

**QP Code: 213386**

**Reg. No.....**

**Second Year MPT Degree Regular Examinations October 2019**

**Paper III - Musculoskeletal and Sports Physiotherapy**

**(2016 Scheme)**

**Time: 3 hrs**

**Max. Marks: 100**

- **Answer all questions**

**Essays**

**(2x20=40)**

1. Discuss physiotherapy rehabilitation protocol for chronic shoulder impingement syndrome to be managed conservatively.
2. Explain sports fitness training in detail.

**Short Notes**

**(10x6=60)**

3. Discuss physiotherapy management following below knee amputation.
4. What is multidisciplinary approach. Explain the role of family member in rehabilitation.
5. Explain the principles of McKenzie's exercise concept.
6. Explain the importance of radiology in physiotherapy for the management of sports and orthopaedic conditions.
7. What is importance of Plyometrics and isokinetic exercises in sports.
8. Describe the importance of warm up and cool down prior to any sports training or activities.
9. Discuss the PT management for a 35 years old female who underwent laminectomy.
10. Trigger point management.
11. Discuss "End feel" in detail.
12. Differential diagnosis of rheumatoid arthritis

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