

**QP CODE: 304014 (Old Scheme)**

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

**Third Year BPT Degree Supplementary Examinations, March 2017  
Physiotherapy in Orthopedics and Sports**

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks:100**

- **Answer all questions**

**Essays:** (2x14=28)

1. Explain the criteria for tendon transfer surgery. Discuss various tendon transfer procedures done in poliomyelitis and rehabilitation guidelines following post tendon transfer surgery.
2. Describe in detail the PT management of total knee replacement surgery.

**Short essays:** (4x8=32)

3. Clinical features, diagnosis and management of Colle's fracture.
4. Discuss in detail the PT management of a 38 years old female patient with rheumatoid arthritis.
5. Explain the diagnosis and PT management for spinal canal stenosis.
6. Describe the PT management of a 22 years old football player who has undergone anterior cruciate ligament repair.

**Answer briefly:** (10x4=40)

7. Explain the PT management for anterior dislocation of shoulder.
8. Gout
9. Explain examination and PT management for quadriceps lag.
10. What are the qualities of an ideal stump
11. Physiotherapy management of Volkman's ischemic contracture.
12. Classification of intervertebral disc prolapse.
13. Radiological and clinical features of TB spine.
14. PT management of torticollis.
15. The PT management in foot drop.
16. What is triple arthrodesis

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