



Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - OCT-2019

Time: Three Hours

Max. Marks: 100 Marks

NEURO PHYSIOTHERAPY

Q.P. CODE: 2749 (RS-5)

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 Stroke. Write the assessment and Physiotherapy management for a 60 year old female patient suffering from Left Middle Cerebral Artery stroke (Brunnstrom Stage I).
2. Write the assessment and physiotherapy management for 50-year-old male suffering from Parkinson Disease (Modified Hoehn and Yahr stage 2)
3. Define Cerebral Palsy. Describe the Pediatric assessment and management for a 10-year-old child suffering from Left Infantile Hemiparesis.

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. Explain the Physiotherapy management for Unilateral Neglect.
5. Describe the principles of Frenkel's Exercises with examples.
6. Write about Physiotherapy management for Neurogenic Bladder.
7. Explain the principles of Neurodevelopmental treatment approach.
8. Physiotherapy treatment for post polio residual paralysis. Explain.
9. Explain the testing of any four combined cortical sensations.
10. Write the assessment for Decubitus Ulcer.
11. Importance of Neurodevelopmental testing in pediatric physiotherapy.
12. Mention four complications post craniotomy and their physiotherapy management.
13. Physiotherapy management in the intensive care unit for a Guillian Barre patient.
14. Write about five Multimodal sensory stimulation treatment techniques used in Traumatic brain injury patients.
15. Explain the functional assessment in Neurological conditions.
16. Principles and techniques in Roods Approach.
17. Physiotherapy management for acute Saturday night palsy.

SHORT ANSWERS

10 x 2 = 20 Marks

18. Ranchos Los Amigos scale.
19. Define Apraxia and types.
20. Pudendal Nerve Palsy.
21. Four complications of Spinal Cord Injury.
22. Define Rigidity and types.
23. Tarsal Tunnel Syndrome.
24. Two uses of Electromyography Biofeedback.
25. Scissoring Gait.
26. Clinical features of Gullian Barre Syndrome.
27. Mention two uses of Tilt table.
