

QP Code: 103505

Reg. No.:.....

**M.Ch. (Neuro Surgery) Degree Supplementary Examinations
March 2022**

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. Discuss pathophysiology of subdural hematomas: medical and surgical management of chronic subdural hematomas.

Short essays:

(8x10=80)

2. Enumerate head injury trials and guidelines.
3. Discuss basic principles of spinal internal fixation, bone graft options, substitutes and harvesting techniques.
4. Discuss concepts of disc degeneration and regeneration.
5. Spinal cord injuries, carpal tunnel syndrome.
6. Brain death.
7. Describe pathophysiology and management of cerebral sinus thrombosis.
8. Discuss rehabilitation of patients with traumatic brain injury.
9. Describe the management of orbital injury.
