

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - Sep 2012

**Time: Three Hours**

**Max. Marks: 100 Marks**

## 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

**Essays type (Answer any Two out of three)**

**2 x 10 = 20 Marks**

1. What is Stroke? How will you manage a 55 years old unconscious hypertensive patient who has suffered from stroke in ICU?
2. Write classification of nerve injury. How will you manage case of Erb's palsy due to traction injury?
3. Explain Parkinsonian gait. How will you do gait training for 65 years old Parkinsonism patient?

**Short Essays type (Answer any Twelve out of fourteen)**

**12 x 5 = 60 Marks**

4. Write about importance of APGAR score in early diagnosis
5. Principles of Neuro Developmental approach
6. Physiotherapy management for case of meningitis in state of recovery
7. Write about management of spastic diplegic CP case
8. Types of neurogenic bladder
9. How will you manage a case of spinal cord injury at C-5, 6 level in acute stage?
10. Signs of cerebellar damage
11. Explain Wallerian degeneration following nerve injury
12. Functional evaluation in neurological cases
13. How will you assess balance in a neurological case?
14. Importance of developmental screening
15. Evaluation of cognitive status following head injury
16. Explain any two neurophysiological approaches for treatment of cerebral palsy
17. Pre operative physiotherapy evaluation and management for a case of brain tumor

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

18. Gower's Sign
19. Evaluation of eleventh cranial nerve
20. Symptoms of brain tumor
21. Topographical classification of cerebral palsy
22. Doll's eye phenomenon
23. Sun set Sign
24. Bell's phenomenon
25. Evaluation of Stereognosis
26. Grades of Modified Ashworth Scale
27. Tremors in Parkinsonism

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