

**Second Year Bachelor of Occupational Therapy Supplementary  
Examinations April 2025**

**Clinical Orthopaedics, Rheumatology and Radiodiagnosis**

**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*

**Elaborate on**

**(2x20=40)**

1. Define fracture and stages of fracture healing. Also list the types of fractures and their complications.
2. Outline the etiology, clinical features and management of spinal Tuberculosis.

**Write notes on**

**(8x5=40)**

3. Club foot
4. Cock up splint
5. Recurrent dislocation of the shoulder
6. Volkmann's Ischemic contracture
7. Carpal tunnel syndrome
8. Septic arthritis- etiology and clinical features
9. Giant cell tumor (Osteoclastoma)
10. Erb's palsy

**Short Answers**

**(10x2=20)**

11. Radiological features of chronic osteomyelitis
12. Clinical features of painful arc syndrome
13. Etiology and clinical features of Rickets
14. Plantar fasciitis
15. Hand deformities in Rheumatoid arthritis
16. Radiological features of Osteoarthritis
17. Colles fracture.
18. Foot deformities in Poliomyelitis.
19. Etiology and clinical features of Developmental Dysplasia of the hip (Congenital dislocation of the hip)
20. Frozen shoulder

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