

Rajiv Gandhi University of Health Sciences, Karnataka

Master of Physiotherapy Degree Examination – 29-Nov-2023

[Time: 3 Hours]

[Max. Marks: 100]

MUSCULOSKELETAL DISORDERS AND SPORTS

Q.P. CODE: 8124

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 evaluation with differential diagnosis for an athlete with knee pain following jumping injury.
2. Discuss the various cumulative trauma disorders with physiotherapy management.
3. Explain the organic and nonorganic signs evaluation for low back pain.
4. Explain the physiotherapy following above knee amputation. Add a note on prosthetic prescription.
5. Kinetic and kinematic of gait in patients with quadriceps weakness.
6. Rationale for physiotherapy after total hip replacement arthroplasty.
7. Discuss the Pilates-school of thought.
8. Explain the Medico legal issues in sports.
9. Explain the principles of evaluation and management based on Neuro dynamics.
10. Explain the taping techniques for Tennis elbow.

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