

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 12-Nov-2025

[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. Explain applied anatomy of Peripheral nervous system.
2. Write about autonomic dysfunction in Physiotherapy practice.
3. What are subcortical structures and explain the role of subcortical structures in Motor Control.
4. Describe sensory development in detail.
5. Explain neural control of walking.
6. Write about variation of hand control tasks across different age groups.
7. Explain the classification of motor task.
8. What are the parameters to assess motor learning in Neuro-rehabilitation?
9. What are the Theories of Behaviour and explain the behavioural changes in disease prevention.
10. Describe the effect of Neuro-pharmacology on exercise.

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