

QP Code: 213386

Reg. No.....

**Second Year MPT Degree Regular/Supplementary Examinations
January 2023**

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 of injury prevention in sports and discuss the protective and supportive devices used in football, swimming, boxing and cricket. (4+4+4+4+4)
2. Explain the principles and application of neural tissue mobilization. (6+14)

Short Notes

(10x6=60)

3. Proprioceptive training in ACL rehabilitation.
4. Musculoskeletal adaptations to exercises.
5. Management of CTEV.
6. Pathomechanics of shoulder impingement.
7. Ergonomic intervention in the prevention of back pain for a standing worker.
8. Discuss personality and coping styles.
9. Principles of evidence based practice in physiotherapy.
10. Basics of isokinetic testing.
11. Components of ICF.
12. Fitness program for children.
