

Group A, B, C, D & E

Week 1 (31<sup>st</sup> August 2020)

Theme: Gross anatomy of the brain and Cerebrospinal fluid

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Module 09: Head and Neck End-Module Assessment</b>		<b>Lecture:</b> Nutrition and Balanced diet <b>(B)</b> <b>Group:</b> A+B+C	<b>Lecture:</b> Gross anatomy of the brain – Division of the brain & Lobes <b>(A)</b> <b>Group:</b> A+B+C	<b>Lecture:</b> Body Mass Index: Importance, measurement and interpretation <b>(B)</b> <b>Group:</b> A+B+C
10:15 – 11:15			<b>Lecture:</b> Neuron & Neuroglia <b>(P)</b> <b>Group:</b> D+E	<b>Lecture:</b> Cerebrospinal fluid & Blood-brain-barrier <b>(P)</b> <b>Group:</b> D+E	<b>Lecture:</b> Nerve cell degeneration & regeneration <b>(P)</b> <b>Group:</b> D+E
			<b>Lecture:</b> Neuron & Neuroglia <b>(P)</b> <b>Group:</b> A+B+C	<b>Lecture:</b> Cerebrospinal fluid & Blood-brain-barrier <b>(P)</b> <b>Group:</b> A+B+C	<b>Lecture:</b> Nerve cell degeneration & regeneration <b>(P)</b> <b>Group:</b> A+B+C
01:15 – 03:00			<b>Lecture:</b> Nutrition and Balanced diet <b>(B)</b> <b>Group:</b> D+E	<b>Lecture:</b> Gross anatomy of the brain – Division of the brain & Lobes <b>(A)</b> <b>Group:</b> D+E	<b>Lecture:</b> Body Mass Index: Importance, measurement and interpretation <b>(B)</b> <b>Group:</b> D+E
03:15 – 05:00			<b>Group A: Anatomy Lab</b> <b>Group B:</b> <b>Group C: Histology Lab</b> <b>Group D:</b> <b>Group E: Physiology Lab</b>	<b>Group A: Physiology Lab</b> <b>Group B: Anatomy Lab</b> <b>Group C: Physiology SGD</b> <b>Group D: Histology Lab</b> <b>Group E:</b>	<b>Group A: Histology Lab</b> <b>Group B: Physiology SGD</b> <b>Group C: Physiology Lab</b> <b>Group D: Anatomy Lab</b> <b>Group E: Physiology SGD</b>
				<b>Group A:</b> <b>Group B: Physiology Lab</b> <b>Group C: Anatomy Lab</b> <b>Group D: Physiology SGD</b> <b>Group E: Histology Lab</b>	<b>Group A: Physiology SGD</b> <b>Group B: Histology Lab</b> <b>Group C:</b> <b>Group D: Physiology Lab</b> <b>Group E: Anatomy Lab</b>

**CSL/ Physiology lab:** Interpretation of cerebrospinal fluid detail report  
**Physiology SGD:** Neuron, Neuroglia, Cerebrospinal fluid and Blood-brain-barrier  
**Anatomy lab:** Gross anatomy of the brain and meninges  
**Histology lab:** Neuro-histology: Neuron & Neuroglia

Group A, B, C, D & E

Week 2 (7<sup>th</sup> September 2020)

Theme: Structure of the spinal cord and reflexes

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Lecture: Zinc (B)</b> <b>Group: A+B+C</b>	<b>Lecture: Iodine (B)</b> <b>Group: A+B+C</b>	<b>Lecture: Meninges &amp; meningeal space (A)</b> <b>Group: A+B+C</b>	<b>Lecture: Development of the CNS: Neural tube (A-E)</b> <b>Group: A+B+C</b>	<b>Lecture: Ventricular system &amp; circumventricular organs (A)</b> <b>Group: A+B+C</b>
	<b>Lecture: Axonal transport: types and events of synapse (P)</b> <b>Group: D+E</b>	<b>Lecture: Axonal transport: Properties of synapse (P)</b> <b>Group: D+E</b>	<b>Lecture: Neurotransmitters &amp; Neuropeptides (P)</b> <b>Group: D+E</b>	<b>Lecture: Muscle spindle + Stretch &amp; Inverse stretch reflex &amp; reciprocal innervations (P)</b> <b>Group: D+E</b>	<b>Lecture: Withdrawal &amp; mass reflex, crossed extensor response, reflex action &amp; Spinal shock (P)</b> <b>Group: D+E</b>
10:15 – 11:15	<b>Lecture: Axonal transport: types and events of synapse (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Axonal transport: Properties of synapse (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Neurotransmitters &amp; Neuropeptides (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Muscle spindle + Stretch &amp; Inverse stretch reflex &amp; reciprocal innervations (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Withdrawal &amp; mass reflex, crossed extensor response, reflex action &amp; Spinal shock (P)</b> <b>Group: A+B+C</b>
	<b>Lecture: Zinc (B)</b> <b>Group: D+E</b>	<b>Lecture: Iodine (B)</b> <b>Group: D+E</b>	<b>Lecture: Meninges &amp; meningeal space (A)</b> <b>Group: D+E</b>	<b>Lecture: Development of the CNS: Neural tube (A-E)</b> <b>Group: D+E</b>	<b>Lecture: Ventricular system &amp; circumventricular organs (A)</b> <b>Group: D+E</b>
01:15 – 03:00	<b>Group A: Anatomy SGD</b> <b>Group B:</b> <b>Group C: Biochemistry SGD</b> <b>Group D:</b> <b>Group E: Physiology SGD</b>	<b>Group A: Physiology SGD</b> <b>Group B: Anatomy SGD</b> <b>Group C:</b> <b>Group D: Biochemistry SGD</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Physiology SGD</b> <b>Group C: Anatomy SGD</b> <b>Group D:</b> <b>Group E: Biochemistry SGD</b>	<b>Group A: Biochemistry SGD</b> <b>Group B:</b> <b>Group C: Physiology SGD</b> <b>Group D: Anatomy SGD</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Biochemistry SGD</b> <b>Group C:</b> <b>Group D: Physiology SGD</b> <b>Group E: Anatomy SGD</b>
03:15 – 05:00	<b>Group A: Anatomy Lab</b> <b>Group B:</b> <b>Group C: Histology Lab</b> <b>Group D:</b> <b>Group E: Physiology Lab</b>	<b>Group A: Physiology Lab</b> <b>Group B: Anatomy Lab</b> <b>Group C:</b> <b>Group D: Histology Lab</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Physiology Lab</b> <b>Group C: Anatomy Lab</b> <b>Group D:</b> <b>Group E: Histology Lab</b>	<b>Group A: Histology Lab</b> <b>Group B:</b> <b>Group C: Physiology Lab</b> <b>Group D: Anatomy Lab</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Histology Lab</b> <b>Group C:</b> <b>Group D: Physiology Lab</b> <b>Group E: Anatomy Lab</b>

**CSL/ Physiology lab:** Examination of the sensory system

**Histology lab:** Receptor nerve endings

**Anatomy lab:** Ventricular system and venous sinuses

**Anatomy SGD:** Gross anatomy of brain, meninges ventricular system, dural venous sinuses

**Physiology SGD:** Synapse, Neurotransmitters and Neuropeptides

Group A, B, C, D & E

Week 3 (14<sup>th</sup> September 2020)

Theme: Structure of the spinal cord and reflexes

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Group A: Anatomy SGD</b> <b>Group B: Anatomy Lab</b> <b>Group C: Biochemistry SGD</b> <b>Group D: Physiology Lab</b> <b>Group E: Physiology SGD</b>	<b>Group A: Biochemistry SGD</b> <b>Group B: Physiology Lab</b> <b>Group C: Physiology SGD</b> <b>Group D: Anatomy SGD</b> <b>Group E: Anatomy Lab</b>	<b>Lecture: Dural venous sinuses (A)</b> <b>Group: A+B+C</b>	<b>Lecture: Development of the CNS: Neural crest &amp; placodes (A-E)</b> <b>Group: A+B+C</b>	<b>Lecture: Ascending tracts of spinal cord (A)</b> <b>Group: A+B+C</b>
			<b>Lecture: Micro minerals: Selenium (B)</b> <b>Group: D+E</b>	<b>Lecture: Motor areas and pyramidal tracts (P)</b> <b>Group: D+E</b>	<b>Lecture: Motor pathway lesions (P)</b> <b>Group: D+E</b>
<b>Lecture: Micro minerals: Selenium (B)</b> <b>Group: A+B+C</b>			<b>Lecture: Motor areas and pyramidal tracts (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Motor pathway lesions (P)</b> <b>Group: A+B+C</b>	
<b>Lecture: Dural venous sinuses (A)</b> <b>Group: D+E</b>			<b>Lecture: Development of the CNS: Neural crest &amp; placodes (A-E)</b> <b>Group: D+E</b>	<b>Lecture: Ascending tracts of spinal cord (A)</b> <b>Group: D+E</b>	
10:15 – 11:15					
01:15 – 02:15	<b>Group A: Physiology SGD</b> <b>Group B: Anatomy SGD</b> <b>Group C: Anatomy Lab</b> <b>Group D: Biochemistry SGD</b> <b>Group E: Physiology Lab</b>	<b>Group A: Anatomy Lab</b> <b>Group B: Biochemistry SGD</b> <b>Group C: Physiology Lab</b> <b>Group D: Physiology SGD</b> <b>Group E: Anatomy SGD</b>	<b>Lecture: External morphology of the spinal cord (A)</b> <b>Group: A+B+C</b>	<b>Lecture: Internal morphology of the spinal cord (A)</b> <b>Group: A+B+C</b>	
			<b>Lecture: Micro minerals: Copper and Cr (B)</b> <b>Group: D+E</b>	<b>Lecture: Extra pyramidal tracts (P)</b> <b>Group: D+E</b>	
<b>Lecture: Micro minerals: Copper and Cr (B)</b> <b>Group: A+B+C</b>			<b>Lecture: Extra pyramidal tracts (P)</b> <b>Group: A+B+C</b>		
<b>Lecture: External morphology of the spinal cord (A)</b> <b>Group: D+E</b>			<b>Lecture: Internal morphology of the spinal cord (A)</b> <b>Group: D+E</b>		
02:30 – 03:30					
03:30 – 05:30	<b>Group A: Physiology Lab</b> <b>Group B: Physiology SGD</b> <b>Group C: Anatomy SGD</b> <b>Group D: Anatomy Lab</b> <b>Group E: Biochemistry SGD</b>				

**CSL/ Physiology lab:** Examination of the power, tone and muscle mass

**Anatomy lab:** External and internal morphology of spinal cord; Ascending and descending tracts of spinal cord

**Anatomy SGD:** External features and internal morphology of spinal cord and ascending and descending tracts

**Physiology SGD:** Spinal reflex and motor system

Group A, B, C, D & E

Week 4 (21<sup>st</sup> September 2020)

Theme: Structure of the spinal cord and reflexes

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Lecture:</b> Micro minerals: Cd & Mn (B) <b>Group:</b> A+B+C	<b>Lecture:</b> Metabolism of the brain (B) <b>Group:</b> A+B+C	<b>Lecture:</b> Descending tract of spinal cord (A) <b>Group:</b> A+B+C	<b>Lecture:</b> Autonomic Nervous System (A-E) <b>Group:</b> A+B+C	<b>Lecture:</b> Brainstem – Medulla (A) <b>Group:</b> A+B+C
	<b>Lecture:</b> Sensory receptors and pathways (P) <b>Group:</b> D+E	<b>Lecture:</b> Sensory area and their lesion (P) <b>Group:</b> D+E	<b>Lecture:</b> Pain: types and their pathways (P) <b>Group:</b> D+E	<b>Lecture:</b> Analgesic system of the brain (P) <b>Group:</b> D+E	<b>Lecture:</b> Reticular Activating System (RAS) and brain stem (P) <b>Group:</b> D+E
10:15 – 11:15	<b>Lecture:</b> Sensory receptors and pathways (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Sensory area and their lesion (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Pain: types and their pathways (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Analgesic system of the brain (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Reticular Activating System (RAS) and brain stem (P) <b>Group:</b> A+B+C
	<b>Lecture:</b> Micro minerals: Cd & Mn (B) <b>Group:</b> D+E	<b>Lecture:</b> Metabolism of the brain (B) <b>Group:</b> D+E	<b>Lecture:</b> Descending tract of spinal cord (A) <b>Group:</b> D+E	<b>Lecture:</b> Autonomic Nervous System (A-E) <b>Group:</b> D+E	<b>Lecture:</b> Brainstem – Medulla (A) <b>Group:</b> D+E
01:15 – 03:00	<b>Group A:</b> Anatomy SGD <b>Group B:</b> <b>Group C:</b> Biochemistry SGD <b>Group D:</b> <b>Group E:</b> Physiology SGD	<b>Group A:</b> Physiology SGD <b>Group B:</b> Anatomy SGD <b>Group C:</b> <b>Group D:</b> Biochemistry SGD <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> Physiology SGD <b>Group C:</b> Anatomy SGD <b>Group D:</b> <b>Group E:</b> Biochemistry SGD	<b>Group A:</b> Biochemistry SGD <b>Group B:</b> <b>Group C:</b> Physiology SGD <b>Group D:</b> Anatomy SGD <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> Biochemistry SGD <b>Group C:</b> <b>Group D:</b> Physiology SGD <b>Group E:</b> Anatomy SGD
03:15 – 05:00	<b>Group A:</b> Anatomy Lab <b>Group B:</b> <b>Group C:</b> <b>Group D:</b> <b>Group E:</b> Physiology Lab	<b>Group A:</b> Physiology Lab <b>Group B:</b> Anatomy Lab <b>Group C:</b> <b>Group D:</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> Physiology Lab <b>Group C:</b> Anatomy Lab <b>Group D:</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> <b>Group C:</b> Physiology Lab <b>Group D:</b> Anatomy Lab <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> <b>Group C:</b> <b>Group D:</b> Physiology Lab <b>Group E:</b> Anatomy Lab

**CSL/ Physiology lab:** Examination of the superficial and deep reflexes and elicit Babinski’s sign and cerebellar functions

**Anatomy lab:** Brain stem, medulla oblongata and pons

**Anatomy SGD:** Brain stem, medulla oblongata and Pons

**Physiology SGD:** Sensory system, Pain and Analgesia

**Biochemistry SGD:**

Group A, B, C, D & E

Week 5 (28<sup>th</sup> September 2020)

Theme: Anatomy & Physiology of the Eye

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Lecture: Brainstem – Pons (A)</b> <b>Group: A+B+C</b>	<b>Lecture: Development of the CNS: Metencephalon (A-E)</b> <b>Group: A+B+C</b>	<b>Lecture: Brainstem – Midbrain (A)</b> <b>Group: A+B+C</b>	<b>Lecture: Cranial nerves – Olfactory &amp; Optic (A)</b> <b>Group: A+B+C</b>	<b>Lecture: Cranial nerves – Oculomotor, Trochlear &amp; Abducent (A)</b> <b>Group: A+B+C</b>
	<b>Lecture: Oxidative stress and Neurodegenerative diseases (B)</b> <b>Group: D+E</b>	<b>Lecture: Cerebrospinal fluid in health and diseased state (B)</b> <b>Group: D+E</b>	<b>Lecture: Systems, coats, chambers of eye, optics of vision, aqueous of humor &amp; accommodation reflex (P)</b> <b>Group: D+E</b>	<b>Lecture: Errors of refractions (P)</b> <b>Group: D+E</b>	<b>Lecture: Visual pathway &amp; its lesions, (P)</b> <b>Group: D+E</b>
10:15 – 11:15	<b>Lecture: Oxidative stress and Neurodegenerative diseases (B)</b> <b>Group: A+B+C</b>	<b>Lecture: Cerebrospinal fluid in health and diseased state (B)</b> <b>Group: A+B+C</b>	<b>Lecture: Systems, coats, chambers of eye, optics of vision, aqueous of humor &amp; accommodation reflex (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Errors of refractions (P)</b> <b>Group: A+B+C</b>	<b>Lecture: Visual pathway &amp; its lesions, (P)</b> <b>Group: A+B+C</b>
	<b>Lecture: Brainstem – Pons (A)</b> <b>Group: D+E</b>	<b>Lecture: Development of the CNS: Metencephalon (A-E)</b> <b>Group: D+E</b>	<b>Lecture: Brainstem – Midbrain (A)</b> <b>Group: D+E</b>	<b>Lecture: Cranial nerves – Olfactory &amp; Optic (A)</b> <b>Group: D+E</b>	<b>Lecture: Cranial nerves – Oculomotor, Trochlear &amp; Abducent (A)</b> <b>Group: D+E</b>
01:15 – 03:00	<b>Group A: Anatomy SGD</b> <b>Group B:</b> <b>Group C: Biochemistry SGD</b> <b>Group D:</b> <b>Group E: Physiology SGD</b>	<b>Group A: Physiology SGD</b> <b>Group B: Anatomy SGD</b> <b>Group C:</b> <b>Group D: Biochemistry SGD</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Physiology SGD</b> <b>Group C: Anatomy SGD</b> <b>Group D:</b> <b>Group E: Biochemistry SGD</b>	<b>Group A: Biochemistry SGD</b> <b>Group B:</b> <b>Group C: Physiology SGD</b> <b>Group D: Anatomy SGD</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Biochemistry SGD</b> <b>Group C:</b> <b>Group D: Physiology SGD</b> <b>Group E: Anatomy SGD</b>
03:15 – 05:00	<b>Group A: Anatomy Lab</b> <b>Group B:</b> <b>Group C:</b> <b>Group D:</b> <b>Group E: Physiology Lab</b>	<b>Group A: Physiology Lab</b> <b>Group B: Anatomy Lab</b> <b>Group C:</b> <b>Group D:</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B: Physiology Lab</b> <b>Group C: Anatomy Lab</b> <b>Group D:</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> <b>Group C: Physiology Lab</b> <b>Group D: Anatomy Lab</b> <b>Group E:</b>	<b>Group A:</b> <b>Group B:</b> <b>Group C:</b> <b>Group D: Physiology Lab</b> <b>Group E: Anatomy Lab</b>

**CSL/ Physiology lab:** Examination of Cranial nerves I to VI

**Anatomy lab:** Mid-brain; Cranial nerves I to IV

**Anatomy SGD:** Mid-brain and Cranial nerves I - VI

**Physiology SGD:** Reticular Activating system, Brain stem and Vision

Group A, B, C, D & E

Week 6 (5<sup>th</sup> October 2020)

Theme: Anatomy and Physiology of the Ear

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Lecture:</b> Cranial nerve: Trigeminal nerve (A) <b>Group: A+B+C</b>	<b>Lecture:</b> Cranial nerve – Vestibulocochlear & Glossopharyngeal nerve (A) <b>Group: A+B+C</b>	<b>Group A:</b> Anatomy Lab <b>Group B:</b> Physiology Lab <b>Group C:</b>  <b>08:30 – 10:30</b>	<b>Group D:</b> Physiology Lab <b>Group E:</b> Anatomy Lab  <b>08:30 – 10:30</b>	<b>Lecture:</b> Development of the CNS: Mesencephalon (A-E) <b>Group: A+B+C</b>
	<b>Lecture:</b> Colour vision and Dark & light adaptation & (P) <b>Group: D+E</b>	<b>Lecture:</b> Photo-transduction (P) <b>Group: D+E</b>			<b>Lecture:</b> Physiology of internal ear (P) <b>Group: D+E</b>
10:00 – 11:00	<b>Lecture:</b> Colour vision and Dark & light adaptation & (P) <b>Group: A+B+C</b>	<b>Lecture:</b> Photo-transduction (P) <b>Group: A+B+C</b>	<b>Group A:</b> <b>Group B:</b> Anatomy Lab <b>Group C:</b> Physiology Lab  <b>10:45 – 12:45</b>	<b>Group D:</b> Anatomy Lab <b>Group E:</b> Physiology Lab  <b>10:45 – 12:45</b>	<b>Lecture:</b> Development of the CNS: Mesencephalon (A-E) <b>Group: D+E</b>
	<b>Lecture:</b> Cranial nerve: Trigeminal nerve (A) <b>Group: D+E</b>	<b>Lecture:</b> Cranial nerve – Vestibulocochlear & Glossopharyngeal nerve (A) <b>Group: D+E</b>			
11:15 – 12:15	<b>Lecture:</b> Cranial nerve: Facial nerve (A) <b>Group: A+B+C</b>	<b>Lecture:</b> Cranial nerve – Vagus, Accessory & Hypoglossal (A) <b>Group: A+B+C</b>	<b>Group A:</b> Physiology Lab <b>Group B:</b> <b>Group C:</b> Anatomy Lab  <b>01:15 – 03:15</b>		<b>Group A:</b> <b>Group B:</b> <b>Group C:</b> Physiology SGD <b>Group D:</b> Anatomy SGD <b>Group E:</b> Anatomy SGD
	<b>Lecture:</b> Receptors and neuronal circuit of retina (P) <b>Group: D+E</b>	<b>Lecture:</b> External and middle ear physiology (P) <b>Group: D+E</b>			
12:15 – 01:15	<b>Lecture:</b> Receptors and neuronal circuit of retina (P) <b>Group: A+B+C</b>	<b>Lecture:</b> External and middle ear physiology (P) <b>Group: A+B+C</b>			
	<b>Lecture:</b> Cranial nerve: Facial nerve (A) <b>Group: D+E</b>	<b>Lecture:</b> Cranial nerve – Vagus, Accessory & Hypoglossal (A) <b>Group: D+E</b>			
02:00 – 04:00	<b>Group A:</b> Anatomy SGD <b>Group B:</b> Anatomy SGD <b>Group C:</b> <b>Group D:</b> Physiology SGD <b>Group E:</b> Physiology SGD	<b>Group A:</b> Physiology SGD <b>Group B:</b> Physiology SGD <b>Group C:</b> Anatomy SGD <b>Group D:</b> <b>Group E:</b>			

**CSL/ Physiology lab:** Examination of cranial nerves VII to XII

**Anatomy lab:** Cranial nerves V to VII

**Anatomy SGD:** Cranial nerve VII to XII

**Physiology SGD:** Vision

**Histology lab:** Histological layers of the cerebellum

Group A, B, C, D & E

Week 7 (12<sup>th</sup> October 2020)

Theme: Anatomy & Physiology of the Cerebellum

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Lecture:</b> Cerebellum – major divisions & cerebellar cortex (A) <b>Group:</b> A+B+C	<b>Lecture:</b> Internal capsule (A) <b>Group:</b> A+B+C	<b>Group A:</b> Anatomy Lab <b>Group B:</b> Physiology Lab <b>Group C:</b>  <b>08:30 – 10:30</b>	<b>Group D:</b> Physiology Lab <b>Group E:</b> Anatomy Lab  <b>08:30 – 10:30</b>	<b>Lecture:</b> Basal ganglia (A) <b>Group:</b> A+B+C
	<b>Lecture:</b> Auditory pathway & vestibular apparatus (P) <b>Group:</b> D+E	<b>Lecture:</b> Functions, lesions and tests of cerebellum (P) <b>Group:</b> D+E			<b>Lecture:</b> Limbic system, hypothalamus & thalamus (P) <b>Group:</b> D+E
10:15 – 11:15	<b>Lecture:</b> Auditory pathway & vestibular apparatus (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Functions, lesions and tests of cerebellum (P) <b>Group:</b> A+B+C	<b>Group A:</b> <b>Group B:</b> Anatomy Lab <b>Group C:</b> Physiology Lab  <b>10:45 – 12:45</b>	<b>Group D:</b> Anatomy Lab <b>Group E:</b> Physiology Lab  <b>10:45 – 12:45</b>	<b>Lecture:</b> Basal ganglia (A) <b>Group:</b> D+E
	<b>Lecture:</b> Cerebellum – major divisions & cerebellar cortex (A) <b>Group:</b> D+E	<b>Lecture:</b> Internal capsule (A) <b>Group:</b> D+E			<b>Group A:</b> <b>Group B:</b> <b>Group C:</b> Physiology SGD <b>Group D:</b> Anatomy SGD <b>Group E:</b> Anatomy SGD
11:30 – 12:30	<b>Lecture:</b> Thalamus – boundaries + nuclei + blood supply (A) <b>Group:</b> A+B+C	<b>Lecture:</b> Hypothalamus – connections and fibre system (A) <b>Group:</b> A+B+C	<b>Group A:</b> Physiology Lab <b>Group B:</b> <b>Group C:</b> Anatomy Lab  <b>01:15 – 03:15</b>		
	<b>Lecture:</b> Divisions and circuits of cerebellum (P) <b>Group:</b> D+E	<b>Lecture:</b> Development of the CNS: Telencephalon (A-E) <b>Group:</b> D+E			
02:00 – 03:00	<b>Lecture:</b> Divisions and circuits of cerebellum (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Development of the CNS: Telencephalon (A-E) <b>Group:</b> A+B+C			
	<b>Lecture:</b> Thalamus – boundaries + nuclei + blood supply (A) <b>Group:</b> D+E	<b>Lecture:</b> Hypothalamus – connections and fibre system (A) <b>Group:</b> D+E			
03:15 – 05:00	<b>Group A:</b> Anatomy SGD <b>Group B:</b> Anatomy SGD <b>Group C:</b> <b>Group D:</b> Physiology SGD <b>Group E:</b> Physiology SGD	<b>Group A:</b> Physiology SGD <b>Group B:</b> Physiology SGD <b>Group C:</b> Anatomy SGD <b>Group D:</b> <b>Group E:</b>			

**CSL/ Physiology lab:** Demonstration and interpretation of hearing tests (Rene’s and Weber’s); **Physiology SGD:** ear, Cerebellum, Limbic system, thalamus and hypothalamus  
**Anatomy SGD:** Cerebellum, thalamus and hypothalamus; **Anatomy lab:** Cranial nerves VIII to XII; **Histology:** Layers of the cerebral cortex

Group A, B, C, D & E

Week 8 (19<sup>th</sup> October 2020)

Theme: Anatomy & Physiology of the Thalamus & Hypothalamus

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	<b>Lecture:</b> Cerebral cortex – layers & structure (A) <b>Group:</b> A+B+C	<b>Lecture:</b> Venous drainage of the brain & spinal cord (A) <b>Group:</b> A+B+C	<b>Group A:</b> Anatomy Lab <b>Group B:</b> Physiology Lab <b>Group C:</b> Anatomy Lab 2  <b>08:30 – 10:30</b>	<b>Group D:</b> Physiology Lab <b>Group E:</b> Anatomy Lab  <b>08:30 – 10:30</b>	<b>Lecture:</b> Memory & its disorders (P) <b>Group:</b> A+B+C
	<b>Lecture:</b> Functions & circuits of basal ganglia (P) <b>Group:</b> D+E	<b>Lecture:</b> Cerebral cortex: functional areas, cerebral dominance (P) <b>Group:</b> D+E			<b>Lecture:</b> Taste & Smell (P) <b>Group:</b> D+E
10:15 – 11:15	<b>Lecture:</b> Functions & circuits of basal ganglia (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Cerebral cortex: functional areas, cerebral dominance (P) <b>Group:</b> A+B+C	<b>Group A:</b> Anatomy Lab 2 <b>Group B:</b> Anatomy Lab <b>Group C:</b> Physiology Lab  <b>10:45 – 12:45</b>	<b>Group D:</b> Anatomy Lab <b>Group E:</b> Physiology Lab  <b>10:45 – 12:45</b>	<b>Lecture:</b> Taste & Smell (P) <b>Group:</b> A+B+C
	<b>Lecture:</b> Cerebral cortex – layers & structure (A) <b>Group:</b> D+E	<b>Lecture:</b> Venous drainage of the brain & spinal cord (A) <b>Group:</b> D+E			<b>Lecture:</b> Memory & its disorders (P) <b>Group:</b> D+E
11:30 – 12:30	<b>Lecture:</b> Arterial supply of the brain & spinal cord (A) <b>Group:</b> A+B+C	<b>Lecture:</b> Language & aphasia (P) <b>Group:</b> A+B+C	<b>Group A:</b> Physiology Lab <b>Group B:</b> Anatomy Lab 2 <b>Group C:</b> Anatomy Lab  <b>01:15 – 03:15</b>	<b>Group D:</b> Anatomy Lab 2 <b>Group E:</b> Anatomy Lab 2  <b>01:15 – 03:15</b>  *Please use leftover lab as venues for the activity	<b>Group A:</b>
	<b>Lecture:</b> Disorders of basal ganglia (P) <b>Group:</b> D+E	<b>Lecture:</b> Sleep and EEG (P) <b>Group:</b> D+E			<b>Group B:</b>
02:00 – 03:00	<b>Lecture:</b> Disorders of basal ganglia (P) <b>Group:</b> A+B+C	<b>Lecture:</b> Sleep and EEG (P) <b>Group:</b> A+B+C			<b>Group C:</b> Physiology SGD
	<b>Lecture:</b> Arterial supply of the brain & spinal cord (A) <b>Group:</b> D+E	<b>Lecture:</b> Language & aphasia (P) <b>Group:</b> D+E			<b>Group D:</b> Anatomy SGD
03:15 – 05:00	<b>Group A:</b> Anatomy SGD <b>Group B:</b> Anatomy SGD <b>Group C:</b> <b>Group D:</b> Physiology SGD <b>Group E:</b> Physiology SGD	<b>Group A:</b> Physiology SGD <b>Group B:</b> Physiology SGD <b>Group C:</b> Anatomy SGD <b>Group D:</b> <b>Group E:</b>			<b>Group E:</b> Anatomy SGD

**CSL/ Physiology lab:** Demonstration of cerebellar functions and Mini-Mental State Examination (MMSE); **Physiology SGD:** Basal ganglia, Cerebral cortex and language

**Anatomy SGD:** Basal ganglia, internal capsule, cerebral cortex, blood supply of brain and spinal cord

**Anatomy Lab I:** Cerebellum and Thalamus; **Anatomy Lab II:** Blood supply of the brain and spinal cord



Group A, B, C, D & E

Week 9 (26<sup>th</sup> October 2020)

Theme: End-Module Examination

Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	Physiology SGD: Sleep, Memory, Taste & Smell	Study Leave	Anatomy	Physiology	Biochemistry
10.35 – 11.35					
11.40 – 12.40					
12.45 – 01:15					
01.00 – 03.00					