



QP CODE: 314014 (New Scheme)

Reg. No.....

Third Year BPT Degree Supplementary Examinations March 2018

Physiotherapy in Clinical Orthopedics and Sports Medicine

(2012 Scheme)

Time: 3 Hours

Total Marks: 100

- **Answer all questions**

Essays:

(2x14=28)

1. What are the principles of rehabilitation after a tendon transfer surgery. Mention in detail some important tendon transfer surgeries which are usually performed in the upper limb.
2. What are the stages of intervertebral disc prolapse. Explain the assessment and management of a case of posterolateral disc prolapse, L4-L5 level, with pain radiating to left thigh.

Short essays:

(4x8=32)

3. Explain the various phases of physiotherapy management following amputation.
4. Describe in detail about anterior dislocation of shoulder.
5. Explain the physiotherapy management following fracture neck of femur.
6. List the causes of congenital dislocation of hip. Explain the PT management for the same.

Short notes:

(10x4=40)

7. PT management in congenital torticollis.
8. Injury prevention strategies in sports.
9. What are the causes for postural scoliosis. What are the exercises for the same.
10. Management of ulnar claw hand due to leprosy.
11. PT management for Golfer's elbow.
12. PT management in carpal tunnel syndrome.
13. Lower limb neural tension tests and their interpretation.
14. PT management of conservatively managed rotator cuff tear.
15. Types of prosthetic feet.
16. Syndromes of McKenzie's school of manual therapy.
