

QP Code:103505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Regular/Supplementary Examinations
December 2025**

Paper III – Cerebrospinal Trauma and Peripheral Nerve Injuries

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Describe the pathophysiology, clinical presentation and management strategies of diffuse axonal injury in traumatic brain injury.

Short essays: (8x10=80)

2. Discuss the diagnosis and management of spinal epidural hematoma following trauma.
3. Describe the mechanism, clinical features, and treatment of peripheral nerve entrapment syndromes.
4. Outline the management of cervical spine injuries in polytrauma patients.
5. Describe the approach to peripheral nerve repair and grafting.
6. Discuss the classification and treatment of traumatic brachial plexus injuries.
7. Describe the clinical features and management of post-traumatic syringomyelia.
8. Outline the principles and indications for ICP monitoring in traumatic brain injury.
9. Classify odontoid fractures and discuss their appropriate management in brief.
