Rajiv Gandhi University of Health Sciences, Karnataka

Second Year Master of Physiotherapy Degree Examination – 02-Nov-2026

[Time: 3 Hours] **[Max. Marks: 100]**

Neurophysiotherapy Treatment – Paper –IV (RS-4)
Q.P. CODE: 8144

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 in detail methods used for gait training.
2. Outline Management of abnormalities of tone.
3. Describe the methods of retraining proprioceptive functions.
4. Explain in detail prevention of secondary impairments in patients with neurological disease.
5. Explain principles and techniques of application of Proprioceptive Neuromuscular Facilitation.
6. Explain application of Virtual Reality in rehabilitation of patients with neurological disease.
7. Outline the techniques for retraining activities of daily living.
8. Explain in detail principles of mirror therapy and application of mirror therapy in upper limb re- education in stroke.
9. Discuss the methods of training and education to modify health behaviours and exercise adherence.
10. Elaborate the rationale for prescription of orthotic devices in chronic stage of stroke.

* * * * *