

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - 10-Jun-2024

Time: Three Hours

Max. Marks: 100

NEURO PHYSIOTHERAPY (RS-5)

Q.P. CODE: 2749

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Second Question Choice)

2 x 10 = 20 Marks

1. Classify stroke. Explain in detail about the clinical features, physiotherapy assessment and management for 45 years female with right hemiplegia duration 1½ years
2. Explain in detail about the clinical features and physiotherapy management of 65 years old male Parkinson's patient in Hoehn and Yahr stage III

OR

Define Motor Neuron Disease? Discuss the clinical features, physiotherapy assessment and management of amyotrophic lateral sclerosis

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Explain the prescription of wheel chair for a 35 year old T4 level paraplegic patient

OR

Discuss the physiotherapy management of above elbow level radial nerve injury

4. Explain the classification of developmental reflexes
5. Explain assessment of cerebellar lesion
6. P.T. management of traumatic brain injury in ICU
7. Explain Bobath approach in brief
8. Explain sensory ataxia with respect to the clinical presentation and physiotherapy management
9. Discuss Mat activities in spinal cord injury
10. Explain the principle of Neuro Developmental Therapy (NDT)
11. Explain management of shoulder hand syndrome
12. Discuss physiotherapy management of unconscious patient

OR

What is Brown-Sequard Syndrome?

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define Motor Aphasia
14. Explain Stages of muscular dystrophy
15. What is high stepping gait?
16. Explain ASIA scale
17. Define transverse myelitis
18. Brudzinski sign
19. Define Athetosis cerebral palsy
20. Classification of spina bifida
21. Define tarsal tunnel syndrome
22. What are the types of Nerve Conduction Velocity Studies?
