

Rajiv Gandhi University of Health Sciences, Karnataka

V Semester Bachelor of Occupational Therapy Degree Examination – 07-Nov-2025

Time: Three Hours
100

Max. Marks:

Basics of Orthopaedic- (OS/RS)

Q.P. CODE: 3430

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Explain a hypothetical case of PA shoulder using the SOAP format.
2. Describe the indications and procedure of total knee replacement with types of prosthesis.
3. Enumerate metabolic disorders of bones and explain the aetiology, clinical features and management of rickets.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Enumerate types of fracture neck of femur and their complications.
5. Explain in detail any 4 special tests for low back ache.
6. Explain the pathophysiology and incidence of CHD.
7. Explain the general principles of fracture management.
8. Explain the indications for and mechanism of action of corticosteroid intra articular injection.
9. What is dashboard injury? Add a note on its emergency management.
10. Explain the aetiology and management of myositis ossificans.
11. Explain the causes, special tests and management of lateral epicondylitis.
12. What is VIC? What are its causes and management?
13. What are the principles of conservative and surgical treatment of a fracture?
14. Explain the clinical features, grades and management of spondylolisthesis.
15. Galeazzi's fracture – Explain mechanism of injury and management.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Enumerate the stages of fracture healing.
17. What are the grades of sprains?
18. What is Bennett's fracture dislocation?
19. Enumerate peripheral neuropathies.
20. Faber's test.
21. What is wedge osteotomy? Give an example.
22. Difference between Rolando and Boxer's fracture.
23. What is arthroscopic surgery?
24. What is mallet finger?
25. Name any four types of orthopaedic internal fixators.
26. What is Polyarthralgia?
27. Clinical features of acute and chronic osteoarthritis of knee.
