

# Rajiv Gandhi University of Health Sciences, Karnataka

**VI Semester Bachelor of Occupational Therapy Degree Examination – 04-Nov-2025**

**Time: Three Hours**

**100**

**Max. Marks:**

## **Occupational Therapy in Orthopaedic Conditions**

**Q.P. CODE: 3432**

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. Define Indication of Knee joint replacements. Enumerate the OT role in acute and late phases of TKR rehabilitation
2. Write a detail orthopaedic evaluation for a 25 yr old male with Right Humerus fracture
3. Explain Cumulative Trauma Disorders, its types and OT Management

### **SHORT ESSAYS (Answer any Ten)**

**10 x 5 = 50 Marks**

4. Discuss Role of occupational therapist in Tennis Elbow
5. Write down the occupational therapy management for intra-articular elbow fracture
6. Explain onsite rehabilitation and Injury Management in Return to work process
7. Discuss role of OT in Klumke's Palsy
8. Write down the OT management of carpal tunnel syndrome
9. Discuss role of OT for T1-T3 SCI
10. Discuss about Complications of SCI
11. Define Low Bache. Explain OT management for a 60 yr old House wife with LBA
12. Describe the role of OT in Return to work Process
13. Discuss Work Hardening Program
14. Write down about the pre-placement assessment performed by Occupational therapists
15. Explain Splinting. What are the indications of Splinting in Upper Extremity Fractures?

### **SHORT ANSWERS (Answer any Ten)**

**10 x 3 = 30 Marks**

16. Types of hand grasps
17. Brachial Plexus
18. Explain Contractures
19. Definition of Work
20. Lower limb Fractures
21. Place and train programs
22. Mention Clinical features of Cumulative trauma disorders
23. Volkmann Ischemic contracture
24. Describe Physical Work Capacity
25. Explain work conditioning
26. Autonomic Dysreflexia
27. Write about Orthostatic Hypotension in SCI

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