

BLOCK IV –BATCH 2019-20

Week 1 – 2nd to 7th March

Time	Mon 2 nd	Tue 3 rd	Wed 4 th	Thus 5 th	Fri 6 th	Sat 7 th
8 -9am	AN 24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate	PY5.11 Describe the patho-physiology of shock, syncope	BI 6.6 BIOCHEMICAL PROCESS INVOLVED IN REGULATION OF ENERGY	AN 25.2 Describe development of pleura, lung & heart	PY6.1 Describe the functional anatomy of respiratory tract	SDL AN 74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance
9 – 10am	PY5.10 Describe & discuss foetal circulation. Integration with General Medicine	AN 25.1 Identify, draw and label a slide of trachea and lung	Lecture CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	ECE Semi-autoanalyser- demonstration	AN 25.2 Describe development of pleura, lung & heart	AN 25.2 Describe development of pleura, lung & heart
10-11am	AN 24.3 Describe a bronchopulmonary segment	BI 6.3 DISORDERS ASSOCIATED WITH NUCLEOTIDE METABOLISM BI 6.4 LABORATORY RESULTS ASSOCIATED WITH GOUT AND LESCH NYHAN SYNDROME	AN 25.2 Describe development of pleura, lung & heart	PY5.11 Describe the patho-physiology of heart failure	ATCOM Ethics	ECE Hospital Visits- Respiratory Medicine- Spirometry

11 – 1pm	PY9.9 Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO	BI 6.13 BI6.14 6.15 LIVER FUNCTIONS, LFT AND ABNORMALITIES	PY9.10 Discuss the physiological basis of various pregnancy tests.Integration with Obstetrics & Gynaecology	BI 6.13 BI6.14 6.15 LIVER FUNCTIONS, LFT AND ABNORMALITIES	PY9.12 Discuss the common causes of infertility in a couple and role in managing a case of infertility.Integration with Obstetrics & Gynaecology	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
1-2 PM						
2- 4pm	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	AN 30.1 Describe the cranial fossae & identify related structures	AN 30.2 Describe & identify major foramina with structures passing through them	AN 30.3 Describe & identify dural folds & dural venous sinuses	Sports

Week 1 summary:

Anatomy –

Lecture 7h

SGT/Practical 12h

ECE 0

SDL 1

Assessment 0

Physiology

Lecture – 4h

SGT/Practical – 6h

ECE - 1

SDL 0

Assessment 0

Biochemistry

Lecture – 2h

SGT/Practical 4h

ECE 1h

SDL -0

Assessment 0

Community Medicine

Lecture – 1

SGT/Practical 0

SDL 0

AET COM 1h

Week 2 – 9th to 14th March

Time	Mon 9 th	Tue 10 th Holi No class	Wed 11 th	Thus 12 th	Fri 13 th	Sat 14 th
8 -9am	AN 25.2 Describe development of pleura, lung & heart		BI 6.6 BIOCHEMICAL PROCESS INVOLVED IN REGULATION OF ENERGY	AN 25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus	PY6.2 Describe alveolar surface tension, compliance, airway resistance	ECE AN 25.4 Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo- oesophageal fistula
9 – 10am	PY6.2 Describe lung volume and capacities		Lecture CM1.7 Enumerate and describe health indicators	ECE Autoanalyser- demonstration	AN 25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus	AN 27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance

10-11am	AN 25.2 Describe development of pleura, lung & heart		AN 25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation	SGT PY 10.7 Describe and discuss functions of hypothalamus and its abnormalities. Integration with Psychiatry Human Anatomy	ECE Hospital Visits- Cardiology- Echocardiography
11 – 1pm	PY9.12 Discuss the common causes of infertility in a couple and role in managing a case of infertility. Integration with Obstetrics & Gynaecology		PY 10.7 Describe and discuss functions of thalamus and its abnormalities. Integration with Psychiatry Human Anatomy	BI 6.13 BI6.14 6.15 KIDNEY FUNCTION, RFT AND ABNORMALITIES	PY 10.7 Describe and discuss functions of hypothalamus and its abnormalities. Integration with Psychiatry Human Anatomy	AN 32.1 Describe boundaries and subdivisions of anterior triangle
1-2 PM						
2- 4pm	AN 32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles		AN 33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	AN 33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication	AN 34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion	Sports

Week 2 summary:

Anatomy –
Lecture 6h

SGT/Practical 10h

ECE 1

SDL 0

Assessment 0

Physiology

Lecture – 3h

SGT/Practical – 7h

ECE - 1

SDL 0

Assessment 0

Biochemistry

Lecture – 1h

SGT/Practical 2h

ECE 1h

SDL -0

Assessment 0

Community Medicine

Lecture – 1

SGT/Practical 0

SDL 0

AET COM 0h

Week 3 – 16th to 21st March

Time	Mon 16th	Tue 17th	Wed 18th	Thus 19th	Fri 20th	Sat 21st
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8 -9am	AN 27.2 Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses	PY6.2 Describe ventilation, V/P ratio, diffusion capacity of lungs	BI 6.9 METABOLISM AND HOMEOSTASIS OF MINERALS	AN 28.5 Describe cervical lymph nodes and lymphatic drainage of head, face and neck	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen	SDL AN 74.3 Describe multifactorial inheritance with examples
9 – 10am	PY6.2 Describe diffusion capacity of lungs	AN 28.2 Describe sensory innervation of face	Practical CM6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	ECE Autoanalyser-demonstration	AN 28.8 Explain surgical importance of deep facial vein	AN 28.1 Describe & demonstrate muscles of facial expression and their nerve supply
10-11am	BI 6.5 FAT SOLUBLE VITAMINS	BI 6.6 WATER SOLUBLE VITAMINS	AN 28.4 Describe & demonstrate branches of facial nerve with distribution	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen	AT COM Communication skills	ECE Hospital Visits- Cardiology- Echocardiography
11 – 1pm	PY11.1 Describe and discuss mechanism of temperature regulation	BI 6.13 BI6.14 6.15 KIDNEY FUNCTION, RFT AND ABNORMALITIES	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold)	BI 6.13 BI6.14 6.15 THYROID FUNCTIONS, THYROID FUNCTION TESTS AND ABNORMALITIES	PY11.3 Describe and discuss mechanism of fever, cold injuries and heat stroke	AN 35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland
1-2 PM						

2-4pm	AN 36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	AN 37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	AN 37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	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 38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx	Sports
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Week 3 summary:

Anatomy –

Lecture 6h

SGT/Practical 12h

ECE 0

SDL 1

Assessment 0

Physiology

Lecture – 4h

SGT/Practical – 6h

ECE - 1

SDL 0

Assessment 0

Biochemistry

Lecture – 3h

SGT/Practical 4h

ECE 1h

SDL -0

Assessment 0

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 0

Week 4 – 23rd to 28th March

Time	Mon 23rd	Tue 24th	Wed 25th	Thus 26th	Fri 27th	Sat 28th
8 -9am	AN 30.4 Describe clinical importance of dural venous sinuses	PY6.6 Describe and discuss the pathophysiology of hypoxia	BI 8.1 IMPORTANCE OF VARIOUS DIETARY COMPONENTS AND IMPORTANCE OF DIETARY FIBRE	AN 31.4 Enumerate components of lacrimal apparatus	PY6.4, 6.5 Describe and discuss the physiology of high altitude breathing & acclimatization	SDL AN 75.4 Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia
9 – 10am	PY6.3 Describe and discuss the transport of respiratory gases: Carbon dioxide	AN 31.2 Describe & demonstrate nerves and vessels in the orbit	Practical CM6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion	ECE Hospital visit for Clinical Presentation of patient of Pre-hepatic Jaundice	AN 31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	AN 33.3 Describe the features of dislocation of temporomandibular joint

10-11am	AN 31.1 Describe & identify extra ocular muscles of eyeball	BI 6.10 DISORDERS OF MINERAL METABOLISM	AN 31.3 Describe anatomical basis of Horner's syndrome	PY6.6 Describe and discuss the pathophysiology of hypoxia	ECE AN 25.4 Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo-oesophageal fistula	ECE Visit to Dialysis Unit
11 – 1pm	PY 10.7 Describe and discuss functions of limbic system and its abnormalities. Integration with Psychiatry Human Anatomy	BI 6.13 BI6.14 6.15 THYROID FUNCTIONS, THYROID FUNCTION TESTS AND ABNORMALITIES	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	BI 6.13 BI6.14 6.15 ADRENAL FUNCTIONS, ADRENAL FUNCTION TEST AND ABNORMALITIES	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	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
1-2 PM						
2- 4pm	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 40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube	AN 41.1 Describe & demonstrate parts and layers of eyeball	AN 43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN 43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	Sports

Week 4 summary:

Anatomy –

Lecture 7h

SGT/Practical 12h

ECE 1

SDL 1

Assessment 0

Physiology

Lecture – 4h

SGT/Practical – 6h

ECE - 1

SDL 0

Assessment 0

Biochemistry

Lecture – 2h

SGT/Practical 4h

ECE 1h

SDL -0

Assessment 0

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 0

AET COM 0h

Week 5 – 30th March to 4th April

Time	Mon 30th	Tue 31st	Wed 1 st April	Thus 2 nd April	Fri 3rd	Sat 4th
8 -9am	AN 33.5 Describe the features of dislocation of temporomandibular joint	PY6.5 Describe and discuss the principles of artificial respiration, oxygen therapy	BI 8.4 CAUSES, EFFECTS AND HEALTH RISKS OF OBESITY	AN 35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia	PY6.7 Describe and discuss lung function tests & their clinical significance	ECE AN 25.5 Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta
9 – 10am	PY6.4, 6.5 Describe and discuss the physiology of deep sea diving and decompression sickness	AN 34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion	Practical CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs	ECE Hospital visit for Clinical Presentation of patient of Pre-hepatic Jaundice	AN 35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia	AN 35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery
10-11am	AN 33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	BI 8.2 TYPES AND CAUSES OF PEM	AN 34.2 Describe the basis of formation of submandibular stones	PY6.6 Describe and discuss the pathophysiology of dyspnoea, cyanosis asphyxia; drowning, periodic breathing	SGT PY10.12 Identify normal EEG forms	ECE Visit to Dialysis Unit

11 – 1pm	PY10.8 Describe behavioural and EEG characteristics during sleep and mechanism responsible for its production	BI 6.13 BI6.14 6.15 ADRENAL FUNCTIONS, ADRENAL FUNCTION TEST AND ABNORMALITIES	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	BI 11.16 ELISA AND IMMUNODIFFUSION	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways.Integration with ENT	AN 43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina
1-2 PM						
2- 4pm	AN 43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	AN 43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN 43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea-organ of corti, pineal gland	AN 43.5 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	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	Sports

Week 5 summary:

Anatomy –
Lecture 7h
SGT/Practical 12h

ECE 1

SDL 0

Assessment 0

Physiology

Lecture – 4h

SGT/Practical – 7h

ECE - 1

SDL 1

Assessment 0

Biochemistry

Lecture – 2h

SGT/Practical 4h

ECE 1h

SDL -0

Assessment 0

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 0

AET COM 0h

Week 6 – 6th to 11th April

Time	Mon 6th	Tue 7th	Wed 8th	Thus 9th	Fri 10 th Good Friday No class	Sat 11th
8 -9am	AN 35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins	PY7.2 Describe the structure and functions of juxta glomerular apparatus	BI 9.2 INVOLVEMENT OF EXTRACELLULAR MATRIX COMPONENTS IN HEALTH AND DISEASE	AN 35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck		SGT PY10.17 Describe and discuss functional anatomy of eye, image formation. Integration with Ophthalmology
9 – 10am	PY7.1 Describe structure and function of kidney	AN 35.6 Describe and demonstrate the extent, formation, relation & branches of cervical sympathetic chain	Practical CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs	ECE Hospital visit for Clinical Presentation of patient of Post-hepatic Jaundice		AN 35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck
10-11am	AN 35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes	BI 9.1 COMPONENTS AND FUNCTIONS OF EXTRACELLULAR MATRIX	AN 35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck	PY7.2 Describe the role of renin-angiotensin system		ECE Visit to Sleep lab

11 – 1pm	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways. Integration with ENT	BI 11.16 ELISA AND IMMUNODIFFUSION	PY10.16 Describe and discuss pathophysiology of deafness. Describe hearing tests. Integration with ENT	BI 11.19 BASIC PRINCIPLES OF INSTRUMENTS COMMONLY USED IN THE BIOCHEMISTRY LABORATORY		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 x-ray of paranasal sinuses
1-2 PM						
2- 4pm	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 58.1 Identify external features of medulla oblongata	AN 58.2 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION		Sports

Week 6 summary:

**Anatomy –
Lecture 6h
SGT/Practical 10h
ECE 0
SDL 0
Assessment 0**

**Physiology
Lecture – 3h
SGT/Practical – 5h
ECE - 1
SDL 0
Assessment 0**

Biochemistry

Lecture – 2h

SGT/Practical 4h

ECE 1h

SDL -0

Assessment 0

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 0

AET COM 0h

Week 7 – 13th to 18th April

Time	Mon 13th	Tue 14 th No class New Year	Wed 15th	Thus 16th	Fri 17th	Sat 18th
8 -9am	Anatomy Theory IA		BI 9.3 PROTEIN TARGETTING AND SORTING AND ASSOCIATED DISORDERS	ECE AN 25.8 Identify and describe in brief a barium swallow	SDL Differences in skeletal muscle and cardiac muscle properties	SDL Interpretation of different electrophoresis patterns

9 – 10am	Physiology Theory IA		Practical CM 1.10 Demonstrate the important aspects of the Doctors patients relationship in a simulated environment	SDL ACR as an early indicator of renal damage in Diabetes mellitus	ECE AN 28.7 Explain the anatomical basis of facial nerve palsy	ECE AN 29.2 Explain anatomical basis of Erb's & Klumpke's palsy
10-11am	Biochemistry Theory IA		ATCOM Communication skills	PY7.3 Describe glomerular filtration	SGT PY10.17 Describe and discuss refractive errors. Integration with Ophthalmology	SDL Innervation of the heart
11 – 1pm	PY10.17 Describe and discuss physiology of vision . Integration with Ophthalmology		PY10.17 Describe and discuss physiology of colour vision, colour blindness. Integration with Ophthalmology	Practical IA	Practical IA	Practical IA
1-2 PM						
2- 4pm	AN 59.1 Identify external features of pons		AN 60.1 Describe & demonstrate external & internal features of cerebellum	AN 61.1 Identify external & internal features of midbrain	AN 61.2 Describe internal features of midbrain at the level of superior & inferior colliculus	Sports

Week 7 summary:

Anatomy –
Lecture 0h
SGT/Practical 8h
ECE 3
SDL 0

Assessment 3

Physiology

Lecture – 1h

SGT/Practical – 5h

ECE - 0

SDL 2

Assessment 3

Biochemistry

Lecture – 1h

SGT/Practical 0h

ECE 0h

SDL - 2

Assessment 3

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 0

AET COM 1h

Week 8 – 20th to 25th April

Time	Mon 20th	Tue 21st	Wed 22nd	Thus 23rd	Fri 24th	Sat 25th
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8 -9am	AN 35.9 Describe the clinical features of compression of subclavian artery and lower trunk of brachial plexus by cervical rib	PY7.3 Describe tubular reabsorption & secretion	BI 7.1 STRUCTURE OF DIFFERENT RNA'S	SDL AN 75.5 Describe the principles of genetic counselling	SDL Marey's law and its basis and contradictions	SGT PY10.19 Describe and discuss auditory evoke potentials. Integration with ENT
9 – 10am	PY7.3 Describe tubular reabsorption & secretion	AN 36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	Practical CM 2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	SDL Interpretation of different electrophoresis patterns	SDL Interpretation of different chromatography patterns	SGT PY10.19 Describe and discuss visual evoke potentials. Integration with Ophthalmology
10-11am	AN 35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia	BI 7.1 STRUCTURE OF DNA	AN 36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	PY7.3 Describe the mechanism of urine formation and concentrating and diluting urine	SGT PY10.20 Demonstrate Testing of visual acuity, colour and field of vision volunteer/ simulated environment	SDL Acceleration and deceleration effects on circulation
11 – 1pm	PY10.17 Describe and discuss physiology of pupillary and light reflex. Integration with Ophthalmology	BI 11.16 AUTOANALYZER	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway. Integration with Ophthalmology	BI 11.16 AUTOANALYZER	PY10.20 Demonstrate Test for hearing volunteer/ simulated environment	AN 61.2 Describe internal features of midbrain at the level of superior & inferior colliculus
1-2 PM						

2- 4pm	AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	Sports
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Week 8 summary:

Anatomy –

Lecture 4h

SGT/Practical 12h

ECE 0

SDL 1

Assessment 0

Physiology

Lecture – 3h

SGT/Practical – 9h

ECE - 0

SDL 2

Assessment 0

Biochemistry

Lecture – 2h

SGT/Practical 4h

ECE 0h

SDL - 2

Assessment 0

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 0

Week 9 – 27th to 2nd May

Time	Mon 27th	Tue 28th	Wed 29th	Thus 30th	Fri 1 st May No class	Sat 2 nd May
8 -9am	AN 36.2 Describe the components and functions of Waldeyer's lymphatic ring	PY7.4 Describe & discuss the significance & implication of Renal clearance	SDL Interpretation of different chromatography patterns	AN 37.3 Describe anatomical basis of sinusitis & maxillary sinus tumours		SDL Carbon monoxide poisoning
9 – 10am	PY7.3 Describe the mechanism of urine formation and concentrating and diluting urine	AN 36.4 Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peritonsillar abscess	Practical CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation, and presentation of statistical data	SDL Units and their conversions		AN 39.2 Explain the anatomical basis of hypoglossal nerve palsy
10-11am	AN 36.3 Describe the boundaries and clinical significance of pyriform fossa	BI 7.2 REPLICATION OF DNA	AN 36.5 Describe the clinical significance of Killian's dehiscence	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance		SDL Second messenger

11 – 1pm	PY10.11 Demonstrate the correct clinical examination of the nervous system: 2nd cranial nerve in a normal volunteer or simulated environment	SDL 3.VIT.A PROPHYLAXIS PROGRAMME 4.MID DAY MEAL & OTHER PROGRAMMES	PY10.11 Demonstrate the correct clinical examination of the nervous system: 2nd cranial nerve in a normal volunteer or simulated environment	BI 11.15 DESCRIBE AND DISCUSS COMPOSITION OF CSF		BI 11.15 DESCRIBE AND DISCUSS COMPOSITION OF CSF
1-2 PM						
2- 4pm	AN 62.3 Describe the white matter of cerebrum	AN 62.4 Enumerate parts & major connections of basal ganglia & limbic lobe	AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, 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		Sports

Week 9 summary:

**Anatomy –
Lecture 6h
SGT/Practical 8h
ECE 0
SDL 0
Assessment 0**

**Physiology
Lecture – 3h
SGT/Practical – 4h
ECE - 0
SDL 2**

Assessment 0

Biochemistry

Lecture – 1h

SGT/Practical 4h

ECE 0h

SDL - 2

Assessment 0

Community Medicine

Lecture – 0

SGT/Practical 1h

SDL 2

AET COM 0h

Summary of Block IV

Anatomy –

Lecture 49h

SGT/Practical 96h

ECE 6h

SDL 4h

Assessment 3h

Physiology

Lecture – 29h

SGT/Practical – 58h

ECE – 6h

SDL 6h

Assessment 3h

Biochemistry

Lecture – 16h

SGT/Practical 30h

ECE 6h

SDL – 6h

Assessment 3h

Community Medicine

Lecture – 2h

SGT/Practical 7h

SDL 2h

AET COM 3h