

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Second Year Master of Physiotherapy Degree Examination – 11-May-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. Discuss the interventions to improve muscle performance following flexor tendon repair of hand.
2. Explain the educational and behavioural strategies in managing Osteoarthritis of knee pain.
3. How do you apply the functional concepts in rehabilitation of adhesive capsulitis of shoulder?
4. How would you analyze the selection of exercises to improve Postural stability and Balance in Chronic ankle instability?
5. Describe the functional training methods in treatment of musculoskeletal conditions.
6. How do you distinguish and prioritize the selection of different manual therapy methods for chronic non-specific neck pain.
7. Elaborate the neurological Concepts and functional methods in rehabilitation of musculoskeletal dysfunctions.
8. How do you determine the importance of Physical agents in rehabilitation of low back pain?
9. Discuss the application of Electric currents for Tissue healing.
10. Explain the Current designs in assistive technology for work related musculoskeletal disorders.

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