

QP Code: 213386

Reg. No.....

Second Year MPT Degree Examinations October 2018

Paper III - Musculoskeletal and Sports Physiotherapy

(2016 Scheme)

Time: 3 hrs

Max. Marks: 100

- **Answer all questions**

Essays

(2x20=40)

1. Explain pre participatory sports assessment for a football player.
2. Explain physiotherapy program for a patient underwent total knee arthroplasty of his right leg

Short Notes

(10x6=60)

3. DAPRE (Daily Adjustable Progressive Resisted Exercise) technique.
4. Discuss evidence based practice in physiotherapy
5. Protective and supportive equipments in sports
6. McKenzie approach for low back pain
7. Physiological responses and adaptations to exercises in musculoskeletal system
8. Assessment and management of hamstring muscle injury
9. Environment assessment
10. Consequences of disease model
11. Discuss the risk and mechanism of ACL injury in female athletes.
12. Scapular stabilizing exercises
