

# **2016 Scheme**

**QP CODE: 423014**

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

## **Fourth Year BPT Degree Regular/Supplementary Examinations January 2023 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 table/diagrams/flow charts wherever necessary*

**Essays:** **(2x15=30)**

1. Describe the mechanism of injury, complications and management of posterior dislocation of hip.
2. Outline the etiopathology of Ankylosing spondylitis. Describe briefly its management.

**Short essays:** **(4x10=40)**

3. Discuss in detail about Osteomyelitis – Definition, clinical features, types, causes, management and complications.
4. Discuss briefly the aetiology, grades, clinical features, management and complications of ankle joint fracture.
5. Describe briefly the aetiology, clinical features, management and complications of Colle's fracture.
6. Discuss in detail about Osteoarthritis of Knee – Definition, clinical features, types, causes, Management and complications.

**Answer briefly:** **(10x3=30)**

7. Painful arc syndrome
8. Adhesive capsulitis.
9. Ankle sprain.
10. Post-polio residual paralysis.
11. Dupuytren's Contracture
12. Cobb's angle.
13. Spondylolisthesis.
14. Volkmann's sign
15. Mc. Murrays test.
16. Fracture disease.

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