

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 14-Nov-2025

Time: Three Hours
100

Max. Marks:

NEURO PHYSIOTHERAPY (RS-5)

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. Define Guillian Barrie syndrome. Explain in detail about physiotherapy assessment and management of Guillian Barrie syndrome at Recovery state
2. Discuss in detail about the physiotherapy assessment and management of Erb's palsy in Brachial plexus injury

OR

Explain in detail about the P.T assessment and management of 25 years old male with D10 complete spinal cord injury

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Explain the clinical features assessment and management of poliomyelitis

OR

Primitive reflexes

4. Enumerate ambulatory aids in neurological rehabilitation
5. Elaborate the assessment and PT management of spasticity
6. Features, causes and PT management of high stepping gait
7. Elaborate the P.T. management in acute stage of head injury
8. Discuss the techniques and patterns of Proprioceptive Neuro Muscular Facilitation (P.N.F)
9. Explain the techniques of balance training in hemiplegia
10. Describe unilateral neglect and explain the physiotherapy interventions to manage spasticity in hemiplegia
11. Enumerate types of neurogenic bladder dysfunction and its management
12. Discuss the home exercise program for Parkinson's disease

OR

Explain Autonomic Dysreflexia

SHORT ANSWERS

10 x 3 = 30 Marks

13. Explain Moro reflex
14. What is Bradykinesia?
15. Causes of Syringomyelia
16. Write about immobilization and its complications
17. Define reflex sympathetic dystrophy
18. Explain briefly about ADLs
19. Write down the signs of 7th cranial nerve palsy
20. What is Lhermitte's sign?
21. Name five pathological gaits
22. Define biofeedback
