

RajivGandhiUniversity of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination 19-May-2025

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. Define Poliomyelitis. Write about its etiopathogenesis, clinical features and management.
2. Write about types of spinal cord injury and its clinical features. Write about surgical management for the same.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Write a note on Amyotrophic Lateral Sclerosis and its clinical features.
4. Pathophysiology of Multiple Sclerosis.
5. Write about Botulism, its etiology and signs and symptoms.
6. Define Gullian Barre Syndrome, Write about its causes and clinical features.
7. Neuropraxia and its management.
8. Arnold Chiari malformation.
9. Indications of Craniotomy.
10. Transvers Myelitis.
11. Coma Stimulation.
12. Hydrocephalus and its management.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Tetanus.
14. Clinical features of Bulbar palsy.
15. Importance of Electromyography.
16. Pupillary reflex and its importance.
17. Lacunar infarct clinical features
18. Thoracic outlet Syndrome.
19. Ablative surgery.
20. Muscle biopsy.
21. Indications of tendon transfers.
22. Burr Hole surgery.
