

QP Code: 213386

Reg. No.....

Second Year MPT Degree Supplementary Examinations June 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. A 10 years old girl wants to pursue a career in gymnastics. Explain the procedure with appropriate precautions for the preparation of her fitness program.
2. Answer to the following
 - Maitland's concept of mobilization
 - Discuss movement diagram
 - Compare the grading of Maitland and kalternborn mobilization.
 - Discuss your choice of mobilization in tennis elbow (6+2+6+6)

Short Notes

(10x6=60)

3. Discuss the assessment and conservative PT management of recurrent dislocation of patella.
4. Describe any two standardized tools that asses the functional level of a patient.
5. Explain the role of PT and prescription of orthosis for a scoliotic girl of 15 years.
6. List the common injuries in football and describe the mechanism of ACL injury among footballers.
7. Explain the steps involved in modification of architectural barriers for a patient.
8. Plyometric training
9. Explain the methods of pain evaluation.
10. Describe core muscle training and its importance.
11. Discuss the role of proprioception training following ankle injuries
12. Training surfaces for sports – types and uses
