

QP Code:103505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Supplementary Examinations
June 2026**

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 pathophysiological cascade, current classification systems, and evidence-based management strategies for acute traumatic spinal cord injury

Short essays: (8x10=80)

2. Decompressive craniectomy in severe traumatic brain injury
3. Diagnosis and management of traumatic peripheral nerve injuries
4. Discuss the mechanism of action, clinical indications, and precautions in the use of Mannitol in neurotrauma
5. Describe the classification, risk factors, and management of post-traumatic seizures
6. Neurorehabilitation strategies in the context of traumatic brain and spinal cord injury
7. Carpel Tunnel Syndrome
8. Vertebroplasty in vertebral fractures
9. Describe the evaluation and management protocol for traumatic cerebrospinal fluid rhinorrhea
