

# Rajiv Gandhi University of Health Sciences, Karnataka

## V Semester Bachelor of Occupational Therapy Degree Examination – 05-Nov-2025

**Time: Three Hours**  
**100**

**Max. Marks:**

### **Occupational Therapy in Surgical Condition-(OS/RS)**

**Q.P. CODE: 3429**

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. What is the occupational therapist role in median nerve injury at the elbow level? Explain the motor and sensory reeducation program in detail.
2. Describe the role of occupational therapy management for a cancer client and the treatment effects on his functional capacities and abilities.
3. Explain occupational therapy evaluation and management of 40 years male worker with below-knee amputation in detail.

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

**10 x 5 = 50 Marks**

4. Define tendon injury. Name the extensor zone of the hand with a neat diagram.
5. Describe ideal stump.
6. Explain the energy conservation methods for cancer patients.
7. Explain the phantom limb sensation and its management, emphasising mirror therapy.
8. Short-term and long-term treatment goals for peripheral nerve injury.
9. Explain common activity limitations and participation restrictions for thoracic outlet syndrome.
10. Burn stages of arm and hand.
11. Clinical features of thoracic outlet syndrome and its occupational therapy management.
12. Describe the phases of burn wound healing.
13. Muscle reeducation program for tendon transfer.
14. Define hypertrophic scar and explain occupational therapy management for hypertrophic scar mobilisation.
15. Role of splinting in tendon injury of the hand.

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

**10 x 3 = 30 Marks**

16. List out any three characteristics of pulmonary embolism
17. Phantom limb pain.
18. Pressure garments.
19. Donning of above elbow prosthesis.
20. Heterotopic ossification.
21. Care of prosthesis.
22. Mentioned the three common sites where peripheral nerve injury occurs.
23. Commonly used splints in crush hand injuries.
24. Radical mastectomy.
25. Edema management.
26. Explain Bunnells no man's land.
27. List out the use of tissue grafts.

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