

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - APRIL -2019**Time: Three Hours****max.** Marks: 100 Marks**Neuro Physiotherapy (RS - 3 & RS - 4)****Q.P. CODE: 2120**

Your answers should be specific to the questions asked.

Draw **neat**, labeled diagrams wherever necessary**LONG ESSAYS (Answer any Two)****2 x LO = 20 Marks**

- 1. Explain the assessment and physiotherapy management for balance and co-ordination deficits.**
- 2. Explain the assessment and physiotherapy management of a 20 year old male patient with brachial plexus Injury duration of 2 months**
- 3. Explain the assessment and physiotherapy management of a 72 year old man with Parkinson's disease duration of 1 year**

SHORT ESSAYS (Answer any Twelve)**12 x 5 = 60 Marks**

- 4. Explain the classification and physiotherapy management of Spinal Muscular Atrophy,**
- 5. Enumerate the principles of Proprioceptive neuromuscular facilitation.**
- 6. Explain the causes, assessment and physiotherapy management of Axillary Nerve palsy.**
- 7. Plan the assessment and management of a patient with left sided unilateral neglect.**
- 8. Discuss the assessment and management of a 7 year old boy with Duchenne's muscular dystrophy.**
- 9. Discuss the assessment and physiotherapy management of Hemiplegic gait.**
- 10. Write a note on Apraxia, its types and physiotherapy management.**
- 11. Write a note on Barthel Index.**
- 12. Discuss the physiotherapy management of a 12 year old girl with Guillain - Barre syndrome during the acute phase in the ICU.**
- 13. Write a note on Sensory Integration Approach.**
- 14. Explain the Importance of energy conservative techniques in Myasthenia Gravis.**
- 15. Explain the postoperative physiotherapy management of a patient with L4/L5 Spinal Laminectomy,**
- 16. Explain the assessment management of a patient with multiple sclerosis.**
- 17. Define (Developmental Screening. Add a note on APGAR score.**

SHORT ANSWERS (Answer any Ten)**10 x 2 = 20 Marks**

- 18. Modified Ashworth Scale**
- 19. Romberg's test**
- 20. Claw hand deformity**
- 21. Define Agnosia and its types,**
- 22. Athetosis**
- 23. High risk babies**
- 24. Define Developmental Screening.**
- 25. Gower's sign**
- 26. Doll's eye phenomenon**
- 27. Bell's phenomenon**