

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – SEP-2017

**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

### **LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. Define Cerebral palsy. Write in detail about assessment and management of 2 year old spastic diplegic Cerebral Palsy.
2. Write classification of spina bifida. Write about physiotherapy management of a one year old child who was operated for myelomeningocele at L-2,3 spinal level.
3. Enumerate the Neuro Physiological techniques. Explain any one in detail about the principles and effects.

### **SHORT ESSAYS (Answer any Twelve)**

**12 x 5 = 60 Marks**

4. Write about spinal reflexes.
5. PT management of acute median nerve palsy
6. Discuss associate problems in cerebral palsy
7. Management for hemiplegic shoulder
8. Explain the PT management of Duchene's muscular dystrophy.
9. Explain the PT management of sensory ataxia.
10. Importance of early identification of risk babies
11. Gait training in Parkinson's disease
12. Eaton-Lambert myasthenic syndrome
13. Explain in brief sensory examination in neurological conditions.
14. Discuss developmental milestone for one year old.
15. Classify head injury based on RLA scale.
16. Classification and clinical features of Motor Neuron Disease.
17. Functional assessment in Neurological conditions

### **SHORT ANSWERS (Answer any Ten)**

**10 x 2 = 20 Marks**

18. Sunderland's classification of nerve injury
19. Festination Gait
20. Char cot's triad
21. ASIA scale
22. Dystrophin
23. Dysdiadochokinesia
24. Any 4 differences between spasticity and rigidity
25. Any four clinical features of brain tumor
26. Functions of fifth cranial nerve
27. Importance of developmental screening

\*\*\*\*\*