

# Rajiv Gandhi University of Health Sciences, Karnataka

**IV Year B.P.T. Degree Examination –10-Nov-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. Write in detail about the types of Spinal Cord Injuries and add a note on the complications of Spinal Cord Injuries
2. Write about hydrocephalus, its types, clinical features and its management

### **SHORT ESSAYS (Answer any Eight)**

**8 x 5 = 40 Marks**

3. Types of spinal tumors
4. Classification of multiple sclerosis
5. Brachial plexus injury
6. Syringomyelia
7. Write about the clinical features of vestibular dysfunction
8. Arnold chiari malformations
9. Difference between UMN and LMN lesion
10. Write about the pathophysiology of Amyotrophic lateral sclerosis
11. Laminectomy
12. Higher mental functions

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Foot drop
14. Clinical features of down's syndrome
15. Coma
16. Brucellosis
17. Rhinne's test
18. What is spinal shock
19. Coiling of aneurysm
20. Growers sign
21. Epilepsy
22. Global aphasia

\*\*\*\*\*