



# **Rajiv Gandhi University of Health Sciences, Karnataka**

**IV Year B.P.T. Degree Examination — SEP-2018**

**Time Three Hours**

**Max. Marks: 11:10 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**

Classify head injury. Explain **the assessment and** PT management based on RLA scale.

2. Explain clinical features of Guillain-Barre Syndrome. **Write Physiotherapy management of a** recovering GBS patient with respiratory muscle involvement.
3. Discuss Blood circulation to brain. Explain clinical feature and physiotherapy **management of right** MCA infarct.

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

**12 x 5 = 60 Marks**

**A**

**Examination** of higher mental functions

**S** **PT** management of post polio syndrome

6. Explain PT management for common peroneal nerve palsy.
7. Importance of developmental screening test
8. Explain bladder management in spinal **Cord** injury patient.
9. Explain types of gait In spastic diplegic cerebral palsy.
10. Circulation of CSF
11. Brain **stem reflexes**
12. Post operative management **for spinal disc** herniation
13. Management of spasticity
14. Facilitatory technique
15. Discuss post operative physiotherapy for Sub dural Hematoma.
16. Functional Grades in Muscular Dystrophy
17. PT management for Multiple sclerosis

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

**10 x 2 = 20 Marks**

**18. What is micrographia?**

19. Define Chorea.
20. Glabellar tap sign
21. Asymmetrical tonic neck reflex
22. Reflex grading
23. Gower's sign
24. Test for co-ordination
25. Evaluation of fourth cranial nerve
26. Classify motor neuron diseases.
27. Write any four principles of NDT.