



# Rajiv Gandhi University of Health Sciences, Karnataka

## IV Year B.P.T. Degree Examination - 07-Jan-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. Define stroke. Write the assessment and Physiotherapy management for a 60-year-old male patient suffering from Left Middle Cerebral Artery Stroke (Brunnstrom stage I).
2. Define Cerebral Palsy. Describe the Pediatric assessment and management for 8-year-old child suffering from Left Infantile Hemiparesis.

**OR**

Explain the principles of managing a stroke patient in spastic stage.

#### **SHORT ESSAYS (Question No 3 & 12 choice)**

**10 x 5 = 50 Marks**

3. Transfer techniques for paraplegic patient.

**OR**

Assessment of developmental reflexes.

4. Mention four complications post craniotomy and their physiotherapy management.
5. Write a note on Barthel index.
6. Brain stem level reflexes.
7. Explain bladder management in spinal cord injury patient.
8. Physiotherapy management for recovery stage of Guillain – Barre Syndrome.
9. Physiotherapy management in Sensory Ataxia.
10. Physiotherapy management for Parkinson disease.
11. Explain in detail Scale for cognitive dysfunction.
12. Principles of sensory re-education.

**OR**

Explain Bobath technique in cerebral palsy.

#### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Dysdiadakokinesia.
14. Charcot's triad.
15. Three uses of Electromyography Biofeedback.
16. Knuckle bender splint.
17. Mention four clinical features of Down's syndrome.
18. Babinski sign.
19. Glasgow coma scale.
20. Aeroplane splint.
21. Uses of developmental screening tests.
22. Intrinsic minus position hand.

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