

Jinnah Medical & Dental College
MBBS 2 (Batch 28) - 2026
NEUROSCIENCES I MODULE – WEEK 1

Venue: LH002

| | | | | | | | |
|------------------------|---|---|--|--|--|---|-------------------|
| | | | | | | | 1:30-3:00 |
| MON Mar 9 | HEAD + NECK MODULE TEST | | | | | SELF STUDY / EXTRA CURRICULAR ACTIVITIES | SELF STUDY |
| TUES Mar 10 | HEAD + NECK MODULE TEST | | | | | | SELF STUDY |
| WED Mar 11 | 9:00-9:50 ANATOMY Nervous System & Nervous Tissue Dr. Baqir | 9:55-10:45 PHYSIOLOGY Neuron Membrane Potential Dr. Sara | | 11:00-11:50 BIOCHEMISTRY Brain Lipids Chemistry (Glycolipids) Ms. Sabeela | 12:00-1:30 JOURNAL CLUB Pharmacology Department LH002 | | SELF STUDY |
| THURS Mar 12 | 9:00-9:50 PHYSIOLOGY Synapse Properties Dr. Sara | 9:55-10:45 ANATOMY Skull Bones Dr. Nadia | | 11:00-11:50 MEDICAL EDUCATION H&N Module Test Discussion Dr. Sara | 12:00-1:30 ANATOMY DEMONSTRATION Cranial Fossa I ABC-Histology Lab – Dr. Sahrish DEF-LH002 | | SELF STUDY |
| FRI Mar 13 | 9:00-9:50 PHYSIOLOGY Sensory Receptors & Neuronal Circuits Dr. Sara | 9:55-10:45 BIOCHEMISTRY Blood Brain Barrier Dr. Dr. Rubina | | 11:00-12:30 ANATOMY DEMONSTRATION Cranial Fossa II DEF-Dissection Hall-Dr. Nadia ABC-LH002 | PRAYER | | SELF STUDY |

Jinnah Medical & Dental College
MBBS 2 (Batch 28) - 2026
NEUROSCIENCES I MODULE – WEEK 2

Venue: LH002

| | | | | | | | |
|-----------------|--|---|---|---|--|--|------------|
| | 9:00-9:50 | | | | | 1:30-3:00 | |
| MON Mar 16 | BIOCHEMISTRY Cerebrospinal Fluid Dr. Shahid | 10:00-11:30 PHYSIOLOGY PRACTICAL Superficial Reflexes DEF-Physiology Lab-Dr. Faiza A: AM1-Anatomy Tutorial 1 B: AM2-Anatomy Tutorial 1 C: TR1-Anatomy Tutorial 1 | | 11:45-12:35 PHYSIOLOGY Somatic Sensations Dr. Sara | 12:40-1:30 ANATOMY External Features of Spinal Cord, Meninges & Spinal Nerve Dr. Meesam | SELF STUDY / EXTRA CURRICULAR ACTIVITIES | SELF STUDY |
| TUES Mar 17 | ANATOMY Internal Features of Spinal Cord & Histology Dr. Nadia | 10:00-11:30 ANATOMY DEMONSTRATION Models & 3D Virtual Dissection ABC-Dissection Hall-Dr. Haider D: AM1-Anatomy Tutorial 1 E: AM2-Anatomy Tutorial 1 F: TR1-Anatomy Tutorial 1 | | 11:45-12:35 ANATOMY Ascending Tracts Dr. Baqir | 12:40-1:30 PHYSIOLOGY CSF Dr. Shahameen | | SELF STUDY |
| WED Mar 18 | 9:00-10:30 PHYSIOLOGY PRACTICAL Superficial Reflexes ABC-Physiology Lab-Dr. Amna ANATOMY DEMONSTRATION Models & 3D Virtual Dissection DEF-Dissection Hall-Dr. Suniya | | 11:00-11:50 ANATOMY Descending Tracts Dr. Meesam | 12:00-1:30 JOURNAL CLUB Pathology Department LH002 | SELF STUDY | | |
| THURS Mar 19 | SELF STUDY | | SELF STUDY | | SELF STUDY | | |
| FRI Mar 20 | EID UL FITAR | | | EID UL FITAR | | | |

Jinnah Medical & Dental College
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NEUROSCIENCES I MODULE – WEEK 3

Venue: LH002

| | 9:00-9:50 | 9:55-10:45 | | 11:15-12:05 | 12:10-1:00 | | | 1:30-3:00 | |
|--------------------------|--|---|--|--|--|--------------------|---|---|--|
| MON March 23 | EID UL FITAR | | | | | | | | EID UL FITAR |
| TUES March 24 | 9:00-9:50 ANATOMY Spinal Cord Blood Supply & Clinical Correlates Dr. Sahrish | 9:55-10:45 PHYSIOLOGY DCML & ACS Pathway Dr. Shahameen | | 11:15-12:05 ANATOMY Spinal Cord Development Dr. Baqir | 12:10-1:00 BEHAVIORAL SCIENCES Personality Development I Mrs. Debra | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR ACTIVITIES | 1:30-3:00 PBL 1.1 A: AM1 D: LH002 B: AM2 E: TR4 C: LH001 F: TR5 | |
| WED March 25 | 9:00-9:50 PHYSIOLOGY Somatosensory Cortex Dr. Shahameen | 9:55-10:45 ANATOMY Brain Development Dr. Meesam | | 11:15-12:45 JOURNAL CLUB Anatomy Department LH002 | | | | | PBL 1.2 A: AM1 D: LH002 B: AM2 E: TR4 C: LH001 F: TR5 |
| THURS March 26 | 9:00-10:30 ANATOMY DEMONSTRATION Brain Stem External Features ABC-Dissection Hall-Dr. Tayyaba D: TR5-Biochem Tutorial 1 E: TR2-Physiology Tutorial 1 F: TR4-Anatomy Tutorial 2 | | | 11:15-12:05 PHYSIOLOGY Pain Physiology I Headache Dr. Alina | 12:10-1:00 PBL 1.3 Post PBL Discussion Anatomy | | | | ANATOMY DEMONSTRATION Brain Stem External Features DEF-Dissection Hall-Dr. Nadra A: Physio Lab-Physiology Tutorial 1 B: AM2-Anatomy Tutorial 2 C: BC Lab-Biochemistry Tutorial 1 |
| FRI March 27 | 9:00-10:30 A: AM1-Anatomy Tutorial 2 B: TR1-Physiology Tutorial 1 C: TR2-Physiology Tutorial 1 D: AM2-Anatomy Tutorial 2 E: TR4-Biochemistry Tutorial 1 F: TR5-Biochemistry Tutorial 1 | | | 11:15-12:05 ANATOMY Medulla Oblongata (Internal Features) Dr. Baqir | 12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 5 | | | PRAYER BREAK | 2:00-3:00 SELF STUDY |

Jinnah Medical & Dental College
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NEUROSCIENCES I MODULE – WEEK 4

Venue: LH002

| | 9:00-9:50 | 9:55-10:45 | | 11:15-12:05 | 12:10-1:00 | | | 1:30-3:00 |
|-------------------------|---|---|--|--|--|--------------------|---|--|
| MON March 30 | PHYSIOLOGY Pain Physiology II Brain Analgesic System Dr. Alina | ANATOMY Pons (Internal Features) Dr. Meesam | | BEHAVIORAL SCIENCES Personality Development II Mrs. Debra | ANATOMY Midbrain (Internal Features) Dr. Baqir | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR ACTIVITIES | ANATOMY DEMONSTRATION Cerebrum External Features DEF-Dissection Hall-Dr. Sahrish A: LH001-Biochemistry Tutorial 1 B: LH002-Biochemistry Tutorial 1 C: Histo Lab-Anatomy Tutorial 2 |
| TUES March 31 | 9:00-10:30 BIOCHEMISTRY PRACTICAL Lumbar Puncture & CSF Glucose Estimation ABC-Biochemistry Lab-Dr. Hashma PHYSIOLOGY PRACTICAL Deep Reflexes DEF-Physiology Lab-Dr. Faiza | | | PHYSIOLOGY Muscle Proprioceptor Dr. Faiza | BIOCHEMISTRY Neurotransmitters Introduction Dr. Naveed | | | ANATOMY DEMONSTRATION Cerebrum External Features ABC-Dissection Hall-Dr. Farooq D: LH001-Physiology Tutorial 1 E: Histo Lab-Anatomy Tutorial 2 F: LH002-Physiology Tutorial 1 |
| WED Apr 1 | ANATOMY Cerebrum Histology Dr. Nadia | PHYSIOLOGY Spinal Cord & Reflexes Dr. Faiza | | 11:15-12:45 JOURNAL CLUB Forensic Medicine Department LH002 | | | | BIOCHEMISTRY PRACTICAL Lumbar Puncture & CSF Glucose Estimation DEF-Biochemistry Lab-Dr. Sakina ANATOMY DEMONSTRATION Model & Bone Study DEF-Dissection Hall-Dr. Haider |
| THURS Apr 2 | PHYSIOLOGY Brain Stem Function Dr. Faiza | ANATOMY Cortical Areas Dr. Baqir | | BIOCHEMISTRY Acetylcholine & Dopamine Dr. Naveed | PHYSIOLOGY Motor Cortex I (Pyramidal Tract, UMN/LMN) Dr. Alina | | | PHYSIOLOGY PRACTICAL Deep Reflexes ABC-Physiology Lab-Dr. Amna ANATOMY DEMONSTRATION Model & Bone Study DEF-Dissection Hall-Dr. Saniya |
| FRI Apr 3 | ANATOMY Cerebrum White Matter I Dr. Sahrish | PHYSIOLOGY Motor Cortex II (Extrapyramidal Tract) Dr. Alina | | BIOCHEMISTRY Serotonin & GABA Dr. Shaista | 12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 6 | | | PRAYER BREAK |

Jinnah Medical & Dental College
MBBS 2 (Batch 28) - 2026
NEUROSCIENCES I MODULE – WEEK 5

Venue: **LH002**

| | 9:00-9:50 | 9:55-10:45 | | | | | 1:30-3:00 |
|---|---|---|---|---|--|--------------------|--|
| MON April 6 | ANATOMY Cerebrum White Matter II Dr. Meesam | PHYSIOLOGY Vestibular System Equilibrium Maintenance Dr. Shahameen | | 11:15-12:05 BEHAVIORAL SCIENCES Personality Development III Mrs. Debra | 12:10-1:00 ANATOMY Brain Venous Drainage Dr. Baqir | LUNCH BREAK | MBBS 1 & MBBS 2 WELCOME LUNCH |
| TUES April 7 | 9:00-10:30 ANATOMY DEMONSTRATION Brain & Circle of Willis Blood Supply DEF-Dissection Hall-Dr. Haider ABC-Dissection Hall -Dr. Noman | | 11:15-12:05 ANATOMY Diencephalon I Thalamus Dr. Nadia | 12:10-1:00 PHYSIOLOGY Diencephalon Functions Dr. Alina | PHYSIOLOGY PRACTICAL Body Temperature & EEG ABC-Physiology Lab-Dr. Faiza D: TR1-Physiology Tutorial 2 E: TR2-Biochemistry Tutorial 2 F: AM1-Anatomy Tutorial 3 | | |
| WED April 8 | ANATOMY Diencephalon II Dr. Nadia | ANATOMY Basal Ganglia Dr. Meesam | 11:15-12:45 JOURNAL CLUB Community Medicine LH002 | | PHYSIOLOGY PRACTICAL Body Temperature & EEG DEF-Physiology Lab-Dr. Amna A: TR1-Physiology Tutorial 2 B: TR2-Biochemistry Tutorial 2 C: AM1-Anatomy Tutorial 3 | | |
| THURS April 9 | BIOCHEMISTRY PRACTICAL CSF Protein Estimation DEF: Biochemistry Lab-Ms. Sabeela A: TR1-Biochemistry Tutorial 2 B: AM1-Anatomy Tutorial 3 C: TR2-Physiology Tutorial 2 | | PHYSIOLOGY Basal Ganglia & Disorders Dr. Alina | ANATOMY Cerebellum Gross Anatomy Dr. Baqir | ANATOMY DEMONSTRATION Models & 3D Virtual Dissection DEF-Dissection Hall-Dr. Tayyaba BIOCHEMISTRY PRACTICAL CSF Protein Estimation ABC: Biochemistry Lab-Dr. Hashma | | |
| FRI April 10 | 9:00-10:30 ANATOMY DEMONSTRATION Models & 3D Virtual Dissection ABC-Dissection Hall-Dr. Nadra D: TR1-Biochemistry Tutorial 2 E: AM1-Anatomy Tutorial 3 F: TR2-Physiology Tutorial 2 | | 11:15-12:05 PHYSIOLOGY Cerebellum Functions Dr. Sara | 12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 7 | PRAYER BREAK | | 2:00-3:30 A: AM2-Anatomy Tutorial 3 B: TR4-Physiology Tutorial 2 C: TR2-Biochemistry Tutorial 2 D: AM1-Anatomy Tutorial 3 E: TR1-Physiology Tutorial 2 F: TR5-Biochemistry Tutorial 2 |
| SPORTS / STUDENT ACTIVITY WEEK APRIL 11-18 Attendance will be Marked | | | | | | | |

Jinnah Medical & Dental College
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NEUROSCIENCES I MODULE – WEEK 6

Venue: LH002 (Ground Floor)

| | 9:00-9:50 | 9:55-10:45 | | | | | 1:30-3:00 |
|--------------------------|--|---|--|--|--|---|--|
| MON April 20 | ANATOMY Cerebellar Histology Dr. Meesam | PHYSIOLOGY Body Temperature Regulation & Fever Dr. Shahameen | | 11:15-12:05 ANATOMY Meninges Dr. Sahrish | 12:10-1:00 BIOCHEMISTRY Neurodegenerative CNS Diseases Dr. Shaista | LUNCH BREAK SELF STUDY / EXTRA CURRICULAR ACTIVITIES | PHYSIOLOGY PRACTICAL Cerebellar Function ABC-Physiology Lab-Dr. Faiza D: AM1-Anatomy Tutorial 4 E: BS Skills Lab-CNS Exam-Medicine F: TR1-Physiology Tutorial 3 |
| TUES April 21 | 9:00-10:30 PHYSIOLOGY PRACTICAL Cerebellar Function DEF-Physiology Lab-Dr. Amna A: AM1-Anatomy Tutorial 4 B: Skills Lab-CNS Exam-Medicine C: TR1-Physiology Tutorial 3 | | 11:15-12:05 PHYSIOLOGY Cerebellar Neuronal Circuits & Disorders Dr. Sara | 12:10-1:00 ANATOMY Dural Venous Sinus Dr. Baqir | BIOCHEMISTRY PRACTICAL CSF Chloride Estimation ABC: Biochemistry Lab-Dr. Saad D: Skills Lab-CNS Exam-Medicine E: TR1-Physiology Tutorial 3 F: AM1-Anatomy Tutorial 4 | | |
| WED April 22 | ANATOMY Lateral & 3 rd Ventricle Dr. Sahrish | ANATOMY 4 th Ventricle & CSF Circulation Dr. Nadia | | 11:15-12:45 JOURNAL CLUB Physiology Department (Orig 15/4/26) LH002 | | | BIOCHEMISTRY PRACTICAL CSF Chloride Estimation DEF: Biochemistry Lab-Dr. Saud A: Skills Lab-CNS Exam-Medicine B: TR1-Physiology Tutorial 3 C: AM1-Anatomy Tutorial 4 |
| THURS April 23 | ANATOMY Limbic System & Reticular Formation Dr. Meesam | PHYSIOLOGY Limbic System Dr. Sara | | 11:15-12:45 Biochemistry/Pharmacology/Pathology Departments LH002 | | | ANATOMY DEMONSTRATION Model & Bone Study DEF-Dissection Hall-Dr. Ramel A: TR1-Physiology Tutorial 3 B: AM1-Anatomy Tutorial 4 C: Skills Lab-CNS Exam-Medicine |
| FRI April 24 | 9:00-10:30 ANATOMY DEMONSTRATION Model & Bone Study ABC-Dissection Hall-Dr. Farooq D: TR1-Physiology Tutorial 3 E: AM1-Anatomy Tutorial 4 F: BS Skills Lab-CNS Exam-Medicine | | | 11:15-12:05 ANATOMY Cranial Nerve Nuclei (Motor & Sensory) Dr. Baqir | 12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 8 | | PRAYER BREAK |

Jinnah Medical & Dental College
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NEUROSCIENCES I MODULE – WEEK 7

Venue: LH002

| | 9:00-9:50 | 9:55-10:45 | | 11:00-11:50 | 11:55-12:45 | | | 1:30-3:00 |
|-------------------|---|---|--|---|---|-----------------|--|--|
| MON April 27 | ANATOMY Cranial Nerves 1-4, 6 & Lesions Dr. Meesam | BIOCHEMISTRY Role of Free Radicals & Vitamins in CNS Disorders Dr. Shaista | | 11:15-12:05 ANATOMY Cranial Nerves 5 & 10 & Lesions Dr. Sahrish | 12:10-1:00 ANATOMY Cranial Nerves 7 & 9 & Lesions Dr. Baqir | LUNCH BREAK | SELF STUDY / EXTRA CURRICULAR ACTIVITIES | PHYSIOLOGY PRACTICAL Cranial Nerve 5, 7, 9, 10 Exam ABC- Physiology Lab-Dr. Faiza D: AM1-Anatomy Tutorial 5 E: AM2-Anatomy Tutorial 5 F:TR1 -Anatomy Tutorial 5 |
| TUES April 28 | ANATOMY Cranial Nerves 8, 11, 12 & Lesions Dr. Nadia | PHYSIOLOGY Sleep Physiology & Disorders Dr. Shahameen | | 11:15-12:05 ANATOMY Autonomic Nervous System (Sympathetic) Dr. Sahrish | 12:10-1:00 PHYSIOLOGY Learning & Memory Dr. Shahameen | | | PHYSIOLOGY PRACTICAL Cranial Nerve 5, 7, 9, 10 Exam DEF- Physiology Lab-Dr. Amna A: AM1-Anatomy Tutorial 5 B: AM2-Anatomy Tutorial 5 C: TR1-Anatomy Tutorial 5 |
| WED April 29 | PHYSIOLOGY Autonomic Nervous System I Dr. Faiza | ANATOMY Autonomic Nervous System II (Parasympathetic) Dr. Nadia | | 11:15-12:45 JOURNAL CLUB Anatomy/Community Medicine/Forensic Medicine Departments LH002 | | | | ANATOMY PRACTICAL Spinal Cord, Cerebrum, Cerebellum DEF- Histology Lab-Dr. Noman ANATOMY DEMONSTRATION Models & 3D Virtual Dissection ABC-Dissection Hall-Dr. Tayyaba |
| THURS April 30 | PHYSIOLOGY Autonomic Nervous System II Dr. Faiza | ANATOMY ANS Development Dr. Meesam | | 11:15-12:05 ANATOMY Peripheral Nerve System Development Dr. Baqir | 12:10-1:00 PHYSIOLOGY Speech & Speech Disorders Dr. Alina | | | ANATOMY PRACTICAL Spinal Cord, Cerebrum, Cerebellum ABC- Histology Lab-Dr. Saniya ANATOMY DEMONSTRATION Models & 3D Virtual Dissection DEF-Dissection Hall-Dr. Nadra |
| FRI May 1 | LABOR DAY | | | | | PRAYER BREAK | | 2:00-3:00 |

Jinnah Medical & Dental College
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NEUROSCIENCES I MODULE – WEEK 8

Venue: LH002 (Ground Floor)

| | 9:00-9:50 | 9:55-10:45 | | | | 1:30-3:00 |
|-----------------------|--|------------|---|--|--------------------|--|
| MON May 4 | 9:00-10:30 ANATOMY DEMONSTRATION Radiology ABC-Dissection Hall-Dr. Maniya D: AM1-Anatomy Tutorial 6 E: TR1-Physiology Tutorial 4 F: TR2-Biochemistry Tutorial 3 | | | 11:15-12:45 ANATOMY DEMONSTRATION Radiology DEF-Dissection Hall-Dr. Haider A: AM1-Anatomy Tutorial 6 B: TR1-Physiology Tutorial 4 C: TR2-Biochemistry Tutorial 3 | LUNCH BREAK | A: TR1-Physiology Tutorial 4 B: TR2-Biochemistry Tutorial 3 C: AM1-Anatomy Tutorial 6 D: TR4-Physiology Tutorial 4 E: TR5-Biochemistry Tutorial 3 F: AM2-Anatomy Tutorial 6 |
| TUES May 5 | 9:00-10:30 ANATOMY DEMONSTRATION Model & Bone Study ABC – Dissection Hall-Dr. Haider D: TR1-Biochemistry Tutorial 3 E: AM1-Anatomy Tutorial 6 F: TR2-Physiology Tutorial 4 | | 11:15-12:45 JOURNAL CLUB Dr. Alina LH002 | ANATOMY DEMONSTRATION Model & Bone Study DEF – Dissection Hall-Dr. Ramel A: TR1-Biochemistry Tutorial 3 B: AM1-Anatomy Tutorial 6 C: TR2-Physiology Tutorial 4 | | |
| WED May 6 | SELF STUDY EXAMINATION PREPARATION | | | | | SELF STUDY EXAMINATION PREPARATION |
| THURS May 7 | NEUROSCIENCES MODULE TEST | | | | | NEUROSCIENCES MODULE TEST |
| FRI May 8 | NEUROSCIENCES MODULE TEST | | | | | PRAYER BREAK |