

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. Giabellar 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.