

QP CODE: 303014 (Old Scheme)

Reg. No.....

**Third Year BPT Degree Supplementary Examinations,
September 2017**

**Clinical Orthopedics and Sports Medicine
(2010 Scheme)**

Time : 3 Hours

Total Marks:100

- **Answer all questions**

Essays: (2x14=28)

1. Define amputation. Describe the various levels of amputation of lower limb and enumerate the indications and complications of transtibial amputation.
2. Discuss in detail the stages and management of poliomyelitis

Short essays: (4x8=32)

3. What do you understand by open comminuted fracture. Briefly describe the management of an open fracture shaft of tibia in a 25 years old male. Enumerate the complications in such types of fractures.
4. Define intervertebral disc prolapse (IVDP). Describe the clinical features and management of IVDP of L₄-L₅ level.
5. Discuss the etiology, clinical features and management of avascular necrosis (AVN) of femoral neck.
6. Define fracture healing. Explain in detail the stages of fracture healing.

Answer briefly: (10x4=40)

7. What is congenital talipes equino varus and add a note on its management
8. Recurrent dislocation of patella.
9. Tests for median nerve palsy.
10. Radiological signs of chronic osteomyelitis.
11. Dupuytren's contracture.
12. Rickets – classification and clinical features.
13. Congenital vertical talus
14. Charcot's joint
15. Classify bone tumors. Describe clinical features of osteosarcoma.
16. Thoracic outlet syndrome
