

2016 Scheme

QP CODE: 423014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations June 2024

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. Classify shoulder dislocation. Discuss the conservative and surgical management after anterior dislocation of shoulder.
2. List the complications of upper cervical fracture with cord injury. Discuss the clinical features and immediate orthopaedic management.

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

3. List any five investigations used in orthopaedic evaluation. Describe its clinical importance.
4. Discuss the clinical features and management of supracondylar fracture of humerus.
5. Describe causes and clinical features of Anterior Cruciate Ligament (ACL) injury of knee. List any two tests used to diagnose ACL injury.
6. Explain the aetiology, clinical features and evaluation of rotator cuff tears.

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

7. List the clinical presentation of Perthes disease.
8. Discuss briefly the complications of osteoarthritis of knee.
9. Define genu recurvatum and genu valgum.
10. List the procedure of Adson's test.
11. List the levels of lower limb amputation.
12. Causes and clinical features of deep vein thrombosis.
13. Define arthroplasty. List any two indications for hip arthroplasty.
14. Empty can test, list its significance.
15. Define osteopenia and osteoporosis.
16. Causes and clinical features of intervertebral disc prolapse.
