Rajiv Gandhi University of Health Sciences, Karnataka

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

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

Physiotherapy Interventions in Musculoskeletal Disorders
Paper IV (RS-4)
Q.P. CODE: 8132

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 the interventions to improve neuromuscular control in patient with shoulder instability associated with scapula dyskinesis.
2. Explain the role of electrotherapy in managing trapezius Myofascial pain with recent advances.
3. What changes would you make to revise the physiotherapy interventions based on functional concepts for a patient with chronic heel pain?
4. Explain the core stability exercise training for chronic non-specific low back pain.
5. What are the education and behavioural methods used in rehabilitation of musculoskeletal dysfunctions?
6. Explain the various manual therapy techniques to improve mobility following post immobilization knee stiffness.
7. How do you construct a treatment plan based on neurological concepts and functional methods for patellofemoral pain syndrome?
8. How do you distinguish and prioritize the use of physical agents in musculoskeletal rehabilitation.
9. Explain the alternative modalities for tissue healing following strain.
10. What can you infer the role of assistive devices in work place for work related musculoskeletal disorders?

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