

**QP CODE: 314014 (New Scheme)**

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

**Third Year BPT Degree Supplementary Examinations March 2019**

**Physiotherapy in Clinical Orthopedics and Sports Medicine**

**(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- **Answer all questions**

**Essays:**

**(2x14=28)**

1. Define total knee replacement. Plan the PT assessment and explain the various phases of rehabilitation.
2. Define spondylosis. Explain the clinical features and radiological findings and explain in detail about medical and physiotherapy management of cervical spondylosis.

**Short essays:**

**(4x8=32)**

3. Define periarthritic shoulder and explain in detail about PT management for the same in chronic stage with home program.
4. Explain the management following femoral neck fracture.
5. A 60 years old female complaints of pain in her left knee joint and difficulty in squatting and stair climbing. Plan your PT assessment and management for the same.
6. Define poliomyelitis. Explain its clinical features and PT management following surgical corrections.

**Short notes:**

**(10x4=40)**

7. Plantar fasciitis.
8. Upper limb tension testing.
9. Torticollis.
10. Scaphoid fracture and its PT management.
11. Carpal tunnel syndrome.
12. Myositis Ossificans.
13. Congenital Talipes Equino Varus.
14. Scoliosis.
15. Stages of fracture healing.
16. PT management following hamstring strains.

\*\*\*\*\*