

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - April 2014

**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. Explain characteristics of hemiplegic gait. Write about gait training for hemiplegic patient in stage of recovery.
2. What are the causes for common peroneal nerve palsy? Write physiotherapy management of a foot drop case.
3. What are clinical features of Parkinsonism? Write physiotherapy management for the same.

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

**12 x 5 = 60 Marks**

4. How will you evaluate level of consciousness in a case of head injury?
5. Write about development of gross motor milestones of a normal child in first one year
6. Explain principles of Rood's and Vojta's treatment approaches for cerebral palsy
7. Exercises for sensory ataxia
8. Write physiotherapy management of paraplegic case in stage of spinal shock
9. How will you manage case of amyotrophic lateral sclerosis?
10. Explain types of involuntary movements
11. Physiotherapy management of Duchenne's Muscular Dystrophy
12. Write about management of athetoid cerebral palsy case
13. Write physiotherapy management in case of bulbar polio.
14. Write in short factors affecting recovery following nerve injury
15. Physiotherapy management of myasthenia gravis
16. Importance of neuro developmental screening & assessment in babies
17. How will you manage case of Bell's palsy in stage of recovery?

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

18. Kernig's Sign
19. Evaluation of sixth cranial nerve
20. Automatic bladder
21. Genetic abnormality in Down's Syndrome
22. Physiological classification of cerebral palsy
23. Palmar & Plantar grasp reflex
24. Glabellar Tap Test
25. Seddon's classification of nerve injury
26. Attitude of intrinsic minus hand
27. Define perception

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