

TIME TABLE OF NEUROSCIENCES-1A MODULE FOR 2ND YEAR MBBS (Session) WEEK 1

Day/Date	08:00 – 9:00 am	9:00 – 10:00 am	10:00 am – 12:00 pm		12:00 – 01:00 pm	PRAYERBREAK	01:30 – 03:00 pm		
THEME 1: NUMBNESS AND TINGLING									
Monday	Phy-L1 Organization of the Nervous System (Physio 10)	Anat-L1 Overview of nervous system (LGA:Anat-1 (LGB: Anat-2)	10:00 - 11:00 Dean' s Address (Physio-10)	11:00 - 12:00 Phy-L2 Basic Functions of synapsis (Physio-10)	PRIME-1 Behavioral Sciences Mental Illness, social psychology, health and terrorism (Physio 10)			PRACTICALS Batch A: Histo-P1 Batch B: Phy-P1 Batch C: Phy-SGD1 Batch D: SDL(Library/SLRC)	
Tuesday	PRIME-2 Behavioral Sciences (Stigma and reactions to illness) (Physio-10)	Phy-L3 Functions of (Physio 10)	DISSECTION-1 Anterior cranial fossa Batch A: (Ana-3) Batch B (Ana-4) Batch C: (Anat-5) Batch D: (Anat-6)		Phy-L4 Electrical Events during Neuronal Excitation and Inhibition (Physio-10)			PRACTICALS Batch A: SDL (Library/SLRC) Batch B: Histo-P1 Batch C: Phy-P1 Batch D: Phy-SGD1	
Wednesday	PBL	Phy-L5 Sensory Receptors and somatic sensations (Physio-10)	DISSECTION-2 Middle cranial fossa Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)		JOURNAL CLUB			PRACTICALS Batch A: Phy-SGD1 Batch B: SDL(Library/SLRC) Batch C: Histo-P1 Batch D: Phy-P1	
Thursday	Phy-L6 Receptors Adaptation, nerve fiber classification & summation (Physio 10)	Islamiyat Responsibilities of doctors (Physio-10)	DISSECTION-3 Posterior cranial fossa Batch A: (Ana-3) Batch B:(Ana-4)Da Batch C: (Ana-5) Batch D: (Ana-6)		Emb-L2 Forebrain development and its anomalies (LGA:Anat-1) (LGBAnat-2)			PRACTICALS Batch A: Phy-P1 Batch B: Phy-SGD1 Batch C: SDL (Library/SLRC) Batch D: Histo-P1	
Friday	08:00 – 09:00 am	09:00 – 10:00 am	10:00 – 11:30 am		11:30 am – 12:30 pm	12:30- 02:00 pm	02:00- 03:00 pm		
	Med-L1 Peripheral Neuropathy types and causes (Physio-10)	Emb-L3 Development of forebrain (LGA:Anat-1) (LGB: Anat-2)	DISSECTION-4 Meninges Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)		Phy-L7 Transmission and Processing of Signals in neuronal pool (Physio-10)	JUMMA BREAK	SDL (Library/SLRC)		

Histo-P1: Transverse section of spinal cord 1 (Venue: Anat-7)

Phy-P1: Examination of General Sensations (Venue: Physio-11)

Phy-SGD1: Types of nerve fibers, special characteristics of synaptic transmission (Venue: Physio-10)

TIME TABLE OF NEUROSCIENCES-1A MODULE FOR 2ND YEAR MBBS (Session) WEEK 2

Day/Date	08:00 – 9:00 am	9:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	PRAYERBREAK	01:30 – 03:00 pm	
THEME 2: PARAPLEGIA							
Monday	Anat-L2 Externals Features of Spinal Cord (LGA:Anat-2) (LGB: Anat-1)	Phy-L8 Dorsal column Medial Lemniscal system (Physio-10))	Anat-SGD1 Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Phy-L9 Transmission in Anterolateral pathway (Physio-10)		PRACTICALS Batch A: Histo-P2 Batch B: Phy-P2 Batch C: Phy-SGD 2 Batch D: Phy-DSL-1	
Tuesday	Phy-L10 Special characteristics of ascending pathways (coding) (Physio 10)	Anat-L3 Grey Matter Of Spinal Cord (LGA:Anat-1) (LGB: Anat-2)	Anat-SGD2 Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Phy-L11 Somatosensory Cortex (Physio-10)		PRACTICALS Batch A: Phy-DSL-1 Batch B: Histo-P2 Batch C: Phy-P2 Batch D: Phy-SGD 2	
Wednesday	Anat-L4 White Matter (Tracts Org-DCMLS) (LGA:Anat-1) (LGB: Anat-2)	Phy-L12 Introduction to MNS & motor receptors (Anat-1)	Anat-SGD3 Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Emb-L4 Development of Spinal cord (LGA:Anat-1) (LGB: Anat-2)		PRACTICALS Batch A: Phy-SGD 2 Batch B: Phy-DSL-1 Batch C: Histo-P2 Batch D: Phy-P2	
Thursday	Anat-L5 White Matter (Ascending tracts) (LGA:Anat-1) (LGB: Anat-2)	Phy-L13 Stretch reflex & Golgi Tendon Reflex (Physio-10)	Anat-SGD4 Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Clinical Visits		PRACTICALS Batch A: Phy-P2 Batch B: Phy-SGD 2 Batch C: Phy-DSL-1 Batch D: Histo-P2	
Friday	08:00 – 09:00 am	09:00 – 10:00 am	10:00 – 11:00 am	11:00 am – 12:30 pm	12:30 - 02:00 pm	02:00- 03:00 pm	
	Histo-L1 Histology of Spinal cord (LGA: Anat-1) (LGB: Anat-2)	Phy-L14 Reflexes of Posture, Locomotion and (Anat-1)	Pak Studies Islamic Provision of constitutions (Physio-10)	Med-L2 Approach to the patient with paraplegia (Physio-10)	JUMMA BREAK	SDL (Library/SLRC)	

Histo-P2: Transverse section of spinal cord 2 (Venue: Anat-7)

Anat-SGD1: Blood supply and study of Spinal Cord Models

Anat-SGD2: Grey matter of spinal cord

Anat-SGD3: White matter of spinal cord 1

Anat-SGD4: White matter of spinal cord 2

Phy-P2: Examination superficial and Deep Tendon Reflexes in lower limbs (Venue: Physio-12)

Phy-SGD2: Spinal Shock and Brown Sequard syndrome (Venue: Physio-11)

Phy-DSL1: Disorders of somatocortex and tracts. Functional aspects (Venue: Physio-10)

TIME TABLE OF NEUROSCIENCES-1A MODULE FOR 2ND YEAR MBBS (Session) WEEK 3

Day/Date	08:00 – 9:00 am	9:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	PRAYERBREAK	01:30 – 03:00 pm	
THEME 3: SYNCOPE							
Monday	Anat 7 Medulla I (LGA:Anat-1) (LGB:Anat-2)	Phy-L15 The Autonomic Nervous System-1 (Physio 10)	DISSECTION-5 Medulla general features Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Anat-L8 Medulla II (LGA:Anat-1) (LGB: Anat-2)		<u>PRACTICALS</u> Batch A: Histo-P3 Batch B: Phy- Batch C:Phy-DSL2 Batch D: SDL (Library/SLRC)	
Tuesday	Anat-L9 Pons I (LGA:Anat-1) (LGB: Anat-2)	Phy-L16 The Autonomic Nervous System-2 (Physio 10)	DISSECTION-6 Pons external features Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	MENTORING		<u>PRACTICALS</u> Batch A: SDL (Library/SLRC Batch B: Histo-P3 Batch C: Phy-P3 Batch D: Phy-DSL2	
Wednesday	Phy-L17 Reticular activating System of the Brain (Physio-10)	Anat-L10 Pons II (LGA:Anat-1) (LGB: Anat-2)	DISSECTION-7 Midbrain Gross features Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	SDL		<u>PRACTICALS</u> Batch A: Phy-DSL2 Batch B: SDL (Library/SLRC) Batch C: Histo-P3 Batch D: Phy-P3	
Thursday	Islamiyat Islamic sharia and human health (Anat-1)	Anat-L11 Midbrain (LGA:Anat-1) (LGB: Anat-2)	SDL Batch A:SDL(SLRC/Library) Batch B: SDL(SLRC/Library) Batch C: SDL(SLRC/Library) Batch D:SDL(SLRC/Library)	FMed-L1 Brain Death (Physio-10)		<u>PRACTICALS</u> Batch A: Phy-P3 Batch B: Phy-DSL2 Batch C: SDL (Library/SLRC) Batch D: Histo-P3	
Friday	08:00 – 09:00 am	09:00 – 10:00 am	10:00 – 11:00 am	11:00 –12:30 pm	12:30 - 02:00 pm	02:00- 03:00 pm	
	Phy-L18 Brain Waves and Sleep(Physio-10)	Med-L3 Seizures and Epilepsy (Physio-10)	PRIME-3 Overview of qualitative research (Anat-1)	Pharm-L1 Drugs acting on Sympathetic and parasympathetic systems (Physio-10)	JUMMA BREAK	SDL (Library/SLRC)	

Histo-P3: Transverse Section of Spinal cord 3 (Venue: Anat-7)

Phy-P3: Examination of Deep Tendon Reflexes in upper limbs (Venue: Physio-12)

Phy-DSL2: Physiology of speech (Venue: Physio-10)

TIME TABLE OF NEUROSCIENCES-1A MODULE FOR 2ND YEAR MBBS (Session) WEEK 4

Day/Date	08:00 – 9:00 am	9:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm		PRAYERBREAK	01:30 – 03:00 pm	
THEME 4: HEMIPLEGIA/APHASIA								
Monday	Anat-L12 White matter of Cerebrum (LGA:Anat-1) (LGB: Anat-2)	Phy-L19 Cortical Control of Motor Functions Primary premotor and supplementary motor cortex (Physio-10)	SGDs/DISSECTION-8 Sulci &Gyri on sup & lateral surface of cerebral hemisphere Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Histo-L2 Cerebral Cortex (LGA: Anat-1) (LGB: Anat-2)			PRACTICALS Batch A: Histo-P4 Batch B: Phy-P4 Batch C: Anat-DSL1 Batch D: SDL (Library/SLRC)	
Tuesday	Phy-L20 Functions of Descending Tracts Pyramidal and extra pyramidal tracts (Physio-10)	Anat-L13 Functional areas of cerebrum (LGA:Anat-1 (LGB: Anat-2)	SGDs/DISSECTION-9 Medial and Inferior Surface of cerebral hemisphere Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Phy-L21 Language, Speech and disorders (Physio-10)			PRACTICALS Batch A: SDL (Library/SLRC) Batch B: Histo-P4 Batch C: Phy-P4 Batch D: Anat-DSL1	
Wednesday	Anat-L14 Diencephalon I (LGA:Anat-1) (LGB:Anat-2)	C Med-L1 Prevention of Cerebrovascular Diseases (Physio-10)	SGDs/DISSECTION-10 Cranial nerve I Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	PBL			PRACTICALS Batch A: Anat-DSL1 Batch B: SDL (Library/SLRC) Batch C: Histo-P4 Batch D: Phy-P4	
Thursday	Phy-L22 Learning and Memory (Physio-10)	Pak Studies Islamization in Pakistan (Physio-10)	SGDs/DISSECTION-11 Cranial nerve II Batch A: (Ana-3) Batch B:(Ana-4) Batch C: (Ana-5) Batch D: (Ana-6)	Anat-L15 Diencephalon II (LGA:Anat-1) (LGB: Anat-2)			PRACTICALS Batch A: Phy-P4 Batch B: Anat-DSL1 Batch C: SDL (Library/SLRC) Batch D: Histo-P4	
Friday	08:00 – 09:00 am	09:00 – 10:00 am	10:00 – 11:00 am	11:00 – 11:45 am	11:45 - 12:30 pm	12:30 - 02:00 pm	02:00- 03:00 pm	
	PRIME-4 Research Overview of sampling (Physio-10)	Anat-L16 Blood supply of brain (LGA:Anat-1) LGB: Anat-2)	Med-L4 Stroke Etiology and clinical presentation (Anat-1)	Psych-L1 Psych aspects of stroke and dementia (Physio-10)	Phy-L23 Functions of Specific Cortical Areas (Physio-10)	JUMMA BREAK	SDL (Library/SLRC)	

Histo-P4: Cerebral cortex (Venue: Anat-7)

Anat-DSL1: Corpus Callosum (Venue: Anat -4)

Phy-P4: Examination of motor and higher brain functions (Venue: Physio-12)

TIME TABLE OF NEUROSCIENCES-1A MODULE FOR 2ND YEAR MBBS (Session) WEEK 5

Day/Date	08:00 – 9:00 am	9:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	PRAYERBREAK	01:30 – 03:00 pm	
THEME 5: TREMORS							
Monday	Anat-L17 Basal nuclei (LGA:Anat-1(LGB: Anat-2)	Phy-L24 Basal Ganglia I Pathways and (Physio-10)	SGDs Batch A: Phy-SGD3 Batch B: Phy-SGD4 Batch C: Anat-SGD5 Batch D: Anat-DSL2	Histo-L3 Cerebellar Cortex (LGA: Anat-1) (LGB: Anat-2)		PRACTICALS Batch A: Histo-P5 Batch B: Phy-P5 Batch C: Phy-DSL3 Batch D: SDL (Library/SLRC)	
Tuesday	Anat L18 Cerebellum-I (LGA:Anat-1) (LGB: Anat-2)	Phy-L25 Basal Ganglia II Functions and Medical diseases (Physio-10)	SGDs Batch A: Anat-DSL2 Batch B: Phy-SGD3 Batch C: Phy-SGD4 Batch D: Anat-SGD5	SDL (Library/SLRC)		PRACTICALS Batch A: SDL (Library/SLRC) Batch B: Histo-P5 Batch C: Phy-P5 Batch D: Phy-DSL3	
Wednesday	Phy-L26 Cerebellum-I Basic Circuit and (Physio-10)	PRIME-5 Power Dynamics (Anat-1)	SGDs Batch A: Anat-SGD5 Batch B: Anat-DSL2 Batch C: Phy-SGD3 Batch D: Phy-SGD4	Anat-L19 Cerebellum-II (LGA:Anat-1) (LGB: Anat-2)		PRACTICALS Batch A:Phy-DSL3 Batch B: SDL (Library/SLRC) Batch C: Histo- Batch D: Phy-P5	
Thursday	Phy-L27 Cerebellum-II Functions and Disorders (Physio-10)	SDL (Library/SLRC)	SGDs Batch A: Phy-SGD4 Batch B: Anat-SGD5 Batch C: Anat-DSL2 Batch D: Phy-SGD3	SDL (Library/SLRC)		PRACTICALS Batch A: Phy-P5 Batch B: Phy-DSL3 Batch C: SDL (Library/SLRC) Batch D: Histo-P5	
Friday	08:00 – 9:00 am	09:00 – 10:00 am	10:00 – 11:30 am	11:30 am – 12:30 pm	12:30 - 02:00 pm	02:00- 03:00 pm	
	Med-L5 Types and causes of tremors, pathophysiology and clinical features of Parkinson`s disease (Physio-10)	Islamiyat Contributions of Muslim doctors The life of Holy Prophet (PBUH) as a doctor (Physio-10)	Pharma-L2 Clinical pharmacology of Parkinsonism (Physio-10)	MENTORING	JUMMA BREAK	SDL (Library/SLRC)	

Histo-P5: Cerebellar cortex (venue: Anat-7)
 Anat-SGD5: Caudate Nucleus (venue: Anat-3)
 Anat-DSL2: Cerebellar Peduncles (Venue: Anat-4)

Phy-P5: Tests for co-ordination of movements (Venue: Batch A, B & D Physio-11); Batch C: Physio-12
 Phy-SGD3: Clinical Abnormalities of Basal Ganglia (Venue: Physio-10)
 Phy-SGD4: Clinical Abnormalities of the Cerebellum (Venue: Anat-2)
 Phy-DSL3: Neurotransmitters involved in basal ganglia circuits (Venue: Batch B & C Physio 10, Batch D & A Physio-12)

Day/Date	08:00 – 10:00 am	10:00 – 11:00 am	11:00 am – 12:00 pm	12:00 – 01:00 pm	PRAYERBREAK	01:30 – 03:00 pm	
THEME 6: HEADACHE							
Monday	Phy-L28 Pain Sensation and its pathways Referred Pain and Headache (Physio-10)	Anat-L20 Meninges (LGA:Anat-1 (LGB: Anat-2)	SGDs Batch A: AnatSGD6 Batch B: Phy-DSL4 Batch C: Phy-DSL5 Batch D: Anat-DSL3	Bio-L2 Biochemistry of CSF (Physio-10)		PRACTICALS Batch A: Histo-P6 Batch B: Phy-P6 Batch C: Anat-DSL4 Batch D: SDL (Library/SLRC)	
Tuesday	Phy-L29 Analgesia System of brain & disorders of pain and thermal sensations (Physio-10)	Anat-L21 Dural venous sinuses I (LGB:Anat-1) (LGA: Anat-2)	SGDs Batch A: Anat-DSL3 Batch B: Anat-SGD6 Batch C: Phy-DSL4 Batch D: Phy-DSL5	Rad-L1 Neuroradiology CT and MRI brain and spinal cord (Physio 10)		PRACTICALS Batch A: SDL (Library/SLRC) Batch B: Histo-P6 Batch C: Phy-P6 Batch D: Anat-DSL4	
Wednesday	Phy-L30 CSF formation, circulation and functions (Physio 10)	Anat-L22 Dural venous sinuses II (LGA:Anat-1) (LGB: Anat-2)	SGDs Batch A: Phy-DSL5 Batch B: Anat-DSL3 Batch C: Anat-SGD6 Batch D: Phy-DSL4	Phy-L31 Limbic System I (Physio-10)		PRACTICALS Batch A: Anat-DSL4 Batch B: SDL (Library/SLRC) Batch C: Histo-P6 Batch D: Phy-P6 ina B	
Thursday	Bio-L3 Prostaglandins and pain management (Physio-10)	Pak Studies Geography of Pakistan, CPEC I (Anat-1)	SGDs Batch A: Phy-DSL4 Batch B: Phy-DSL5 Batch C:Anat-DSL3 Batch D: Anat-SGD6	Phy-L32 Limbic System 2 (Physio-10)		PRACTICALS Batch A: Phy-P6 Batch B: Anat-DSL4 Batch C: SDL (Library/SLRC) Batch D: Histo-P6	
Friday	08:00 – 09:00 am	09:00 – 10:00 am	10:00 – 11:00 am	11:00 am – 12:30 pm	12:30 - 02:00 pm	02:00- 03:00 pm	
	PRIME-6 Data collecting tools (Physio-10)	Emb-DSL Models (Anat- 1)	Path-L1 Inflammation of Meninges and Brain (physio-10)	Neurosurgery-L1 Brain injuries and spinal cord tumors (Physio-10)	JUMMA BREAK	SDL (Library/SLRC)	

Histo-P6: Transverse Section of Spinal Cord 4 and overview (venue: Anat-7)

Anat-SGD6: Third Ventricle (Venue: Anat-3)

Anat-DSL3: Lateral ventricles (Venue: Anat-4)

Anat-DSL4: Fourth Ventricle (Venue: Anat-3)

Phy-P6: Power lab-Examination of spinal cord Reflexes (Venue: Physio-11)

Phy-DSL4: Analgesia system of the brain (Venue: Physio-10)

Phy-DSL5: Physiology of Cerebrospinal Fluid and abnormalities (Venue: Pharma-13)