

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination 03-Jan-2022

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. Post polio sequelae, pathophysiology, clinical features and management for the same.
2. Craniotomy its indications steps involved and its complications.

### SHORT ESSAYS (Answer any Eight)

**8 x 5 = 40 Marks**

3. Encephalitis.
4. Differentiate UMN and LMN lesions.
5. CSF findings in Bacterial and Viral Meningitis.
6. Febrile Seizures.
7. Define coma and its tests involved in diagnosis.
8. Classify spinal tumors and its clinical features.
9. Nerve repair its indications and surgeries.
10. Surgical management of cerebral palsy.
11. Blood brain barrier and its importance
12. Carotid endarterectomy its indications and steps involved.

### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Protective reflexes of the eye.
14. Tetanus.
15. Mention the hormones secreted by pituitary gland.
16. Carpal tunnel syndrome.
17. Enumerate Anti epileptic drugs.
18. Enumerate the investigations involved in neurosurgery.
19. First order neuron.
20. Wilsons disease.
21. Trigeminal neuralgia.
22. Surgical causes of Facial palsy.

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