

QP Code: 213386

Reg. No.....

**Second Year MPT Degree Regular/Supplementary Examinations
February 2022**

Paper III - Musculoskeletal and Sports Physiotherapy

(2016 Scheme)

Time: 3 hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Essays

(2x20=40)

1. Explain the principles and the practice of Plyometrics in sports rehabilitation
2. Explain orthopaedic physical assessment

Short Notes

(10x6=60)

3. Influence of psychological factors on rehabilitation
4. Principles of evidence based practice
5. Physiological responses and adaptation of endocrine system for exercises
6. Principles of injury prevention
7. Appraising the evidence
8. Principles of internal and external fixations
9. Injuries in swimming
10. Role of orthotics in the prevention of hand deformities
11. Mulligan's approach for tennis elbow
12. Role of physiotherapist as a member of disaster management team
