

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – 10-Nov-2025

Time: Three Hours

Max. Marks: 100 Marks

NEURO PHYSIOTHERAPY (RS3 & RS4)

Q.P. CODE: 2720

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Second Question choice)

2 x 10 = 20 Marks

1. Describe the etiology and classification of cerebral palsy. Outline the clinical features and management of 2 year old child with spastic Diplegia.
2. Define and draw a neat labelled diagram of the neuromuscular junction. Discuss in detail about the causes, clinical features, investigations and treatment of Myasthenia Gravis.

OR

Discuss Gullian Barre Syndrome, its clinical course and management.

SHORT ESSAYS (Question No.3 & 12 choice)

10 x 5 = 50 Marks

3. Explain Bell's palsy.

OR

Explain the rehabilitation of wrist flexors from grade 0-5

4. Trigeminal neuralgia.
5. Describe Seddons classification of nerve injury.
6. Describe briefly types of brain tumors and features.
7. Physiotherapy management for Duchenne's Muscular Dystrophy.
8. Importance of neurodevelopmental screening and assessment in babies.
9. Role of physiotherapy in urinary incontinence.
10. Explain any three Neuropathological gait.
11. Entrapment neuropathy.
12. Evaluation of coordination.

OR

Sensory ataxia and prescribe exercises for the same.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Gower's sign.
14. Evaluation of vi and vii cranial nerves.
15. Kernig's sign.
16. Clinical features of Down's syndrome.
17. Differential between decerebrate rigidity and decorticate rigidity.
18. Grades of modified Ashworth scale.
19. Axillary nerve paralysis.
20. Tonic neck reflexes.
21. Bladder in case of spinal shock.
22. Horner's syndrome.
