

Rajiv Gandhi University of Health Sciences, Karnataka
VI Semester Bachelor of Occupational Therapy Degree Examination – 19-May-2026

Time: Three Hours

Max. Marks: 100

Occupational Therapy in Orthopaedic Condition

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. Describe Total hip replacement and post-operative evaluation and functional management
2. Describe the role of occupational therapy in complication of spinal cord injury
3. What is the role of occupational therapist in median nerve injury at elbow level, explain the motor and sensory reduction programme in detail?

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Work simplifications techniques in low back pain
5. Physical capacity evaluation
6. Crutch gate
7. Body mechanism techniques in low back pain
8. Mobility aids for people with physical challenges
9. Adaptive aids for brachial plexus injury
10. Benefits of Workers compensation act
11. Wheelchair training for spinal cord injury patient
12. Type of transfer used for quadriplegic
13. Muscle reduction techniques
14. Wheelchair selections for spinal cord injury
15. Cumulative trauma disorders and occupational therapy management

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Role of splinting for adult brachial plexus injury
17. Pre vocational evaluations
18. Straight leg raising test
19. Q-Angel
20. Tenodesis splint
21. Activities to increase Endurance
22. Activities to strengthen quadriceps
23. Splint for spinal cord injury
24. How to reduce inflammation
25. What is hallux valgus?
26. Volkmann's Ischemic contracture
27. Work hardening
