Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.P.T. Degree Examination – 30-May-2024

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

NEURO PHYSIOTHERAPY (RS-3 & RS-4)
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. Define Spina Bifida. Write PT assessment and management of a 8-year-old girl with spin bifida occulta

2. Define CVA and its types. Write PT assessment and management of 55 year old patient suffering from left side anterior cerebral artery infraction
   OR
   Write the clinical features and physiotherapy management of Parkinsonism duration 8 months Hoehn and Yahr stage III

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

3. Factors affecting recovery following nerve injury
   OR
   Brain stem reflexes

4. Common peroneal nerve injury and its PT management

5. Glabellar tap sign and its significance

6. What are the effects and uses of Proprioceptive Neuro muscular facilitation patterns?

7. Physiotherapy management of Ape thumb deformity

8. Functional electrical stimulation in re-educating gait after stroke

9. Explain in detail about primitive reflexes

10. Define balance and the different factor affecting balance

11. Secondary complications in cerebral palsy patient

12. Write a note on functional independent measure scale (FIMS)
    OR
    Write a note on sensory integration approach

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

13. High risk babies
14. Define hydrocephalus
15. Name and explain the gait due to cerebellar dysfunction
16. Nystagmus
17. Spastic bladder
18. Evaluation of third cranial nerve
19. Apraxia and its types
20. Kerning's sign
21. UMN and LMN lesion
22. ASIA scale

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