – REVISION</p> <p>PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. CERTIFICATION.</p>
TUES 18-10-22	<p>EXTERNAL AND INTERNAL FEATURES OF CEREBELLUM</p> <p>AN 60.1 - Describe & demonstrate external &</p>		<p>BI6.13.3, BI 6.14.3, BI 6.15.3 (lecture) Describe the functions of Thyroid, tests done to assess its</p>	<p>CRANIAL NERVE NUCLEI WITH ITS FUNCTIONAL COMPONENTS</p> <p>AN 62.1 - Enumerate cranial nerve nuclei</p>		<p>PY4.7, PY4.2, PY4.8 Describe & discuss the structure and functions of liver and liver function test. (Revision)</p>	<p>B BATCH</p> <p>CEREBELLUM & CEREBRUM</p> <p>AN 64.1 - Describe & identify the microanatomical</p>

	internal features of cerebellum (Dissection)		function & its abnormalities.	with its functional component		features of Spinal cord, Cerebellum & Cerebrum HEAD AND NECK – OSTEOLOGY – REVISION PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. CERTIFICATION.
WED 19-10- 22	AN 60.1 - Describe & demonstrate external & internal features of cerebellum (Dissection)		AN 62.3 - Describe the white matter of cerebrum	PY10.11 Demonstrate the correct clinical examination of the nervous system: Cranial nerves-I to VI in a normal volunteer or simulated environment (OSCE) (SGT)		PY4.3, PY4.9 Describe GIT movements, regulation and functions of small Intestine. Applied aspects of small Intestine. (Revision) PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment.

							CERTIFICATION. BI 6.8 (TUTORIALS) BATCH A Discuss & interpret results of ABG in various acid base disorders.
THURS 20-10- 22	AN 62.3 - Describe the white matter of cerebrum (Dissection)		PY4.3, PY4.9 Describe GIT movements, regulation and functions of large Intestine Describe defecation reflex. Explain role of dietary fibre. Applied aspects. (Revision) (Lecture)	GENETICS - AN 73.1 - 73.3 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		PARTS AND MAJOR CONNECTIONS OF BASAL GANGLIA AND LIMBIC LOBE AN 62.4 - Enumerate parts & major connections of basal ganglia & limbic lobe	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. CERTIFICATION. BI 11.23 SGD Batch B Calculate energy content of various foods & discuss about high & low

							glycemic index foods.
FRI 21-10- 22	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones. (Revision) (Lecture)	PY10.11 Demonstrate the correct clinical examination of the nervous system: Cranial nerves-VII to XII in a normal volunteer or simulated environment. (OSCE) (SGT)	AN 74.1 - AN 74.4 Describe the various modes of inheritance with examples Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular	SMALL GROUP DISCUSSION AN 62.4 - Enumerate parts & major connections of basal ganglia & limbic lobe		DORSAL THALAMUS, AN 62.5 - Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	PY10.20 B-Batch/SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment. CERTIFICATION. BI6.13.1, BI 6.14.1, BI 6.15.1 (TUTORIALS) BATCH A Describe the functions of Kidney, tests done to assess its function & its abnormalities

				dystrophy & Sickle cell anaemia				
SAT 22-10- 22	ECE	BI6.13. 4,BI 6.14.4, BI 6.15.4 (lecture) Describe the function s of Adrenal glands, tests done to assess its function & its abnorm alities.		STUDENTS SEMINAR - PHYSIOLOGY		FC	PY10.20 A-Batch/SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment. CERTIFICATION. BI 6.8 BATCH B (TUTORIALS) Discuss & interpret results of ABG in various acid base disorders.	
SUN 23-10- 22								

MON 24-10- 22	DEEPAVALI						
TUES 25-10- 22							
WED 26-10- 22	<p>DORSAL THALAMUS, AN 62.5 - Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus (Dissection)</p>			<p>HYPOTHALAMUS, EPITHALAMUS, METATHALAMUS AND SUBTHALAMUS AN 62.5 - Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus</p>	<p>PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment (OSCE) (SGT)</p>	<p>PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of hypothalamus. (Revision)</p>	<p>PY10.20 B-Batch/SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment. CERTIFICATION. BI6.13.2, BI 6.14.2, BI 6.15.2 (TUTORIALS) BATCH Describe the functions of Liver, tests done to assess its function & its abnormalities</p>

<p>THURS 27-10-22</p>	<p>AN 62.5 - Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus (Dissection)</p>		<p>PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland (Revision) (Lecture)</p>	<p>GENETICS AN 75.1 - AN 75.2 Describe the structural and numerical chromosomal aberrations AN 75.2 - Explain the terms mosaics and chimeras with example</p>	<p>BLOOD SUPPLY OF BRAIN AND CIRCLE OF WILLIS AN 62.6 - Describe & identify formation, branches & major areas of distribution of circle of Willis</p>	<p>PY10.20 A-Batch/SGT Demonstrate (i) Testing of visual acuity, colour and field of vision in volunteer/ simulated environment. CERTIFICATION. BI6.13.1, BI 6.14.1, BI 6.15.1 (TUTORIALS) BATCH B Describe the functions of Kidney, tests done to assess its function & its abnormalities</p>
<p>FRI 28-10-22</p>	<p>PY8.2 Describe the synthesis, secretion, transport, physiological actions,</p>	<p>PY10.20 Demonstrate (ii) hearing (iii) Testing for smell</p>	<p>GENETICS AN 75.3 - AN 75.5 Describe the genetic basis & clinical features of Prader Willi syndrome,</p>	<p>SMALL GROUP DISCUSSION AN 43.9 - Identify anatomical structures in carotid</p>	<p>VENTRICULAR SYSTEM AN 63.1 - Describe & demonstrate parts, boundaries & features</p>	<p>PY10.20 B-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/</p>

	regulation and effect of altered (hypo and hyper) secretion of thyroid Gland (Revision) (Lecture)	and (iv) taste sensation in volunteer/ simulated environment. (OSCE) (SGT)		Edward syndrome & Patau syndrome Describe the principles of genetic counselling	angiogram and vertebral angiogram		of IIIrd, IVth & lateral ventricle AN 63.2 - Describe anatomical basis of congenital hydrocephalus	simulated environment. CERTIFICATION. BI6.13.3, BI 6.14.3, BI 6.15.3 (TUTORIALS) BATCH A Describe the functions of Thyroid, tests done to assess its function & its abnormalities
SAT 29-10-22	ECE	BI 7.6, BI 7.7 (lecture) Describe the role of oxidative stress in		ECE - PHYSIOLOGY – Parkinson's Disease		FC	PY10.20 A-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment. CERTIFICATION. BI6.13.2, BI 6.14.2, BI 6.15.2 (TUTORIALS)	

		diseases & anti-oxidant defence mechanisms in the body.					BATCH B Describe the functions of Liver, tests done to assess its function & its abnormalities
SUN 30-10-22							
MON 31-10-22	AN 63.1 - Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (Dissection)		PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Parathyroid gland. (Revision) (Lecture)	BI 7.5(lecture) Describe the role of xenobiotic in disease.		Cranial Nerve Revision AN 31.5 - Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	A BATCH HISTOLOGY SLIDE OSTEOLOGY REVISION PY10.20 B-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment. CERTIFICATION.

TUES 1-11-22	DISSECTION - NEUROANATOMY - specimen revision AN 62.2 - Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere		BI 10.1 (lecture) Describe the cancer initiation, oncogenes, p53 & apoptosis.	Cranial Nerve Revision AN 35.7 - Describe the course and branches of IX, X, XI & XII nerve in the neck		3rd INTERNAL ASSESSMENT THEORY ANATOMY
WED 2-11-22	DISSECTION - NEUROANATOMY - specimen revision AN 62.2 - Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere		Cranial Nerve Revision AN 35.7 - Describe the course and branches of IX, X, XI & XII nerve in the neck	PY10.11 Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment (OSCE) (SGT)		3rd INTERNAL ASSESSMENT THEORY PHYSIOLOGY
THURS 3-11-22	DISSECTION - NEUROANATOMY - specimen revision AN 62.2 - Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere		PY8.1 Describe the physiology of bone and calcium Metabolism. (Revision) (Lecture)	Cranial Nerve Revision AN 35.7 - Describe the course and branches of IX, X, XI & XII nerve in the neck		3rd INTERNAL ASSESSMENT THEORY BIO CHEMISTRY

<p>FRI 4-11-22</p>	<p>PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas. (Revision) (Lecture)</p>	<p>PY8.2 ENDOCRINE CHARTS DISCUSSION (SGT)</p>		<p>Cranial Nerve Revision AN 35.7 - Describe the course and branches of IX, X, XI & XII nerve in the neck</p>	<p>AN 57.3 - Draw & label transverse section of spinal cord at mid-cervical & midthoracic Level (revision)</p>		<p>AN 59.2 - Draw & label transverse section of pons at the upper and lower level (revision)</p>	<p>PY5.14 B-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. CERTIFICATION.</p> <p>BI 3.4 TUTORIALS BATCH A Discuss various pathways of carbohydrate metabolism.</p>
<p>SAT 5-11-22</p>	<p>ECE</p>	<p>BI 10.2 (lecture) Describe tumour markers & biochemical</p>		<p>ECE - BIOCHEMISTRY – Nephrotic Syndrome</p>			<p>FC</p>	<p>PY5.14 A-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. CERTIFICATION.</p>

			adaptive immune responses & role of T-helper cells in immune response	thalamus, hypothalamus, epithalamus, metathalamus and subthalamus (Revision)		
WED 9-11-22	AN 60.1 - Describe & demonstrate external & internal features of cerebellum (revision)		AN 62.5 - Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus (Revision)	PY 3.18 AMPHIBIAN CHARTS DISCUSSION(SGT)		3rd INTERNAL ASSESSMENT PRACTICAL A-BATCH
THURS 10-11-22	AN 60.1 - Describe & demonstrate external & internal features of cerebellum (Revision)		PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness.	AN 77.1 - AN 77.6 GENERAL EMBRYOLOGY - REVISION		AN 32.2 - TRIANGLES OF NECK REVISION Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Revision) PY10.20 A-Batch/SGT Demonstrate (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment. CERTIFICATION.

			(Revision) (Lecture)				BI6.13.3, BI 6.14.3, BI 6.15.3 (TUTORIALS) BATCH B Describe the functions of Thyroid, tests done to assess its function & its abnormalities
FRI 11-11-22	PY9.4 Describe female reproductive system: (a) functions of ovary and its control. (Revision) (Lecture)	PY9.4 menstrual cycle - hormonal, uterine and ovarian changes CHART DISCUSSION (SGT)	AN 77.1 - AN 77.6 GENERAL EMBRYOLOGY - REVISION	AN 32.2 - TRIANGLES OF NECK REVISION Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Revision)		AN 32.2 - TRIANGLES OF NECK REVISION Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Revision)	PY5.14 B-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. BI 2.3 TUTORIALS BATCH A Describe & discuss about the principles of enzyme activity.

SAT 12-11- 22	ECE	<p>BI 10.2 (lecture)/revision</p> <p>Describe tumour markers & biochemical basis of cancer therapy.</p>	STUDENTS SEMINAR - BIOCHEMISTRY			FC	<p>PY5.14 A-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment.</p> <p>BI6.13.2, BI 6.14.2, BI 6.15.2 (TUTORIALS)/Revision BATCH B Describe the functions of Liver, tests done to assess its function & its abnormalities</p>
SUN 13-11- 22							
MON 14-11- 22	<p>AN 32.2 - TRIANGLES OF NECK REVISION Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles</p>		<p>PY9.4 Describe female reproductive system: (b) menstrual cycle - hormonal, uterine and ovarian changes.</p>	<p>BI 10.5 (lecture) Describe antigens & concepts involved in vaccine development.</p>		<p>PHARYNX (Revision)</p> <p>AN 36.2 – Describe the components and functions of Waldeyer’s lymphatic ring</p>	<p>A BATCH GENERAL HISTOLOGY SLIDE & OSTEOLOGY REVISION</p> <p>PY2.11 B-Batch/SGT Estimate Hb.</p>

	(Revision)		(Revision) (Lecture)			AN 36.3 – Describe the boundaries and clinical significance of pyriform fossa	DOAP(Revision)
TUES 15-11- 22	AN 32.2 - TRIANGLES OF NECK REVISION Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Revision)		BI 3.2,3.2,.3.4 Describe & Discuss Metabolism of Carbohydrates(Lecture/ Revision)	PHARYNX (Revision) AN 36.2 – Describe the components and functions of Waldeyer’s lymphatic ring AN 36.3 – Describe the boundaries and clinical significance of pyriform fossa		PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages. (Revision)	B BATCH GENERAL HISTOLOGY SLIDE & OSTEOLOGY REVISION PY2.11 A-Batch/SGT Estimate RBC. DOAP(Revision)
WED 16-11- 22	PHARYNX (Revision) AN 36.2 – Describe the components and functions of Waldeyer’s lymphatic ring AN 36.3 – Describe the boundaries and clinical significance of pyriform fossa		AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (revision)	PY 3.18 AMPHIBIAN CHARTS DISCUSSION (SGT)		PY10.2 Describe and discuss the functions and properties of synapse. (Revision)	PY2.11 B-Batch/SGT Estimate TLC DOAP(Revision) BI 4.3 tutorials Batch A Describe & discuss the regulation of lipoprotein

						metabolism & its disorders.
THURS 17-11- 22	AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (revision)		PY10.2 Describe and discuss the functions and properties of reflex. (Revision) (Lecture)	AN 78.1 - AN 78.2 GENERAL EMBRYOLOGY - 2ND WEEK (Revision)		AN 38.1 – Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (revision)
FRI 18-11- 22	PY10.2 Describe and discuss the functions and properties of receptors. (Revision) (Lecture)	PY 3.18 AMPHIBIAN CHARTS DISCUSSION (SGT)	AN 78.1 - AN 78.2 GENERAL EMBRYOLOGY - 2ND WEEK (Revision)	TONGUE AN 39.1 - Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of		FACIAL NERVE AN 28.4 - Describe & demonstrate branches of facial nerve with distribution AN 28.7 - Explain the anatomical basis of
						PY2.11 A-Batch/SGT Estimate RBC Indices. DOAP(Revision) BI 3.4 TUTORIALS BATCH B Discuss various pathways of carbohydrate metabolism.
						PY2.11 B-Batch/SGT Estimate DLC. DOAP(Revision) BI 5.4 TUTORIALS BATCH A Describe the common disorders associated with protein metabolism.

				extrinsic and intrinsic muscles of tongue AN 39.2 - Explain the anatomical basis of hypoglossal nerve palsy (revision)		facial nerve palsy (revision)	
SAT 19-11-22	ECE	BI 3.1,3.5, 3.6 Describe & Discuss Metabolism of Carbohydrates(Lecture/Revision)	ECE - ANATOMY – Thyroid swellings			FC	PY2.11 A-Batch/SGT Estimate Blood Groups. DOAP(Revision) BI 4.3 tutorials Batch B Describe & discuss the regulation of lipoprotein metabolism & its disorders.
SUN 20-11-22							
MON 21-11-22	STOMACH AN 47. 5 - Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and		PY10.3 Describe and discuss somatic sensations & sensory tracts. (Revision) (Lecture)	BI 4.2,4.3 Describe & Discuss Metabolism Lipid (Lecture / Revision)		STOMACH AN 47. 5 - Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and	A BATCH GASTROINTESTINAL TRACT HISTOLOGY OSTEOLOGY (revision)

	internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) (Revision)				internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) (Revision)	PY2.11 B-Batch/SGT Estimate BT/CT. DOAP(Revision)
TUES 22-11-22	DUODENUM 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) (Revision)	BI 4.4,4.5 Describe & Discuss Metabolism Lipid (Lecture / Revision)	LIVER 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) (Revision)		PY10.4 Describe and discuss motor tracts. (Revision)	B BATCH GASTROINTESTINAL TRACT HISTOLOGY OSTEOLOGY (revision) PY4.10 A-Batch/SGT Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment. DOAP(Revision)
WED 23-11-22	EXTRA HEPATIC BILLARY APPARATUS AN 47. 5 - Describe & demonstrate major viscera of abdomen under following headings (anatomical	PANCREAS AN 47. 5 - Describe & demonstrate major viscera of abdomen under following	PY10.7 CNS CHART DISCUSSION (SGT)		PY10.4 Describe and discuss mechanism of maintenance of tone, control of body movements. (Revision)	PY5.13 B-Batch/SGT Record and interpret normal ECG in a volunteer or simulated environment.

	position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) (Revision)		headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) (Revision)			DOAP(Revision) BI 6.11 TUTORIALS BATCH A Describe the functions of heme, its metabolism & its disorders.
THURS 24-11- 22	SPLEEN 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) (Revision)		PY10.4 Describe and discuss posture and equilibrium & vestibular apparatus. (Revision) (Lecture)	AN 49.1 - AN 49.6 General embryology - third week of development - revision		SMALL INTESTINE 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) (Revision) PY5.14 A-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. DOAP(Revision) BI 6.11 TUTORIALS BATCH B Describe the functions of heme,

						its metabolism & its disorders.	
FRI 25-11- 22	PY10.5 Describe and discuss structure and functions of reticular activating system. (Revision) (Lecture)	PY5.13 ECG CHARTS DISCUSSION (SGT)	KIDNEY 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) (Revision)	AN 49.1 - AN 49.6 General embryology - third week of development - revision		LARGE INTESTINE 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) (Revision)	PY5.15 B-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment. DOAP(Revision) BI 7.2 SGD/REVISION Batch A Describe the process involved in DNA replication/transcription&translation
SAT 26-11- 22	ECE	BI 5.4 Describe common disorders	ECE - PHYSIOLOGY – Cerebellar Dysfunction			FC	PY5.16 A-Batch/SGT Record Arterial pulse tracing using finger plethysmography

		associate d with protein metaboli sm (Lecture / Revision)					in a volunteer or simulated environment. DOAP(Revision) BI 5.4 TUTORIALS BATCH B Describe the common disorders associated with protein metabolism
SUN 27-12- 22							
MON 28-11- 22	EXTERNAL FEATURES OF HEART AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart (REVISION)		PY10.5 Describe and discuss autonomic nervous system (ANS). (Revision) (Lecture)	BI 6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. (Lecture / Revision)		AN 22.3 - Describe & demonstrate origin, course and branches of coronary arteries (revision)	A BATCH MALE AND FEMALE REPRODUCTIVE HISTOLOGY & OSTEOLOGY - REVISION PY6.8 B-Batch/SGT Demonstrate the correct technique to perform & interpret Spirometry. DOAP(Revision)

<p>TUES 29-11-22</p>	<p>EXTERNAL FEATURES OF HEART</p> <p>AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart</p> <p>(REVISION)</p>		<p>BI 6.2 Describe & Discuss the metabolic processes in which nucleotides are involved. (Lecture / Revision)</p>	<p>AN 22.3 - Describe & demonstrate origin, course and branches of coronary arteries (revision)</p>		<p>PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances. (Revision)</p>	<p>B BATCH MALE AND FEMALE REPRODUCTIVE HISTOLOGY & OSTEOLOGY - REVISION</p> <p>PY6.10 A-Batch/SGT Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment. DOAP(Revision)</p>
<p>WED 30-11-22</p>	<p>INTERNAL FEATURES OF HEART</p> <p>AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart</p> <p>(REVISION)</p>		<p>AN 24.2 – Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate</p>	<p>PY6.8 Demonstrate the correct technique to perform & interpret Spirometry (OSCE) (SGT)</p>		<p>PY10.7 Describe and discuss functions of cerebral cortex. (Revision)</p>	<p>PY11.13 B-Batch/SGT Obtain history and perform general examination in the volunteer / simulated environment. DOAP(Revision)</p> <p>BI 7.4 SGD/REVISION</p>

			(revision)				BATCH A Describe applications of rDNA technology/PCR in diagnosis & treatment of diseases.
THURS 1-12-22	INTERNAL FEATURES OF HEART AN 22.2 - Describe & demonstrate external and internal features of each chamber of heart (REVISION)		PY10.7 Describe and discuss basal ganglia. (Revision) (Lecture)	AN 80.1 - AN 80.7 - EMBRYOLOGY - FETAL MEMBRANES - revision		AN 24.2 – Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate (revision)	PY11.14 A-Batch/SGT Demonstrate Basic Life Support in a simulated environment. DOAP(Revision) BI 7.4 SGD/REVISION BATCH B Describe applications of rDNA technology/PCR in diagnosis & treatment of diseases.
FRI 2-12-22	PY10.7 Describe and discuss	PY5.13 ECG CHARTS	AN 80.1 - AN 80.7 - EMBRYOLOGY - FETAL	AN 24.3 – Describe a bronchopulmonary segment (revision)		AN 23.4 – Mention the extent, branches	PY11.14 B-Batch/SGT

	functions of hypothalamus and their abnormalities. (Revision) (Lecture)	DISCUSSION (SGT)		MEMBRANES - revision			and relations of arch of aorta & descending thoracic aorta (revision)	Demonstrate Basic Life Support in a simulated environment. DOAP(Revision) BI 11.20 DOAP/ Revision BATCH –A Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.
SAT 3-12-22	ECE	BI 6.3 Describe the common disorders associated with nucleotide metabolism. (Lecture / Revision)		AETCOM			FC	PY11.14 A-Batch/SGT Demonstrate Basic Life Support in a simulated environment. DOAP(Revision) BI 7.2 SGD/REVISION Batch B Describe the process involved in DNA replication/

							transcription&trans lation
SUN 4-12-22							
MON 5-12-22	AN 55.1 SURFACE MARKING - HEAD AND NECK REVISION		PY10.7 Describe and discuss thalamus. (Revision) (Lecture)	BI 6.6 Describe the biochemical processes involved in generation of energy in cells. (Lecture / Revision)		AN 24.2 – Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate	PY5.14 B-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. DOAP(Revision)
TUES 6-12-22			DEEPAM				
WED 7-12-22	AN 25.9 - SURFACE MARKING - THORAX REVISION		AN 80.1 - AN 80.7 - EMBRYOLOGY - FETAL MEMBRANES - revision	PY10.7 CNS CHART DISCUSSION (SGT)		PY10.7 Describe and discuss functions of cerebellum and their Abnormalities. (Revision)	PY5.15 B-Batch/SGT Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated

						environment. DOAP(Revision)
						BI 7.4 TUTORIALS/REVISION BATCH A Describe applications of rDNA technology/PCR in diagnosis & treatment of diseases.
THURS 8-12-22	DISSECTION - UPPER LIMB SPECIMEN - REVISION		PY10.7 Describe and discuss functions of limbic system and their abnormalities. (Revision) (Lecture)	AN 25.2 - AN 25.4 SYSTEMIC EMBRYOLOGY - respiratory system and cardiovascular system (revision)		AN 10.1 - 10.7 - upper limb - axilla and brachial plexus - revision
						PY5.14 A-Batch/SGT Observe cardiovascular autonomic function tests in a volunteer or simulated environment. DOAP(Revision)

							BI 11.20 DOAP/ Revision BATCH –B Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states
FRI 9-12-22	PY10.13 Describe and discuss perception of smell and Pathophysiology of altered smell. (Revision) (Lecture)	PY 7.3,7.4,7.7 RENAL CHARTS DISCUSSION (SGT)	AN 25.2 - AN 25.4 SYSTEMIC EMBRYOLOGY - respiratory system and cardiovascular system (revision)	AN 10.1 - 10.7 - upper limb - axilla and brachial plexus - revision		AN 10.12, AN 13.2 - upper limb - shoulder joint and elbow joint revision	PY5.16 b-Batch/SGT Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment. DOAP(Revision) BI 11.16.4(DEMO) BATCH A Observe the uses of ELISA
SAT 10-12-22	ECE	BI 10.1 (lecture) /revision	AETCOM			FC	PY5.16 b-Batch/SGT Record Arterial pulse tracing using

		Describe the cancer initiation, oncogenes, p53 & apoptosis .					finger plethysmography in a volunteer or simulated environment. DOAP(Revision) BI 11.21.1(DOAP Session/revision) BATCH -B Demonstrate estimation of glucose in serum
SUN 11-12-22							
MON 12-12-22	DISSECTION - LOWER LIMB SPECIMEN - REVISION		PY10.14 Describe and discuss perception of taste and pathophysiology of taste sensation. (Revision) (Lecture)	BI 7.1 Describe the structure and functional of DNA & RNA and outline in the cell cycle. (Lecture / Revision)		ANATOMY-I MODEL EXAM	

TUES 13-12-22	DISSECTION - LOWER LIMB SPECIMEN - REVISION		BI 7.3 Describe gene mutations and basic mechanism of regulation of gene expression. (Lecture / Revision)	AN 17.1, AN 17.3 - lower limb - Hip joint - revision	ANATOMY-II MODEL EXAM	
WED 14-12-22	DISSECTION - LOWER LIMB SPECIMEN - REVISION		AN 18.4 - AN 18.7 - LOWER LIMB - knee joint (revision)	PY 7.3,7.4,7.7 RENAL CALCULATION DISCUSSION(SGT)		PHYSIOLOGY-I MODEL EXAM
THURS 15-12-22	DISSECTION - LOWER LIMB SPECIMEN - REVISION		PY10.15 Describe and discuss functional anatomy of ear. (Revision) (Lecture)	AN 52.6 - SYSTEMIC EMBRYOLOGY - development of gastrointestinal system (revision)		PHYSIOLOGY-II MODEL EXAM
FRI 16-12-22	PY10.15 Describe and discuss and auditory pathways. (Revision) (Lecture)	PY 2.11 RBC INDICES CALCULATION DISCUSSION (SGT)	AN 52.6 - SYSTEMIC EMBRYOLOGY - development of gastrointestinal system (revision)	AN 16.1 - AN 16.3 - lower limb - gluteal region - revision		BIOCHEMISTRY-I MODEL EXAM

SAT 17-12-22	ECE	BI 7.5&7.6 DESCRIBE the role of xenobiotic in disease. (Lecture / Revision)	AETCOM		BIOCHEMISTRY-II MODEL EXAM	
MON 19-12-22	ANATOMY-A BATCH		PHYSIOLOGY-B BATCH		BIOCHEMISTRY-C BATCH	
TUES 20-12-22	ANATOMY-B BATCH		PHYSIOLOGY-C BATCH		BIOCHEMISTRY-A BATCH	
WED 21-12-22	ANATOMY-C BATCH		PHYSIOLOGY-A BATCH		BIOCHEMISTRY-B BATCH	
THURS 22-12-22	AN 13.6 Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula,		PY10.16 Describe and discuss physiology of hearing and pathophysiology of deafness. Describe hearing test.	SYSTEMIC EMBRYOLOGY - REVISION	AN 13.7 Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery,	PY10.11 A-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer

	vertebral level of the medial end, Inferior angle of the scapula (Revision)			(Revision) (Lecture)			Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis (Revision)	or simulated environment BI 11.16.4 (DEMO) BATCH B Observe the uses of ELISA
FRI 23-12-22	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation and refractive errors. (Revision) (Lecture)	PY 2.11 RBC INDICES CALCULATION (Revision) (SGT)		SYSTEMIC EMBRYOLOGY - REVISION	AN 20.7 Identify & 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		AN 20.8 - Identify & demonstrate palpation of femoral, popliteal, post tibial, anti tibial & dorsalis pedis blood vessels in a simulated environment	PY10.11 B-Batch/SGT Demonstrate the correct clinical examination of the nervous system: reflexes, in a normal volunteer or simulated environment BI 11.16.4 DEMO/BATCH A Observe the uses of TLC/PAGE

				metatarsal, tuberosity of the navicular		
SAT 24-12-22	ECE	BI 10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. (Lecture / Revision)		AETCOM		FC PY10.11 A-Batch /SGT Demonstrate the correct clinical examination of the nervous system: motor system in a normal volunteer or simulated environment. BI 11.16.4 DEMO/BATCH B Observe the uses of TLC/PAGE
SUN 25-12-22	WINTER VACATION			WINTER VACATION		WINTER VACATION
MON 26-12-22						

TUES 27-12- 22					
WED 28-12- 22					
THURS 29-12- 22					
FRI 30-12- 22					
SAT 31-12- 22					