

**Master of Physiotherapy Examination****Elective Paper in****Physiotherapy in Orthopedics****Date : 07-06-2022, Tuesday]****[Max. Marks : 100****Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicate marks.  
(2) Write legibly.  
(3) Draw diagrams wherever necessary.  
(4) All questions are compulsory.

1. Discuss Musculoskeletal changes seen in community dwelling elderly population and their Physiotherapy management.

(20 marks)

2. Describe assessment and Physiotherapy management of 45 years old, right-hand dominant computer operator, who complains of acute onset of right shoulder pain (Pain on Numerical Rating Scale is 9/10 with high joint irritability & reactivity) due to supraspinatus tendinitis with pre-existing symptoms of adhesive capsulitis on same side.

(20 marks)

3. Write recent advances in management of ACL (Anterior Cruciate Ligament) Reconstruction surgery.

(20 marks)

4. Discuss kinetics of Forward Head posture (Upper Cross Syndrome) and Physiotherapeutic approach for its management.

(20 marks)

5. Write recent advances in management of overuse injuries in Racquet Sports player.

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