

# **2010 Scheme**

**QP CODE: 303014**

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

## **Third Year BPT Degree Supplementary Examinations February 2024**

### **Clinical Orthopedics and Sports Medicine**

**Time: 3 Hours**

**Total Marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

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

1. Discuss in detail about causes, pathophysiology, clinical features, investigations and management of osteoarthritis knee.
2. Classify fracture neck of femur. Write the mechanism of injury, clinical features and management of neck of femur fracture

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

3. Discuss the causes, clinical features and management of Periarthritis shoulder.
4. Discuss the mechanism of recurrent dislocation of patella and its management.
5. Discuss the causes, clinical features and management of meniscal injury of knee.
6. Discuss the causes, pathophysiology, clinical features and management of rheumatoid arthritis.

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

7. Osteosarcoma.
8. Plantar fasciitis.
9. Congenital Talipes Equino Varus (CTEV).
10. Bennett's Fracture.
11. Cervical rib.
12. Painful arc syndrome.
13. Arthrodesis and Arthroplasty.
14. Levels of lower limb amputation.
15. Myositis ossificans.
16. Sprain of lateral ligament of ankle.

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