

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Second Year Master of Physiotherapy Degree Examination – 27-Nov-2024**

**[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. What are the complications of stroke and explain the role of physiotherapy in preventing various complications of stroke.
2. Write about various physiotherapy interventions used in improving consciousness in comatose patients.
3. Write about various physiotherapy interventions used in movement disorders to reduce Dystonia.
4. Explain about various physiotherapy interventions used in improving posture and balance in Parkinson patients.
5. Explain recent advances in improving upper limb function in chronic stroke patients.
6. Explain role of Functional Electrical Stimulation in management of peripheral nerve injury.
7. Write about various treatment approaches used in improving the trunk balance in stroke patients.
8. Explain the principles of Motor relearning program (MRP) and how it can be used for Gait training.
9. What is the importance of environmental remodeling, explain with examples.
10. What are the behavior change techniques and how it can affect patient recovering from Neurological disorders?

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