



SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES
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Day	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm
							Describe the estimation of Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios	
		PY10.12 Discuss functional anatomy of basal ganglia, its connections, functions and Clinical abnormalities. LECTURE				BC 10.2 Describe briefly synthesis of purines in the body with special stress on salvage pathway. (Lecture)	AN26.1 Group B Occipital bone(SGT) PY10.19 Group C Examination of MOTOR system Aligned with PY9.4	
123	AN32.1,32.2 Anterior triangle of neck (LGT)		AN 32.1,32.2 Anterior triangle of the neck- dissection		Lunch		BC 14.15 Group A Describe the estimation of Triglycerides, HDL, and calculation of LDL and interpretation of results with clinical scenarios	
							AN26.1 Group C Occipital bone(SGT) PY10.19 Group A Examination of MOTOR system Aligned with PY9.4	
124	PY10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements LECTURE	27.1 Scalp –Applied anatomy (SDL)	AN32.1,32.2 Anterior triangle of neck- dissection		Lunch	AN 35.1.35.10 Deep Fascia of the neck (LGT)	BC 14.15 Group B Describe the estimation of Triglycerides, HDL, and calculation of LDL and interpretation of results with clinical scenarios	
		BC 10.2 Describe briefly synthesis of purines in the body with special stress on salvage pathway. (Lecture)					Group A: AN 72.1: Histology of Skin (Practical)	
125	AN 30.3,30.4,56.1 Meninges & dural folds (LGT)		AN30.1 Cranial fossae & related structures dissection		Lunch	PY10.15 Discuss functional anatomy of hypothalamus and limbic system, its connections, functions and clinical abnormalities. LECTURE	Group B: PY10.19 Examination of REFLEXES Group C: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in Nephrotic syndrome (Clinical case study discussions)	
							Group B: AN 72.1: Histology of Skin (Practical)	
126	BC 10.3 Describe the degradation of purines and its significance with associated disorders (Lecture)	AN 30.3,30.4 Dural Venous Sinuses (LGT)	AN 28.9, 28.10 Parotid gland, Frey's syndrome	AN 26.1, 26.4 Mandible (SGT)	Lunch	CM 3.7 –(1 class) Identify and describe the identifying features and life cycles of	Group C: PY10.19 Examination of REFLEXES	

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	V Intg with G Med		SGT			mosquitoes of public health importance and their control measures (Introduction to Mosquito borne diseases, Housefly)	Group A: BC 14.19	Explain the basis and rationale of biochemical tests done and interpretation of laboratory results in Nephrotic syndrome (Clinical case study discussions)
						SGT (1)		
127	PY10.15 Discuss functional anatomy of hypothalamus and limbic system, its connections, functions and clinical abnormalities. LECTURE	BC 11.1 Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report. (Lecture) (Aligned with Phy)	AN 35.2 Thyroid gland - dissection AN 35.1-35.6 Deep structures in the neck - dissection	Lunch	AN35.2, 35.8 Thyroid gland VI with Gen Surgery (LGT)		Group C: AN 72.1 Histology of Skin (Practical) Group A: PY10.19 Examination of REFLEXES Group B: BC 14.19	Explain the basis and rationale of biochemical tests done and interpretation of laboratory results in Nephrotic syndrome (Clinical case study discussions)
128	AN 31.1-31.5 Orbit: Extraocular muscles, VI with ophthalmology (LGT)	AN 30.3 Dural Venous Sinuses (SGT)	AN 35.1-35.6 Deep structures in the neck - dissection	Lunch	PY10.17 Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle LECTURE		Group A: AN 9.2 Histology of Mammary gland (Practical) Group B: PY10.20 Demonstrate cranial nerves 1-6. Group C: BC 14.21	Describe Quality Control and identify basic U charts in Clinical Biochemistry Lab (DOAP)
129	AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus (LGT)	AN 26.5 Typical cervical vertebrae (SGT)	Anatomy Formative Assessment	Lunch	BC 11.1 Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report. (Lecture) (Aligned with Phy)		Group B: AN 9.2 Histology of Mammary gland (Practical) Group C: PY10.20 Demonstrate cranial nerves 1-6. Group A: BC 14.21	Describe Quality Control and identify basic U charts in Clinical Biochemistry Lab (DOAP)
130	PY10.17 Discuss the structure and functions of reticular activating system, sleep physiology and EEG	BC 4.6 Discuss Biological role and therapeutic	Anatomy Seminar	Lunch	AN 43.4 Development of Head & Neck Part III (LGT)		Group C: AN 9.2 Histology of Mammary gland (Practical)	

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Day	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm
	waveforms during sleep wake cycle (integrated with psychiatry) LECTURE	applications of Eicosanoids and their Inhibitors: (Lecture) V Intg with G Med					Group A: PY10.20 Demonstrate cranial nerves 1-6. Group B: BC 14.21 Describe Quality Control and identify basic U charts in Clinical Biochemistry Lab (DOAP)	
						BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	Group A: AN 26.1 Sphenoid bone (SGT) Group B: PY10.20 Demonstrate cranial nerves 1-6 (Revision) Group C: BC 14.16 Describe the estimation of SGOT (AST)/ SGPT (ALT)/ Alkaline Phosphatase and interpretation of results with clinical scenarios	
131	AN36.1, 39.1 Oral cavity and Tongue (LGT) VI with ENT	PY10.18 Discuss the physiological basis of memory, learning and speech and clinical alterations in speech LECTURE	AN 26.5 Atypical cervical vertebrae (SGT)	Biochemistry Formative Assessment	Lunch		Group B: AN 26.1 Sphenoid bone (SGT) Group C: PY10.20 Demonstrate cranial nerves 1-6 (Revision) Group A: BC 14.16 Describe the estimation of SGOT (AST)/ SGPT (ALT)/ Alkaline Phosphatase and interpretation of results with clinical scenarios	
132	PY10.18 Discuss the physiological basis of memory, learning and speech and clinical alterations in speech LECTURE	AN36.2 Soft Palate VI with ENT (LGT)	AN 43.1 Atlantooccipital and atlantoaxial joints (SDL)	BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	Lunch	CM 3.8 (1 class) Describe the mode of action, application cycle of commonly used insecticides and rodenticides SGT (1)	Group C: AN 26.1 Sphenoid bone (SGT) Group A: PY10.20 Demonstrate cranial nerves 1-6 (Revision) Group B: BC 14.16 Describe the estimation of SGOT (AST)/ SGPT (ALT)/ Alkaline Phosphatase and interpretation of results with clinical scenarios	
133	PY11.1 Describe and discuss physiology of smell and its applied aspects LECTURE PY11.2 Describe and discuss physiology of taste sensation and applied aspects LECTURE	BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	AN 36.1,37.1,39.1 Sagittal section of head & neck (Practical)		Lunch	AN 37.1 Cavity of Nose I: nasal septum, lateral wall of nose (LGT) VI with ENT	Group A: AN43.2 Salivary glands: Parotid, Submandibular & Sublingual gland (Practical)	
134	AN 37.1 Cavity of Nose II (LGT) VI with ENT	PY11.3 Describe and discuss functional anatomy of ear and	AN 36.1,37.1,39.1 Sagittal section of head & neck (Practical)		Lunch			Sports

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Day	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm
		auditory pathways, vestibular apparatus and equilibrium LECTURE				Group B: PY10.20 Demonstrate cranial nerves 7-12		
						Group C: BC 14.16 Describe the estimation of SGOT (AST)/ SGPT (ALT)/ Alkaline Phosphatase and interpretation of results with clinical scenarios		
							Group B: AN43.2 Salivary glands: Parotid, Submandibular & Sublingual gland (Practical) Group C: PY10.20 Demonstrate cranial nerves 7-12	
							Group A: BC 14.16 Describe the estimation of SGOT (AST)/ SGPT (ALT)/ Alkaline Phosphatase and interpretation of results with clinical scenarios	
135	BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	AN37.2,37.3 Paranasal air sinuses (LGT) VI with ENT	AN 36.1,37.1,39.1 Sagittal section of head & neck (Practical)	Lunch		PY11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium. LECTURE		
							Group C: AN43.2 Salivary glands: Parotid, Submandibular & Sublingual gland (Practical) Group A: PY10.20 Demonstrate cranial nerves 7-12	
							Group B: BC 14.16 Describe the estimation of SGOT (AST)/ SGPT (ALT)/ Alkaline Phosphatase and interpretation of results with clinical scenarios	
136	AN 36.1-36.5 Pharynx: Palatine tonsil (LGT) VI with ENT	AN 35.3 Subclavian artery (SDL)	AN 34.1 Submandibular region- dissection	Lunch		BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)		
							Group A: AN 26.1 Temporal bone (SGT) Group B: PY10.20 Demonstrate cranial nerves 7-12 (Revision) Group C: BC 14.18	
137	AN 38.1-38.3 Larynx (LGT) VI with ENT	BC 12.2 Describe the anti-oxidant defense systems in the body (Lecture/ LGT)	AN 26.3, 30.2 Foramina of skull (SGT)	Lunch		LECTURE PY11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium LECTURE		

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							Observe use of commonly used equipments/ techniques in Biochemistry laboratory - ELISA	
		PY11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium LECTURE	AN33.2 Muscles of mastication (Demonstration)	BC 12.2 Describe the anti-oxidant defense systems in the body (Lecture/ LGT)	Lunch	CM 9.1, 9.3 (1 class) Demography, Demographic cycle, World population trends, causes of declining sex ratios and its social and health implications SGT (L)	Group B: AN 26.1 Temporal bone (SGT)	
138	AN 35.7 XI, XII Cranial nerves (LGT)				Lunch		Group C: PY10.20 Demonstrate cranial nerves 7-12 (Revision)	
							Group A: BC 14.18	
							Observe use of commonly used equipments/ techniques in Biochemistry laboratory - ELISA	
							Group C: AN 26.1 Temporal bone (SGT)	
139	AN 34.1-34.2 Submandibular region (LGT)	PY11.4 Discuss physiology of hearing, pathophysiology of deafness and hearing tests LECTURE	AN 36.1,37.1,39.1 Sagittal section of head & neck (Practical)		Lunch	BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	Group A: PY10.20 Demonstrate cranial nerves 7-12 (Revision)	
							Group B: BC 14.18	
							Observe use of commonly used equipments/ techniques in Biochemistry laboratory - ELISA	
							Group A: AN 26.1 Temporal bone (SGT)	
							Group B: PY10.20 Perimetry	
140	PY11.5 Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway LECTURE	BC 6.3 Describe protein targeting & sorting along with its associated disorders (SGT)	AN 33.1-33.3 Temporal and Infratemporal region – dissection		Lunch	AN 35.7 IX, X Cranial nerves (LGT)	Group C: BC 14.17	
							Describe briefly various body fluids & discuss the composition of CSF	
							Group B: AN 26.1 Temporal bone (SGT)	
							Group C: PY10.20 Perimetry	
141	Community Medicine	AN 33.1-33.4 Temporal and Infratemporal region (LGT) VI with General Surgery	AN 33.1-33.3 Temporal and Infratemporal region –dissection		Lunch	PY11.6 Discuss physiology of image formation, refractive errors and physiological principles of its management LECTURE	Group A: BC 14.17	
							Describe briefly various body fluids & discuss the composition of CSF	

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			AN43.5 Demonstrate -1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication, 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins, 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels Practical			AN 41.1-41.3 Eyeball (LGT) VI with Ophthalmology	Group C: AN 26.1 Temporal bone (SGT) Group A: PY10.20 Perimetry Group B: BC 14.17 Describe briefly various body fluids & discuss the composition of CSF	
142	BC 12.1 Describe the role of xenobiotics in disease in health and disease (Lecture/ LGT)	PY11.7 Discuss physiology of vision including colour vision and colour blindness LECTURE			Lunch		Group A: AN 26.1 Maxilla bone (SGT) Group B: PY10.20 Perimetry Group C: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in Liver diseases and pancreatitis (Clinical case study discussions)	
143	AN 33.3 Temporomandibular joint (LGT) VI with General Surgery	BC 12.1 Describe the role of xenobiotics in disease in health and disease (Lecture/ LGT)	AN41.1 Demonstrate parts & layers of eyeball (Demonstration)	AN 40.2 Temporal Bone sections (Practical)	Lunch	PY8.1 Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) and hypothalamus pituitary axis (HPA) LECTURE		
144	AN 40.1, 40.2 External Ear (LGT)	BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	AETCOM 1.3 Physiology		Lunch	GM 1.8, 9.4 (1 class) Describe the Demographic profile of India and discuss its impact on health, Causes and consequences of population explosion and population dynamics of India SGT (1)	Group B: AN 26.1 Maxilla bone (SGT) Group C: PY10.20 Perimetry Group A: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in Liver diseases and pancreatitis (Clinical case study discussions)	
145	AN 28.4, 28.7 Facial nerve (LGT) VI with General Medicine	PY8.2 Describe the synthesis, secretion, transport, physiological actions,	AN43.6 Surface Anatomy of Head & Neck Practical		Lunch	BC 8.2 Discuss the importance of various dietary components &	Group A: PY10.20 Perimetry	

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Day	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm
		regulation and effect of altered (hypo and hyper) secretion of pituitary gland LECTURE				explain importance of dietary fibre (Lecture/ LGT)	Group B: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in Liver diseases and pancreatitis (Clinical case study discussions)	
							Group A: AN 64.1 Histology of Spinal cord (Practical)	
146	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland LECTURE	AN 40.2 Middle ear and Auditory tube (LGT) VI with ENT	AN43.7 Radiographic Anatomy of Head & Neck Practical		Lunch	Community Medicine	Group B: PY3.14 EEG	Group C: BC 14.18 Observe use of commonly used equipments/ techniques in Biochemistry laboratory – Immunodiffusion
147	BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation (Lecture/ LGT)	AN40.3 Describe the features of internal ear. VI with ENT	Anatomy Seminar		Lunch	PY8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests LECTURE	Group B: AN 64.1 Histology of Spinal cord (Practical)	Group A: BC 14.18 Observe use of commonly used equipments/ techniques in Biochemistry laboratory – Immunodiffusion
148	PY8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests LECTURE	Phy Formative Assesment	Part Completion Test Head and Neck (Practical)		Lunch	AN 43.4 Development of eye (LGT)	Group A: PY3.14 EEG	Group B: BC 14.18 Observe use of commonly used equipments/ techniques in Biochemistry laboratory – Immunodiffusion
149	AN 57.1-57.5 Spinal cord (LGT) VI with General Medicine	BC 8.2 Discuss the importance of various	AN 57.1 Spinal cord - dissection		Lunch	Group A: AN 64.1 Histology of Cerebellum (Practical)		Sports

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Day	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm
		dietary components & explain importance of dietary fibre (SDL)				Group B: Py Changes in BP and pulse during exercise Group C: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Thyroid disorders (Clinical case study discussions)		
		PY8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests LECTURE	AN 58.1,59.1,61.1 Base of the Brain- Dissection	Lunch	CM 5.1 (3 classes) Macronutrients and micronutrients, Nutritional requirement - Reference body weight, Energy, protein, fat, carbohydrate SGT (1)	Group B: AN 64.1 Histology of Cerebellum (Practical) Group C: Py Changes in BP and pulse during exercise		
150	AN Brain- Introduction (LGT)			Lunch		Group A: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Thyroid disorders (Clinical case study discussions)		
						Group C: AN 64.1 Histology of Cerebellum (Practical)		
151	AN 56.2 Cerebrospinal Fluid (LGT) HI with Physiology VI with General Medicine	AN Brain- Introduction (SGT)	AN 58.1,59.1,61.1 Brainstem- Dissection	Lunch	PY8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests LECTURE	Group B: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Thyroid disorders (Clinical case study discussions)		
						Group A: AN 64.1 Histology of Cerebrum (Practical)		
152	PY8.5 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion	BC 13.1 Describe oncogenesis, oncogenes & its activation with focus	AN 58.1,59.1,61.1 Brainstem- Dissection	Lunch	AN 58.1-58.4 Medulla Oblongata (LGT)	Group B - PHY PY		


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	of parathyroid gland with emphasis of physiology of bone and calcium metabolism LECTURE	on p53 & apoptosis (Lecture/ LGT) VI with O & G, Surgery, Pathology					Group C: BC 14.18 Observe use of commonly used equipments/ techniques in Biochemistry laboratory – DNA isolation from blood/ tissue	
						Group B: AN 64.1 Histology of Cerebrum (Practical)		
						Group C - PHY PY		
153	AN 59.1-59.4 Pons (LGT)	BC 13.1 Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis (Lecture/ LGT) VI with O & G, Surgery, Pathology	AN 58.1,59.1,61.1 Brainstem- Dissection		Lunch	Group A: BC 14.18 Observe use of commonly used equipments/ techniques in Biochemistry laboratory – DNA isolation from blood/ tissue		
						Group C: AN 64.1 Histology of Cerebrum (Practical)		
						Group A - PHY PY		
154	BC 8.3 Describe the types and causes of Protein Energy Malnutrition and its effects (Lecture/ LGT) VI with Medicine, Pediatrics	PY8.7 Describe the physiology of Thymus & Pineal Gland LECTURE	AN 60.1 External & internal features Cerebellum - Practical		Lunch	Group B: BC 14.18 Observe use of commonly used equipments/ techniques in Biochemistry laboratory – DNA isolation from blood/ tissue		
						Group A: AN 43.2 Histology of Retina (Practical)		
						Group B - PHY PY		
155	AN 60.1-60.3 Cerebellum (LGT)	BC 10.5 Describe the types of DNA repair, gene mutations and associated disorders (Lecture/ LGT)	AETCOM 1.3 Physiology		Lunch	Group C: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of		
						Community Medicine		

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							laboratory results in -Genetic disorders (Clinical case study discussions)	
							Group B: AN 43.2 Histology of Retina (Practical)	
							Group C - PHY PY	
156	PY9.1 Explain sex determination, sex differentiation and their abnormalities and discuss the effects of removal of gonads on physiological functions LECTURE	AN 63.1 4th ventricle (LGT)	AN 62.2 Cerebral hemisphere - dissection	Lunch	Community Medicine	Group A: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Genetic disorders (Clinical case study discussions)	Group C: AN 43.2 Histology of Retina (Practical)	
157	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty LECTURE	AN 62.2 Cerebral Hemisphere (LGT) VI with General Medicine	AN 62.2 Cerebral hemisphere - dissection	Lunch	BC 10.5 Describe the types of DNA repair, gene mutations and associated disorders (SGT)	Group B: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Genetic disorders (Clinical case study discussions)	Group A: AN Histology Revision	
158	PY9.3 Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulations of testosterone hormone. LECTURE	BC 13.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. (Lecture/ LGT) VI with O & G, Surgery, Pathology	AN 62.3 White matter of cerebrum. dissection	Lunch	AN 62.3 White matter of cerebrum. Corpus callosum (LGT)	Group C: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Nutritional disorders (Clinical case study discussions)	Group B - PHY PY	


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159	AN 64.2, 64.3 Development of CNS I (LGT)	BC 13.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. (Lecture/ LGT) VI with O & G, Surgery, Pathology	AN 62.3 White matter of cerebrum. dissection	Lunch	PY9.4 Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone) ; hormonal regulation by hypothalamic pituitary gonadal (HPG axis). LECTURE	Group B: AN Histology Revision Group C - PHY PY Group A: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Nutritional disorders (Clinical case study discussions)		
160	PY9.5 Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology LECTURE	BC 10.6 Describe basic mechanism of regulation of gene expression (Lecture/ LGT)	ECE Physiology	Lunch	AN 62.3 White matter of cerebrum: Internal capsule (LGT)	Group C: AN Histology Revision Group A - PHY PY Group B: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Nutritional disorders (Clinical case study discussions)		
161	AN 62.1 Cranial nerve nuclei with its functional components. (LGT)	physiology PY 9.6 SDL Enumerate male and female contraceptive methods, rationale of its prescription, side effects and its advantages & disadvantages	Community Medicine	BC 7.1 Describe the integration of various metabolic processes in the body (carbohydrate, lipid, & protein) BC 7.2 Describe the biochemical processes involved in generation of energy cells (SDL)	Lunch	BC 12.3 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis (SGT)	Group A: AN Histology Revision Group B - PHY PY Group C: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Nutritional disorders (Clinical case study discussions)	
162	PY9.7	AN 62.6 Blood supply of Brain (LGT)	ECE Anatomy Cerebrovascular accidents	Lunch	Community Medicine	Group B: AN Histology Revision		



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	Discuss the physiology of pregnancy, parturition & lactation. LECTURE	VI with General Medicine					Group A: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Nutritional disorders (Clinical case study discussions) Group C: AN Histology Revision	
163	AN 62.4 Basal Ganglia (LGT)	PY9.9 Discuss the hormonal changes and their effects during perimenopause and menopause LECTURE	Sectional Anatomy of Brain and Spinal Cord		Lunch	BC 8.4 Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy (Lecture/ LGT)	Group A - PHY PY Group B: BC 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in -Nutritional disorders (Clinical case study discussions)	
164	SGT PY9.8 Discuss the physiological basis of various pregnancy tests PY9.10 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility	AN62.2 cerebral cortex: Surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere. Also describe the effects of damage to various functional areas of SGT	ECE Physiology Parkinsonism		Lunch	AN 64.2, 64.3 Development of CNS II (LGT)	Group A: AN Formative Assessment Group B: - PHY PY Group C: BC 14.23 Calculate energy content of different food items, identify food items with high and low glycaemic index and explain the importance of these in the diet	
165	AN 62.5 Diencephalon (LGT) VI with General Medicine	BC 13.3 Discuss briefly on HIV and biochemical changes in AIDS (Lecture/ LGT)	Ethics in Anatomy AN 82.1 Demonstrate respect, and follow the correct procedure when handling cadavers and other biologic tissue (SGT)		Lunch	PY12.1 Describe physiological mechanism of temperature regulation LECTURE	Group B: AN Formative Assessment Group C: - PHY PY Group A: BC 14.23	

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Day	8am-9am	9am-10am	10am-11am	11am-12pm	12pm-1pm	1pm-2pm	2pm-3pm	3pm-4pm
							Calculate energy content of different food items, identify food items with high and low glycaemic index and explain the importance of these in the diet	
166	SGT PY12.3 Discuss cardio- respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of physical training under different environmental conditions (heat and cold)	BC 8.5 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obese/ metabolic syndrome (SGT) VI with Medicine	Integrated module Thyroid		Lunch	AN 63.1 3rd ventricle (LGT)	Group C: AN Formative Assessment Group A: - PHY PY Group B: BC 14.23 Calculate energy content of different food items, identify food items with high and low glycaemic index and explain the importance of these in the diet	
167	AN63.1 Lateral ventricle (LGT)	AN 62.5 Pineal gland (SDL)	SDL PY12.4 Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity & metabolic syndrome.	BC 10.7 Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR. (Lecture/ LGT)	Lunch	BC 8.6 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro- molecules & its importance). (SGT) VI with Com Med, Medicine, Paediatrics	Group A: AN: Embryology Model Revision Group B - PHY PY Group C: BC 14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry	
168	PY12.2 Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke LECTURE	BC 10.7 Describe applications of molecular technologies like recombinant DNA technology and PCR in	ECE Biochemistry Protein Energy Malnutrition (PEM)		Lunch	Community Medicine	Group B: AN: Embryology Model Revision Group C - PHY PY Group A: BC 14.24	



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		the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR. (Lecture/ LGT)					Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry	
169	PY12.5 Describe physiology of Infancy, Interpret growth charts and anthropometric assessment of infants integrated with paediatrics. LECTURE	AN 62.4 Limbic system (LGT)	PHYSIOLOGY SEMINAR		Lunch	BC 13.5 Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices. (Lecture/ LGT)	Group C: AN: Embryology Model Revision Group A - PHY PY Group B: BC 14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry	
170	BC 10.7 Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR. (Lecture/ LGT)	SDL PY12.6 Describe and discuss physiology of aging, role of free radicals and antioxidants	Integrated module Diabetes Mellitus		Lunch	AN 63.3 Describe the olfactory, visual, auditory and gustatory pathways (LGT)	Group A: AN: AETCOM 1.5: "Cadaver as our First Teacher": Reflections and Narratives writing Group B - PHY PY Group C: Biochemistry Revision	
171	BC 8.6 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro- molecules & its importance). (Lecture/ LGT)	BC 13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism. (SDL)	Part Completion Test of Brain (Practical)		Lunch	SGT PY12.7 Discuss the concept, criteria for diagnosis of Brain death and its implications	Group B: AN: AETCOM 1.5: "Cadaver as our First Teacher": Reflections and Narratives writing Group C - PHY PY Group A: Biochemistry Revision	
172	SGT PY12.8 Discuss the physiology of yoga and meditation	Community Medicine	Biochemistry Seminar		Lunch	BC 8.6 Summarize the nutritional importance of commonly used items of food including fruits	Group C: AN: AETCOM 1.5: "Cadaver as our First Teacher": Reflections and Narratives writing	

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						and vegetables (macro-molecules & its importance). (SDL)	Group A - PHY PY	
							Group B: Biochemistry Revision	

Total Teaching Hours= 172 days x 7 hours = 1204 hours

Subject wise Distribution of Teaching hours in this scheduled Time Table for Batch 2026-27									
	LGT	SDL	SGT	ECE	Practical	Dissection (Practical)	Formative Assessment	Seminar	AETCOM
Anatomy	162	10	73	10	98	200	11	7	10
Biochemistr	92	10	20	10	112		2	2	6
Physiology	126	11	7	10	112		3	2	8
Community Medicine	10+10		17						
Family Adoption Program	4 days x 6 hours = 24 hours								

N.B.: Remaining Competencies as per CBME Curriculum dated 12.09.2024 will be covered up after (3rd Internal Assessment) Pre-University Examination.


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