



Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination — 05-Mar-2021**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. Write an essay on assessment and PT management of 60-year-old female with right MCA stroke with duration of 8 months.
2. Explain scissoring gait analysis. How will you train gait for 8-year-old spastic diplegic cerebral palsy?

OR

Define Parkinson's disease. Write about assessment and PT management of 55-year-old male with Parkinson's disease since 6 years.

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

3. Define diffuse axonal injury and its PT management.

OR

Describe RLA scale and its uses.

4. Effects and uses of electrical stimulation in nerve injuries
5. Define transient ischemic attack and its PT management.
6. Functional evaluation of neurological disorders
7. Physiotherapy management of athetosis
8. Write about Berg balance scale and its uses.
9. Principles and uses of Vojta technique
10. Physiotherapy management for Sciatica
11. Write a note on developmental reflexes.
12. Long term goals of PT management in myasthenia gravis

OR

Describe Asia scale and its uses

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

13. 4 uses of hand coordination exercises
14. Effect of warmth on abnormal tone
15. Define high risk infant.
16. What is Ptosis?
17. What is tremor?
18. Klumkey's palsy
19. Effects of coma stimulation
20. Types and uses of bio-feed back
21. Brown Sequard syndrome
22. Functions of neuromuscular junction