

**Time: Three Hours**

**Max. Marks: 80 Marks**

**ORTHOPEDICS AND TRAUMATOLOGY (RS5)**

**Q.P. CODE: 2744**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**LONG ESSAYS (Answer any One)**

**1 x 10 = 10 Marks**

1. What is arthroplasty? Explain the types of arthroplasty. What are the indications, contraindications and complications of THR?
2. Classify supracondylar fracture of humerus. Describe clinical features, investigations and management of supracondylar fracture of humerus.

**SHORT ESSAYS (Answer any Eight)**

**8 x 5 = 40 Marks**

3. Deformities of poliomyelitis and its management.
4. Cause, clinical features and management of Osteoporosis.
5. Ankylosing spondylitis.
6. Pott's fracture of ankle.
7. Recurrent dislocation of patella.
8. Anterior knee pain in athletes.
9. Student's elbow.
10. Piriformis syndrome assessment and management.
11. Rheumatoid Arthritis in hand.
12. Explain the causes for osteomyelitis, clinical features and the complications.

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Malignant bone tumour.
14. Fat embolism.
15. Charcot joints.
16. Four deformities in RA.
17. Mc Murrays test.
18. Dermatome and Myotome.
19. Special test for carpal tunnel syndrome.
20. AVN.
21. Gibbus.
22. Brodie's abscess.