

QP Code:103505

Reg.No.:.....

M.Ch. (Neuro Surgery) Degree Examinations July 2017

Paper III – Cerebrospinal Trauma and Peripheral Nerve Injuries

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay: (20)

1. Describe the radiology and management of a case of traumatic fracture of the C₂ vertebra.

Short essays: (8x10=80)

2. Classify fracture dislocations of the sub axial cervical spine.
3. Discuss the management of a 40-years-old man, 3 hours after a road traffic accident with a Glasgow coma score of 12, systolic blood pressure of 60 mmHg and pulse of 120/min.
4. Describe the clinical features and radiology of “central cord syndrome”.
5. Management of a 35-years-old lady with watery nasal discharge.
6. Management of a compound depressed fracture over the coronal suture 1 cm off the midline in an 8-years-old boy.
7. Role of trans cranial Doppler in traumatic brain injury
8. Hypertonic saline versus mannitol in traumatic brain injury.
9. Posttraumatic seizures.
