

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**VI Semester Bachelor of Occupational Therapy Degree Examination – 21-Nov-2024**

**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. A Female clerk of 28 years old suffering from brachial plexus injury. Write in details occupational therapy management
2. Describe different causes, features and occupational therapy management for Low Back Pain
3. Describe occupational therapy for 55 years old house wife with right side fracture neck of humerus following period of immobilization

**SHORT ESSAYS (Answer any Ten)**

**10 x 5 = 50 Marks**

4. Energy conservations techniques
5. Work conditioning programs
6. Occupational therapy management for elbow dislocation
7. Claw hand and its management
8. Principles of muscle strengthening
9. Transfer techniques in paraplegia
10. Explain the treatment techniques use for reducing edema
11. Adaptive devices for spinal cord injury
12. Assessment and therapy plan for fracture neck of femur
13. Explain the importance of details history taking in orthopaedic evaluation
14. Work simplifications techniques in low back pain
15. Workers compensation act

**SHORT ANSWERS (Answer any Ten)**

**10 x 3 = 30 Marks**

16. Low backache preventions
17. Definition of work
18. Cubital tunnel syndrome
19. Occupational therapy management of scaphoid fracture
20. Voltmeter
21. Tenodesis Grasp
22. Role of OT in clubfoot
23. What is Tinel sign?
24. What is Tetraplegia?
25. Carpal tunnel syndrome
26. Crutches
27. Job analysis

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