

	9:00 - 10:00	10:00 - 11:00	11:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 5:00
Tuesday 1/10/2019	AN Lecture- Rectus sheath	BI Vitamins 1	PY Haematology Lab -ECE & Revision of Hb & RBC Clinical Lab - Effect of Posture on Blood Pressure	BI Estimation of SGOT/ SGPT DOAP	PY Bleeding & clotting disorders (Hemophilia, purpura) Sharing Pathology	AN Dissection -Rectus sheath
	AN 44.3 Formation of rectus sheath & its content,	BI6.5 Biochemical role of vitamins and deficiency manifestations classification, sources, RDA of water soluble vitamins (B1,B2,B3,B5)	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY5.12 - Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment Sharing Pathology	BI11.13 Estimation of SGOT/ SGPT BATCH-C	PY2.8 - Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)	AN 44.3Rectus sheath & its content
Wednesday 2/10/2019	Holiday					
Thursday 3/10/2019	PY Muscle fibres and their structure	AN Embryology- Derivatives of ectoderm endoderm and mesoderm	AN Dissection - inguinal canal		AN Demo - Lumbar vertebra	BI colorimetry DEMO/SGD
	PY3.7 - Describe the different types of muscle fibres and their structure ALN Human Anatomy		AN 44.4 Boundaries, contents of inguinal canal including Hasselbach's Traingle		AN 53.1 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	BI11.6 Principles of colorimetry Demo & SGD
Friday 4/10/2019	PY Different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	AN Lecture - inguinal canal	AN Dissection - Scrotum & Testis		BI Vitamins ECE/CD	PHYSIOLOGY SDL
	PY2.9 - Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion Sharing Pathology	AN 44.4,44.5 Describe & Demonstrate extent, boundaries, contents of inguinal canal including Hasselbach's Traingle, Mechanism of Inguinal Canal	AN 46.1,46.2,46.3 Testis, its covering Epididymis Penis		BI6.5 Biochemical role, deficiency manifestations, sources and RDA Vit B6, B7, B12, Folic acid and Vit C Nesting GM	

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Saturday 5/10/2019	AN Scrotum & Testis SDL	AN Revision: Anterior abdominal wall and rectus sheath, Inguinal canal	Health Problem of World – Urban and Rural – Indian Health. LECTURE	Fertility and factors affecting it LECTURE, IL-Ob Gynae & Pediatrics (Nesting)		PY Action potential and its properties in different muscle types (skeletal & smooth)	AN ECE- Rectus Sheath, Inguinal Canal
	AN 46.1, 46.2, 46.3, 46.4, 46.5 Describe and Demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage, descent of testis with its applied anatomy Describe parts of Epididymis Describe Peins under following headings(parts, component, blood supply, lymphatic drainage) Explain the anatomical basis of varicocoe Explain the anatomical basis of Phimosis & Circumcision		CM 1.8 Describe the Demographic profile of India and discuss its impact on Health	CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates CM 9.3 Enumerate and describe the causes of declining sex ratio		PY3.8 - Describe action potential and its properties in different muscle types (skeletal & smooth)	

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Monday 7/10/2019	AN Histology -Bone	PY Different types of immunity. Development of immunity and its regulation-I	PY Haematology Lab -ECE & Revision of Hb & RBC Clinical Lab - Effect of Posture on Blood Pressure	BI Estimation of SGOT/ SGPT DOAP	LUNCH	AN demo - Sacrum	AN Dissection - Peritoneum
	AN 71.1 Identify bone under the microscope & describe various types and structure- function correlation of the same	PY2.10 - Define and classify different types of immunity. Describe the development of immunity and its regulation	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY5.12 - Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment Sharing Pathology	BI11.13 Estimation of SGOT/ SGPT BATCH-A		AN 53.1 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	AN 47.1,47.2 Boundaries and recesses of Lesser & Greater sac Identify various peritoneal folds & pouches
Tuesday 8/10/2019	Holiday						
Wednesday 9/10/2019	BI Vitamin 2	PY Molecular basis of muscle contraction in skeletal and in smooth muscles	PY Haematology Lab -ECE & Revision of Hb & RBC Clinical Lab - Effect of Posture on Blood Pressure	BI Estimation of SGOT/ SGPT DOAP		AN Peritoneum - Introduction , horizontal and vertical tracing INT General Surgery, PY	AN Dissection - Peritoneum
	BI6.5 Biochemical role, deficiency manifestations, sources, RDA of FAT soluble vitamins	PY3.9 - Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	PY2.11 - Estimate Hb, RBC, TLC, RBC indices, DLC, Blood Groups, BT/CT PY5.12 - Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment Sharing Pathology	BI11.13 Estimation of SGOT/ SGPT BATCH-B		AN 47.1,47.2,47.3 Describe & identify boundaries and recesses of Lesser & Greater sac Name & identify various peritoneal folds & pouches with its explanation Explain anatomical basis of Ascites & Peritonitis	AN 47.1,47.2 Boundaries and recesses of Lesser & Greater sac Identify various peritoneal folds & pouches

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Thursday 10/10/2019	PY Different types of immunity. Development of immunity and its regulation-II	AN Embryology: Body cavities and diaphragm	AN Dissection - Spleen			AN Demo Spleen	BI Vitamins Tutorial
	PY2.10 - Define and classify different types of immunity. Describe the development of immunity and its regulation	AN 52.5 describe the development and congenital anomalies of diaphragm	AN 47.5 Anatomical position, external features			AN 47.5,47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's Sign Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	
Friday 11/10/2019	PY Structure and functions of digestive system & salivary secretion	AN Peritoneum - Folds, greater sac ,lesser sac,& recesses	AN Dissection - Scrotum & Testis			BI Vitamins SDL	PY Tutorial On Resting Membrane Potential
	PY4.1 - Describe the structure and functions of digestive system PY4.2 - Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion ALN Anatomy	AN 47.1,47.2,47.3 Describe & identify boundaries and recesses of Lesser & Greater sac Name & identify various peritoneal folds & pouches with its explanation Explain anatomical basis of Ascites & Peritonitis	AN 46.1,46.2,46.3 Testis, its covering Epididymis Penis			BI6.5 Biochemical role, deficiency manifestations, sources and RDA Vit B6, B7, B12, Folic acid and Vit C Nesting GM	PY1.8 - Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue
Saturday 12/10/2019	AN SDL Stomach- External features, relations	AN Lecture- Stomach: Blood supply, Lymphatic drainage ,Nerve supply & applied anatomy INT General Surgery	Family welfare and Population control LECTURE	Sociology-I Concepts in sociology LECTURE		PY Different types of immunity. Development of immunity and its regulation-III & applied	sports
	AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	AN 47.5,47.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects Different types of vagotomy, Lymphatic spread in Carcinoma stomach, UGIE	CM 10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects	CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease		PY2.10 - Define and classify different types of immunity. Describe the development of immunity and its regulation	

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Monday 14/10/2019	AN Histology - Muscle	PY Mode of muscle contraction (isometric and isotonic)	PY Haematology Lab - Determination of Total Leucocyte Count (TLC) Clinical Lab - Effect of Exercise on Blood Pressure	BI Estimation of alkaline phosphatase DOAP BATCH-C	LUNCH	AN Demo - Small intestine INT General Surgery	AN Dissection - small intestine
	AN 67.1,67.2,67.3 Describe & identify various types of muscle under the microscope Classify muscle and describe the structure-function correlation of the same Describe the ultrastructure of muscular tissue	PY3.10 - Describe the mode of muscle contraction (isometric and isotonic)	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	BI 11.14 Estimation of alkaline phosphatase BATCH-C		AN 47.5 Different parts of small intestine, mesentery, Meckel's Diverticulum	AN 47.5 Anatomical position, parts, mesentery, arterial arcade
Tuesday 15/10/2019	AN Caecum & appendix	BI Electron transport chain	PY Haematology Lab - Determination of Total Leucocyte Count (TLC) Clinical Lab - Effect of Exercise on Blood Pressure	BI Estimation of alkaline phosphatase DOAP BATCH-A		PY Secretion and regulation of gastric juice.	AN Dissection - small intestine
	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 Referred pain around umbilicus, Appendicitis, appendectomy	BI6.6 Biochemical process of energy generation enzymes, coenzymes, electron carriers ,ETC and mechanism of oxidative phosphorylation	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	BI 11.14 Estimation of alkaline phosphatase BATCH-A		PY4.2 - Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion ALN Biochemistry	AN 47.5 Anatomical position, parts, mesentery, arterial arcade
Wednesday 16/10/2019	BI oxidative phosphorylation	PY Energy source and muscle metabolism	PY Haematology Lab - Determination of Total Leucocyte Count (TLC) Clinical Lab - Effect of Exercise on Blood Pressure	BI Estimation of alkaline phosphatase DOAP BATCH-B		AN Demo -large intestine	AN Dissection -Large intestine
	BI6.6 Substrate level phosphorylation, inhibitors of ETC and oxidative phosphorylation	PY3.11 - Explain energy source and muscle metabolism 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	BI 11.14 Estimation of alkaline phosphatase BATCH-B		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, parts, blood supply, flexures

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Thursday 17/10/2019	PY Secretion and regulation of pancreatic juice.	AN Embryology: GIT 1	AN Dissection -Large intestine			AN Demo- Liver	BI spectrophotometry DEMO/SGD
	PY4.2 - Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	AN 52.6 describe the development and congenital anomalies of foregut,midgut and hindgut	AN 47.5 Anatomical position, parts, blood supply, flexures			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, Couinaud hepatic segment	BI11.18 Principles of spectrophotometry. LCD
Friday 18/10/2019	PY Gradation of muscular activity. Muscular dystrophy: myopathies. Ergography. Strength duration curve	AN Extrahepatic biliary apparatus	AN Dissection - Liver			BI Coorelation of toxins with ETC ECE	PY SGD On Muscle Protein
	PY3.12, 3.13 & 3.17 -Explain the gradation of muscular activity. Describe muscular dystrophy: myopathies. Describe strength duration curve. Sharing General Medicine ALN Anatomy	AN 47.5,47.6,47.7 External and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic Obstructive jaundice, Referred pain to epigastrium, Mention the clinical importance of Calot's triangle, Courvoisier's Law, Murphy's sign	AN 47.5 External and internal features, important peritoneal and other relations			BI6.6 Substrate level phosphorylation, inhibitors of ETC and oxidative phosphorylation	PY3.7 - Describe the different types of muscle fibres and their structure
Saturday 19/10/2019	AN SDL Scrotum & testis , peritoneum	AN Revision: Stomach,liver, appendix	Sociology- II Psychology, introduction, Group Behaviour, Motivation Personality. LECTURE	Sociology - III Social factors affecting health and disease LECTURE		PY Secretion and regulation of intestinal juice.	AN ECE - Stomach Endoscopy,volvulus
			CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease	CM 2.2 Describe the socio-cultural factors, family (types), its role in health and disease		PY4.2 - Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	

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Monday 21/10/2019	AN Histology-Lymphoid system	PY Structure and function of kidney, renal blood flow, structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY Haematology Lab - BG+BT+CT Clinical Lab - Cardio Respiratory Efficiency Test	BI Formative Assesment for abnormal urine under various pathological conditions BATCH-C	Lunch	AN Demo - Duodenum INT General Surgery	AN Dissection - Duodenum& pancreas
	AN 70.2Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function	PY7.1 - Describe structure and function of kidney PY7.2 - Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	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, Different positions, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	AN 47.5 Anatomical position, parts, Ampulla of Vater External and internal features, Pancreatic duct, Ampulla of vater
21st to 31st Diwali Vacations							