

# **2010 Scheme**

**QP CODE: 303014**

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

## **Third Year BPT Degree Supplementary Examinations July 2022**

### **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. Describe the classification, clinical features, investigations, treatment and complications of spinal fractures.
2. Describe the anatomy of rotator cuff. Explain the clinical features and management of rotator cuff injuries

**Short essays:**

**(4x8=32)**

3. Discuss the differential diagnosis and principles of management in a young adult male having low back pain.
4. Describe the aetiopathology of osteoarthritis of knee and its management.
5. Explain the mechanism of injury, clinical features and management of anterior cruciate ligament injury.
6. Describe the types, clinical features and management of scoliosis.

**Answer briefly:**

**(10x4=40)**

7. Club foot.
8. Myositis ossificans.
9. Frozen shoulder.
10. Galleazzi fracture.
11. Developmental dysplasia of hip.
12. Spondylolisthesis.
13. Colle's fracture.
14. Deformities of knee joint.
15. Dupuytren's contracture.
16. Osteogenic sarcoma

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