Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.P.T. Degree Examination - 11-Jul-2022

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. Write in detail the Physiotherapy assessment and management of a 6-month-old case T10 level spinal cord injured patient (ASIA-A).
2. Explain the causes, classification and clinical features of cerebral palsy. Add a note on the management of 8-year-old spastic diplegic child.

    OR

    Explain the clinical features of Gullian Barre Syndrome and write in detail the physiotherapy management during the acute phase of Gullian Barre Syndrome.

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

3. Describe the Hemiplegic gait and its physiotherapy management.

    OR

    Explain the management of Neurogenic Bowel in detail.
4. Principles of Motor relearning Program. Explain.
5. Developmental Milestones and its importance in paediatric physiotherapy.
6. Define Spasticity and its Physiotherapy management.
7. Explain four outcome measures used for Gait Analysis in Neurological conditions.
8. Importance of Yoga in Neuro Physiotherapy.
9. Write about Principles of Brunnstrom Movement therapy.
10. Write about Constraint Induced Movement Therapy for children.
11. Describe Testing of 5th Cranial nerve in detail.
12. Clinical features of Duchene Muscular Dystrophy.

    OR

    Write about sensory re-education for peripheral nerve injuries.

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

13. Modified Ashworth Scale.
14. Define Agnosia and types.
15. Argyll Robertson's Pupil.
16. Mention four complications post traumatic brain injury.
17. Classification of peripheral nerve injury.
18. Define multiple sclerosis.
19. Myopathic Gait.
20. Clinical features of Bells Palsy.
21. Define Autism.
22. Types of suspension therapy and its uses.

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