

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

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

**Third Year BPT Degree Examinations September 2018**

**Physiotherapy in Clinical Orthopedics and Sports Medicine**

**(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- **Answer all questions**

**Essays:**

**(2x14=28)**

1. Classify flexor zones of hand and explain in detail about PT management following flexor tendon repair in zone II.
2. Define total hip arthroplasty. What are the indications and contraindications. Explain in detail the PT management for the same.

**Short essays:**

**(4x8=32)**

3. Plan the PT assessment and management for a 65-year-old male complaining of pain in the right knee joint and difficulty performing ADL.
4. Define lumbar spondylosis and explain the PT management for the same.
5. Define poliomyelitis. Explain the PT management following surgical corrections.
6. Describe the different stages in intervertebral disc prolapse and management for the same.

**Short notes:**

**(10x4=40)**

7. Complex regional pain syndrome.
8. Genu varum and genu valgum
9. Slump test and its modifications
10. Perthe's disease
11. Iliotibial band friction syndrome
12. HKAFO
13. Quadriceps contusion
14. Physiotherapy management of supraspinatus tendinitis..
15. De Quervain's tenosynovitis
16. Explain the components of physical fitness.

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