

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 22-Nov-2024

[Time: 3 Hours]

[Max. Marks: 100]

Basic Sciences for Neurological Physiotherapy - Paper –II (RS-4)
Q.P. CODE: 8142

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

1. Write about clinical Features of Amyotrophic Lateral Sclerosis and add note on various pathological changes occur in nervous system in ALS?
2. What are types of movement disorders? Explain clinical features with suitable example?
3. Define myasthenia gravis? Write about clinical features and pathological changes occur in Neuro-muscular junction?
4. Write a note on sequences of motor developments.
5. Write about Neural controls of human locomotion.
6. What are the environment variables and how they affect the task and performance in Parkinson's disease?
7. What is Motor learning and various stages of motor learning?
8. Explain the effects of motor learning on Neuroplasticity.
9. Write a note on Motor recovery and various factors effecting Motor recovery.
10. Explain the role of motivation in Neuro Rehabilitation?

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