

Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.P.T. Degree Examination – Aug 2013

Time: Three Hours

Max. Marks: 100 Marks

PHYSIOTHERAPY IN NEUROLOGY & NEUROSURGERY (OS, RS & RS2)

Q.P. CODE: 2171

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Four)

4 x 10 = 40 Marks

1. Classify perceptual disorders. Explain ideomotor and ideational Apraxia
2. Discuss the post paralytic rehabilitation of poliomyelitis
3. Classify Motor Neuron Diseases. Discuss the assessment and management of Primary lateral sclerosis
4. A 25 year old male has been admitted to ICU post craniotomy following RTA. Discuss the Physiotherapy management in the ICU
5. A 35 year old lady has been diagnosed as a secondary progressive multiple sclerosis. Outline the long term goals and discuss the physiotherapy management during a acute exacerbation

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

6. Describe the principles of rood's approach
7. Define spasticity. Describe any one method of measuring spasticity
8. Outline the management of ulnar claw hand
9. List primitive reflexes and explain any two
10. Neurogenic bladder. Outline the management of automatic bladder
11. Define Upper Motor Neuron Lesion and Lower Motor Neuron Lesion. Give atleast three difference between them
12. Define spasticity and rigidity. Give atleast three difference between them
13. Explain the clinical features of SMA
14. Explain the clinical features of Down's syndrome
15. Explain the principles of Proprioceptive neuromuscular facilitation

SHORT ANSWERS

10 x 2 = 20 Marks

16. What is kerning's sign?
17. Define rigidity and spasticity
18. Explain Slump Test
19. Write the significance of direct and indirect papillary light reflex
20. Explain bell's phenomena
21. Write any two investigations for confirmation of Duchenne's Muscular Dystrophy
22. Describe athetosis
23. Explain the significance of a positive Romberg's test
24. Explain Ulnar Paradox
25. Explain any two uses of frenkles exercises
