



Time: 3 Hours

Max. Marks: 80 Marks

NEUROLOGY AND NEUROSURGERY (RS-5)

Q.P. Code: 2747

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Parkinson's disease its classification, clinical features, pathophysiology and management.
2. Head injury its etiology, classification, signs and symptoms and its surgical management.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Various tests for hearing assessment.
4. Dysphagia – causes, symptoms and management.
5. Tabes dorsalis its causes clinical features and medical management.
6. Brown sequard syndrome.
7. Mononeuritis multiplex its causes and nerves involved.
8. Cranioplasty its indications and steps involved.
9. Aneurysm clipping its indications and complications.
10. Deep brain stimulation and its complications.
11. Neural implantation its indications and steps involved.
12. Classification of spinal tumors and its clinical features.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Dandy walker syndrome.
14. Risk factors for TIA.
15. Preventive measures against dementia.
16. CSF picture in Bacterial Meningitis.
17. Pupillary reflex.
18. Arnold Chiari malformation.
19. Complications following organ transplantation.
20. Rhizotomy.
21. Signs and symptoms of IVDP.
22. Pontine hemorrhage.
