Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.P.T. Degree Examination - 09-Mar-2021

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. Classify Head Injury. Explain the assessment and Physiotherapy management based on RLA scale.
2. Write the assessment and physiotherapy management for 60 year old male suffering from Parkinson Disease (Modified Hoehn and Yahr stage-2).

OR

Describe the Physiotherapy of a case of acute transverse Myelitis at T5 spinal segment in recovery stage.

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

3. Explain detail Principles of PNF techniques.

OR

Ulnar nerve injury management.
4. Secondary complications in Cerebral Palsy.
5. Motor function assessment.
6. Explain briefly the concept and components of Motor Relearning Program.
7. Management of wrist drop.
8. Management of amyotrophic lateral sclerosis.
9. Rancho-los amigos scale.
10. Physiotherapy management of fatigue in multiple sclerosis.
11. Describe the principles of Frenkel's exercise with examples.
12. Write a note on Sensory Integration Approach.

OR

Write a note on developmental milestones.

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

13. Testing of 8th cranial nerve.
14. Four uses of positioning.
15. Involuntary movements.
16. Corneal reflex.
17. Kernig's sign.
18. Reflex grading.
19. ULTT-1.
20. Romberg's sign.
21. Cardinal signs of Parkinson's disease.
22. Movement decomposition.