Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 30-Oct-2026

Time: Three Hours **Max. Marks: 100**

Marks

NEURO PHYSIOTHERAPY (RS5)

Q.P. CODE: 2749

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 physiotherapy management of a patient with left sided hemiplegia of recovery stage.
2. Explain the typical gait abnormality seen in Parkinson's disease. Also add a note on assessment and treatment of the same.

   OR

   Draw a neat diagram of Brachial plexus and explain the clinical features and management of brachial plexus lesion at trunk level involving the upper and lower trunk.

SHORT ESSAYS (Question No 3 & 12 choice) **10 x 5 = 50 Marks**

3. Classification of peripheral nerve injuries.

   OR

   Physiotherapy management for Guillain Barre Syndrome.
4. List the various combined cortical sensations and its assessment.
5. Write about mini mental state examination and its uses.
6. Principles and uses of Proprioceptive neuromuscular facilitation.
7. Mention the uses of orthotic devices in radial nerve palsy.
8. Write about effects and uses of Swiss ball in neurological rehabilitation.
9. Write about ASIA scale.
10. Define spasticity and write a note on the assessment of spasticity.
11. Define developmental screening. Write a note on developmental screening tests.
12. Write a note on clinical features of Friedreich's ataxia and its management.

    OR

    Write a note on high risk babies.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Cockup splint.
14. Types of aphasia.
15. Mention two vestibular inhibition technique and its uses.
16. Upper limb D-1 flexion pattern components.
17. Four uses of splint.
18. Brudzinski sign.
19. Brown Sequard syndrome.
20. Grasp reflex.
21. Cog wheel rigidity.
22. Sunset sign.

*****