

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Friday 1/11/2019	PY Hepatobiliary secretion-I	AN Lecture- Pancreas	AN Dissection - Duodenum& pancreas			BI Haem metabolism 1	PHYSIOLOGY SDL
	PY4.2 -Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Carcinoma head of pancreas	AN 47.5 Anatomical position, parts, Ampulla of Vater External and internal features, Pancreatic duct, Ampulla of vater			BI6.11 Haem structure, functions & processes involved in its metabolism, porphyrin metabolism, 2,3-BPG role in oxygen binding and delivery ALN PHYSIO	
Saturday 2/11/2019	AN SDL: EHB apparatus,duodenum	AN Revision-General Embryology	Environment –I water,air,noise, radiation LECTURE, IL-Gen. Medicine & ENT (Nesting)	Environment –II Housing standards & disposal of waste LECTURE		PY GFR & its regulation	AN ECE- Inguinal Canal, Pancreas, Gall Bladder,
			CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water	CM 3.4Describe the concept of solid waste, human excreta and sewage disposal CM 3.5 Describe the standards of housing and the effect of housing on health		PY7.3 - Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 4/11/2019	AN Histology GIT 1	PY Hepatobiliary secretion-II	PY Haematology Lab - BG+BT+CT Clinical Lab - Cardio Respiratory Efficiency Test	BI Formative Assesment for abnormal urine under various pathological conditions BATCH-A	LUNCH	AN Lecture: Suprarenal glands	AN Dissection - suprarenal glands
	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, gall bladder, pancreas, suprarenal gland Dscribe & identify the microanatomical features of cardiooesophageal junction	PY4.7 - Describe & discuss the structure and functions of liver and gall bladder ALN Biochemistry	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY3.15 - Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameter Sharing Pathology			AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	AN 47.5 Anatomical position, external and internal features
Tuesday 5/11/2019	AN Lecture: Portal vein & portosystemic anastomosis	BI Haem metabolism 2	PY Haematology Lab - BG+BT+CT Clinical Lab - Cardio Respiratory Efficiency Test	BI Formative Assesment for abnormal urine under various pathological conditions BATCH-B		PY Mechanism of tubular reabsorption & secretion-I	AN Dissection - Portal vein
	AN 47.8 , 47.11 Describe & identify the formation, course relations and tributaries of Portal Vein Portocaval Anatomosis -Explain the anatomic basis of hematemesis & caput medusae in portal hypertension	BI6.11 synthesis of heme regulation, porphyrias, heme catabolism, jaundice ALN PHYSIO INT PATHO&GM	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY3.15 - Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameter Sharing Pathology			PY7.3 - Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	AN 47.8 Identify the formation, course relations and tributaries of Portal Vein

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Wednesday 6/11/2019	BI Hemoglobin	PY Source of GIT hormones, their regulation and function. Gut-Brain Axis	PY Haematology Lab - ECE & Revision of TLC & BG, BT & CT Clinical Lab - ECE & Revision Of Posture & Exercise	BI Demostration of Blood Glucose using Glucometer BATCH-C		AN Lecture- Abdominal aorta	AN Dissection -Abdominal aorta
	BI6.12 Hb types, derivatives, physiological/ pathological relevance (Sickle cell anaemia, Thalassemia & Methemoglobinemia.)	PY4.5 - Describe the source of GIT hormones, their regulation and function. PY4.6 - Describe the Gut-Brain Axis	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY3.15 - Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters PY5.12 - Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment Sharing Pathology			AN 47.9 describe & identify the origin, course, important relations and branches of abdominal aorta	AN 47.9 describe & identify the origin, course, important relations and branches of abdominal aorta
Thursday 7/11/2019	PY Mechanism of tubular reabsorption & secretion-II	AN Embryology :GIT 2	AN Dissection - Kidney & ureters			AN Demo- Kidney - External features and relations	BI Basis and rationale of biochemical tests done in jaundice & liver diseases SGD Nesting
	PY7.3 - Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	AN 52.6 describe the development and congenital anomalies of foregut,midgut and hindgut	AN 475 Anatomical position, external and internal features, important peritoneal and other relations			Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	BI11.17 Basis and rationale of biochemical tests done in jaundice & liver diseases

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Friday 8/11/2019	PY Deglutition reflex, Small Intestine movements & regulation.	AN Kidney- (Blood supply,lymphatic drainage,Apllied anatomy)& Ureters INT General Surgery, Urology, PY	AN Dissection - Kidney & ureters		BI Hemoglobinopathies SDL	PY SGD On Renal Blood Flow & its regulation
	PY4.3 - Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre	AN 47.5, 47.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) explain the anatomical basis of radiating pain of kidney to groin Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations		BI6.12 Hb types, derivatives, physiological/ pathological relevance (Sickle cell anaemia, Thalassemia & Methemoglobinemia.)	PY7.1 - Describe structure and function of kidney
Saturday 9/11/2019	AN SDL:Pancreas, portal vein	AN Revision: Suprarenal glands, abdominal aorta	CM Meteorological Instruments (PRACT./DEMO)		PY Mechanism of concentration & dilution of urine.	Sports
			CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution		PY7.3 - Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 11/11/2019	AN Histology GIT 2	PY Movement of large intestine and applied.	PY Haematology Lab - ECE & Revision of TLC & BG, BT & CT Clinical Lab - ECE & Revision Of Posture & Exercise	BI Demostration of Blood Glucose using Glucometer BATCH-A	LUNCH	AN Demo - Posterior abdominal wall	AN Dissection -Posterior abdominal wall
	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, gall bladder, pancreas, suprarenal gland Dscribe & identify the microanatomical features of cardiooesophageal junction	PY4.3 - Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY3.15 - Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters PY5.12 - Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment Sharing Pathology			AN 45.1 ,45.2,45.3 Describe Thoracolumbar fascia Describe & demonstrate Lumbar plexus for its root value, formation & Branches Mention the major subgroups of back muscles, nerve supply and action	AN 45.2 Lumbar plexus for its root value, formation & branches
Tuesday 12/11/2019	Holiday						
Wednesday 13/11/2019	BI Chemistry of Carbohydrate	PY Renal clearance & renal function test	PY Haematology Lab - ECE & Revision of TLC & BG, BT & CT Clinical Lab - ECE & Revision Of Posture & Exercise	BI Demostration of Blood Glucose using Glucometer BATCH-B		AN Demo Bony Pelvis	AN Dissection Urinary bladder
	BI3.1 Differentiation, definition, functions and importance of carbohydrates, glycosides and its therapeutic importance glycemic index, and dietary fiber.	PY7.4 - Describe & discuss the significance & implication of Renal clearance. PY7.8 - Describe & discuss Renal Function Test	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY3.15 - Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters PY5.12 - Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment Sharing Pathology			AN 53.2 53.3 Identify the given bone, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone Difference between Male and female Pelvis	AN 48.2 External and internal features, important peritoneal and other relations

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 14/11/2019	PY Physiology of digestion and absorption of nutrient-I	AN Embryology- GIT 3	AN Dissection - Urinary bladder and Urethra		AN Demo- Pelvic Diaphragm	BI Protein electrophoresis Demo/SGD
	PY4.4 - Describe the physiology of digestion and absorption of nutrient ALN Biochemistry	AN 52.6 describe the development and congenital anomalies of foregut, midgut and hindgut	AN 48.2 External and internal features, important peritoneal and other relations		AN 48.1 Describe & identify the muscles of Pelvic diaphragm	BI11.6 Protein electrophoresis Demo
Friday 15/11/2019	PY Renal regulation of fluid and electrolytes	AN Lecture: Urinary bladder	AN Dissection : Prostate		BI Biological importance of various carbohydrates ECE	PY Tutorial On Mechanism of Muscle Contraction
	PY7.5 - Describe the renal regulation of fluid and electrolytes & acid-base balance	AN 48.2 ,48.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Describe the neurological basis of Automatic bladder	AN 48.2 Features, important peritoneal and other relations,		BI3.1 Differentiation, definition, functions and importance of carbohydrates, glycosides and its therapeutic importance glycemic index, and dietary fiber.	PY3.9 - Describe the molecular basis of muscle contraction in skeletal and in smooth muscles
Saturday 16/11/2019	AN SDL : Kidney, Pelvic diaphragm	AN Lecture: Prostate	CM Purification of water (small & large scale) (DEMO/SGD)		PY Physiology of digestion and absorption of nutrient-II	AN ECE- Kidney
		AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects. Prostate -Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting		PY4.4 - Describe the physiology of digestion and absorption of nutrient ALN Biochemistry	

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 18/11/2019	AN Histology - GIT 3	PY Acid-base balance-I	PY Haematology Lab - ESR+ PCV+ Blood Indices Clinical Lab - Cardio Vascular Autonomic Function Function Tests	BI Estimation of serum Glucose by GOD/POD BATCH-C	LUNCH	AN Demo: Urethra	AN Dissection -Uterus,Uterine tube& Ovaries
	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, gall bladder, pancreas, suprarenal gland Dscribe & identify the microanatomical features of cardiooesophageal junction	PY7.5 - Describe the renal regulation of fluid and electrolytes & acid-base balance	PY2.12 - Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY5.14 - Observe cardiovascular autonomic function tests in a volunteer or simulated environment Sharing Pathology			AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects.	AN 448.2 External and internal features, important peritoneal and other relations External and internal features, important peritoneal and other relations
Tuesday 19/11/2019	AN Lecture - Uterus INT Obstretrics & Gynecology, PY	BI Carbohydrate matabolism 1	PY Haematology Lab - ESR+ PCV+ Blood Indices Clinical Lab - Cardio Vascular Autonomic Function Function Tests	BI Estimation of serum Glucose by GOD/POD BATCH-A		PY Sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination.	AN Dissection -Uterus,Uterine tube& Ovaries
	AN 48.2,48.5 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects, Retroverted & Prolapse uterus,	BI3.2 Processes of digestion, absorption and transportion of carbohydrates and storage.	PY2.12 - Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY5.14 - Observe cardiovascular autonomic function tests in a volunteer or simulated environment Sharing Pathology			PY9.1 - Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination. ALN Anatomy	AN 48.2 External and internal features, important peritoneal and other relations External and internal features, important peritoneal and other relations
Wednesday 20/11/2019	BI Carbohydrate matabolism 2	PYT Acid-base balance-II	PY Haematology Lab - ESR+ PCV+ Blood Indices Clinical Lab - Cardio Vascular Autonomic Function Function Tests	BI Estimation of serum Glucose by GOD/POD BATCH-B		AN Demo - Uterine tube& Ovaries	AN Dissection - Rectum and anal canal
	BI3.4 Enumerate carbohydrate metabolism pathways and their characteristics	PY7.5 - Describe the renal regulation of fluid and electrolytes & acid-base balance	PY2.12 & PY5.14			AN 48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects	AN 48.2 External and internal features, important peritoneal and other relations External and internal features, important peritoneal and other relations

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 21/11/2019	PY Puberty: onset, progression, stages; early and delayed puberty and out line adolescent clinical and psychological association	AN Embryology - urinary system INT Paediatrics	AN Dissection - Rectum and anal canal		AN Demo - Rectum	BI Disorders of carbohydrate metabolism SGD/CD
	PY9.2 - Describe and discuss puberty: onset, progression, stages; early and delayed puberty and out line adolescent clinical and psychological association	AN 52.7 describe the development of urinary system	AN 48.2 External and internal features, important peritoneal and other relations External and internal features, important peritoneal and other relations		AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects, Internal and external haemorrhoids	BI3.3 Deficiency disorders associated with Digestion and absorption of carbohydrates eg. lactose intolerance and sucrase deficiency
Friday 22/11/2019	PY Innervations of urinary bladder, physiology of micturition and its abnormalities Cystometry and the normal cystometrogram	AN Lecture: Anal canal INT General Surgery	AN Dissection - Lateral Pelvic wall		BI Carbohydrate metabolism 3	PY SGD On Gastric Function Test, Pancreatic Exocrine Test & Liver Function Test
	PY7.6 - Describe the innervations of urinary bladder, physiology of micturition and its abnormalities. PY7.9 - Describe cystometry and discuss the normal cystometrogram	AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects	AN 48.1 Muscles of Pelvic diaphragm		BI3.5 Glycolysis & Gluconeogenesis pathways , energetics. regulation and their significance. (Lecture/CD) INT GM	PY4.8 - Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests
Saturday 23/11/2019	AN SDL: Urinary bladder, Urethra	AN Revision: Prostate,Uterus	CM Excreta disposal (DEMO/SGD)		PY Male reproductive system: functions of testis	Sports
			CM3.4 Describe the concept of solid waste, human excreta and sewage disposal		PY9.3 - Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness-I ALN Biochemistry	

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00		1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Monday 25/11/2019	AN Histology : Urinary system INT Pathology	PY PBL On Gen, Physiology & Nerve- Muscle Physiology.	PY Amphibian Lab - Experimental Physiology Curve-I Clinical Lab - General Examination	BI Visit to Hospital IPD and blood bank (ECE) BATCH-C	LUNCH	AN Demo: Perineum & Perineal membrane INT Obstretrics & Gynecology	AN Dissection - Ischioanal fossa
	AN 52.2 describe & identify the microanatomical features of urinary system: kidney, ureter,urinary bladder	PY1.1 - PY1.9 & PY3.1 - PY3.13	PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments PY 11.13 - Obtain history and perform general examination in the volunteer / simulated environment			AN 49.2,49.3,49.5 Describe & identify Perineal body Describe & demonstrate Perineal membrane in male & female Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa
Tuesday 26/11/2019	AN Lecture: Ischioanal fossa INT General Surgery	BI Carbohydrate matabolism 4	PY Amphibian Lab - Experimental Physiology Curve-I Clinical Lab - General Examination	BI Visit to Hospital IPD and blood bank (ECE) BATCH-A		PY Functional Anatomy of Female Reproductive System. Oogenesis, Follicular Genesis, Ovulation	AN Dissection - Ischioanal fossa
	AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa	BI3.6 TCA cycle as a amphibolic pathway, it's energetics,regulation and importance	PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments PY 11.13 - Obtain history and perform general examination in the volunteer / simulated environment			PY9.4 - Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa
Wednesday 27/11/2019	BI Carbohydrate matabolism 5	PY Spermatogenesis & regulation. Applied	PY Amphibian Lab - Experimental Physiology Curve-I Clinical Lab - General Examination	BI Visit to Hospital IPD and blood bank (ECE) BATCH-B		AN Demo: Superficial and deep perineal spaces	AN Dissection - Sagittal section of male and female pelvis
	BI3.5 Glucogen metabolism, its regulation & significance and glycogen storage disorders	PY9.3 - Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness	PY3.18 - Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments PY 11.13 - Obtain history and perform general examination in the volunteer / simulated environment			AN 49.1 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa	AN 51.2 describe & ideintify the midsagittal section of male and female pelvis

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Thursday 28/11/2019	PY Female Sex Hormone	AN Embryology: Genital system	AN Dissection - Sagittal section of male and female pelvis		AN Demo - surface anatomy & living anatomy	BI Carbohydrate metabolism Tutorial
	PY9.4 - Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	AN 52.8 describe the development of male & female reproductive system	AN 51.2 describe & identify the midsagittal section of male and female pelvis		AN 55.1, 55.2 Demonstrate the surface marking of: regions and planes of abdomen, superficial & deep inguinal ring, McBurney's point, renal angle & Murphy's point demonstrate the surface projections of: stomach, liver, fundus of gall bladder, spleen, duodenum, pancreas, ileocecal junction, kidneys, root of mesentery	BI3.5 Significance of HMP shunt, Uronic acid, Galactose and Sorbitol pathways, and associated disorders (SGD)
Friday 29/11/2019	PY PBL on Blood	AN Thoraco abdominal Diaphragm	Dissection - Thoraco abdominal Diaphragm		BI Poisons affecting enzymes of carbohydrate metabolism SDL	PY SGD on Artificial kidney, dialysis and renal transplantation
	PY2.1-PY2.13	AN 47.13, 47.14 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia	AN 47.13 Its attachments, openings of the thoracoabdominal diaphragm		BI3.7 poisons that inhibit carbohydrate metabolism ALN PHYSIO	PY7.7 - Describe artificial kidney, dialysis and renal transplantation
Saturday 30/11/2019	AN SDL: Rectum ,Anal canal	AN Revision: Perineal membrane, Ischio anal fossa	(Community Medicine) - SELF DIRECTED LEARNING - Role of Environment in Health		PY Composition of semen and its analysis	AN ECE Rectum and anal canal
					PY9.9 - Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	