

# Rajiv Gandhi University of Health Sciences, Karnataka

## VI Semester Bachelor of Occupational Therapy Degree Examination – 20-May-2025

**Time: Three Hours**

**Max. Marks: 100**

### **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 Indications of Hip joint replacements. Enumerate the OT role in acute and late phases of THR rehabilitation
2. Write in detail about orthopaedic evaluation format
3. Write a detailed OT evaluation and management of a 45 yr old male with C5-C6 Spinal Cord Injury

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

**10 x 5 = 50 Marks**

4. Explain types of Upper extremity fractures
5. Explain Functional Capacity Evaluation
6. Draw a neat and labelled diagram of Brachial Plexus
7. Differentiate between Work hardening and Work conditioning
8. Explain Ergonomically principles useful in cumulative traumas
9. Explain return to work process
10. Briefly discuss about OT Management in Low Back Pain
11. Discuss the indication of Knee Joint Replacements
12. Explain Role of OT in Carpel Tunnel Syndrome
13. Discuss the workers compensation act in India
14. Write an essay on Sheltered Workshops
15. Explain OT Intervention in Brachial plexus Injury

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

**10 x 3 = 30 Marks**

16. What assistive devices are commonly helpful for clients with hip replacements?
17. Define Work
18. Explain Contracture, tightness and deformity
19. Conus Medullaris Syndrome
20. Write a short note on Services provided by OT
21. Mention complications of fractures
22. Explain components of Hand function
23. Write importance of history taking
24. Describe Community work Programs
25. Explain Edema
26. Explain Erb's Palsy
27. Write about freestanding clinics

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