

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 23-May-2025

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. Discuss the Physiotherapy assessment and management of a 72 year old male patient with Parkinson's Disease.
2. Explain the classification, clinical features and PT management of 50 year old female with Amyotrophic Lateral Sclerosis.

Or

Discuss the classification, clinical features and PT management of a 20 year old female with Multiple Sclerosis.

SHORT ESSAYS (Question No.3 & 12 choice)

10 x 5 = 50 Marks

3. Draw Brachial Plexus and explain the classification of Brachial Plexus Injury.

Or

Explain the types of Neurogenic Bladder in detail.

4. Mention the classification of Head Injury using an appropriate neurological assessment tool.
5. Discuss the Physiotherapy management of 13 year old girl with Guillain-Barre Syndrome in the ICU.
6. Mention the clinical features and Physiotherapy management of a 2 year old boy with Hydrocephalus.
7. Define Developmental Screening and explain the role of developmental screening in paediatric physiotherapy.
8. Discuss the physiotherapy management of Pudendal Nerve Palsy.
9. Discuss the PT management of a 50 year old man with Myesthenia Gravis.
10. Explain the assessment of Cranial nerves III, IV and VI.
11. Explain Vojta's approach in detail.
12. Define Tremors and explain the various types of tremors.

Or

Discuss the PT management of Ataxic Gait.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Dysmetria.
14. Diffuse Axonal Injury.
15. Nystagmus.
16. Common contractures seen in Poliomyelitis.
17. Sacral sparing.
18. Hemianopia.
19. Deformities seen in Median Nerve Palsy.
20. Kernig's sign.
21. Hyperkinetic and Hypokinetic Gait.
22. Surgeries in Psychiatric disorders.
