

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Second Year Master of Physiotherapy Degree Examination – 29-Nov-2023**

**[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. List the methods of training to improve the muscle performance in post traumatic fracture at the wrist joint.
2. Explain the mechanism of pain relief using electrotherapy modalities.
3. Methods used to improve balance after an ankle sprain.
4. Functional training in individuals who have undergone TKR.
5. Describe the Neurodynamic management of the peripheral nervous system.
6. What are the therapeutic effects on use of orthotics? What the various orthotics used in upper limb?
7. Describe about the evidence based electrotherapy management in soft tissue injury.
8. Plan an ergonomic table for a software professional who has a condition of Trapezitis.
9. Physiotherapeutic strategies for Osteosarcoma.
10. Types of meniscal tear. What are the causes and mechanism of injury to the meniscus? Plan PT intervention.

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