

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.P.T. Degree Examination – 11-Jul-2022**

**Time: Three Hours**

**Max. Marks: 80 Marks**

**ORTHOPEDECS AND TRAUMATOLOGY - (RS-5)**  
**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. Define adhesive capsulities. Explain the causes, clinical features, and management of adhesive capsulities.
2. Define Arthroplasty. Explain the types, indications, contraindications, complications of total knee arthroplasty.

**SHORT ESSAYS (Answer any Eight)**

**8 x 5 = 40 Marks**

3. Define amputation. Mention the levels of amputation, indications, and complications.
4. Explain the clinical features and management of CTEV.
5. What are the types, Indications, contraindications, and complications of arthodesis?
6. What are the clinical features and management of Chondromalacia Patella?
7. Explain the surgical management for Cerebral palsy.
8. Explain the clinical features and management of Osteomyelitis.
9. Explain the clinical features and management of Thoracic outlet syndrome.
10. Write a note on clinical features, and investigations of Ankylosing spondylitis.
11. Explain the clinical features and management of Osteopenia.
12. Explain the management of De Quervain's Tenosynovitis.

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. . Mention any four clinical features of Osteosarcoma.
14. . What is Hallux valgus?
15. . Mention the special tests for collateral ligaments injuries of knee.
16. . What is Torticollis?
17. . What are the clinical features for Vertebro basilar syndrome?
18. . Name the surgical treatment for Avascular Necrosis of femur.
19. . What is Plantar fasciitis.
20. . What is Rickets?
21. . What are the Signs of Erb's Palsy.
22. . Mention the special tests for Tendo Achilles rupture.

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