

[Time: 3 Hours]

[Max. Marks: 100]

**MUSCULOSKELETAL DISORDERS AND SPORTS — (RS-2)**  
**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. Enumerate Kinematic analysis of Gait in Osteoarthritis of Knee.
2. Explain the Physiotherapy management following posterior dislocation of shoulder with recent advances.
3. Illustrate hand rehabilitation following flexor tendon repair.
4. Write the assessment of locomotor disorder.
5. Explain the sports psychology and retraining.
6. Indicate adaptive self-help devices
7. Outline the principles of pilates school of thought
8. Write the principles of injury prevention
9. Explain the physiotherapy management following lateral Ankle sprain.
10. Explain the post-operative physiotherapy management following Dynamic hip screw fixation for fracture neck of femur.

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