

# Rajiv Gandhi University of Health Sciences, Karnataka

V Semester Bachelor of Occupational Therapy Degree Examination – 08-May-2025

Time: Three Hours

Max. Marks: 100

## 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. Define Burns. Explain in detail the Occupational Therapy role in managing a young female housewife with flame burns involving the neck, chest and upper extremities, and now ready for discharge.
2. What is Amputation? Causes and incidence of Amputation, Discuss Upper extremity level of injury of amputation.
3. Enumerate the causes of the Hand Injury and the describe OT management of radial nerve injury.

### SHORT ESSAYS (Answer any Ten)

**10 x 5 = 50 Marks**

4. Describe the Flexor tendon injury Rehabilitation protocol in details.
5. What is the difference between phantom limb pain and phantom limb sensation?
6. What is the difference between flap and graft?
7. Define Hypertrophic scar and its OT management.
8. Define Tendon Injury, name and describe the extensor zone of the hand with neat diagram.
9. Discuss OT management in Oncology.
10. List the three objective of splinting as they relate to injury of the radial, median and ulnar nerves.
11. Describe the evaluation of the hand.
12. Short note in Thoracic outlet syndrome.
13. Discuss the wound healing process in Burn patient.
14. Sensory re-education Programme of the hand injury.
15. Discuss the guideline for pre and post-operative surgical management.

### SHORT ANSWERS (Answer any Ten)

**10 x 3 = 30 Marks**

16. Superficial partial thickness burn.
17. Discuss neuroma in amputation.
18. Types of graft used in burn management.
19. Dupuytren's contracture.
20. Heterotrophic ossification.
21. Seddon's classification of nerve injuries.
22. Discuss four main reason in lower extremity Amputation.
23. Short note in terminal devices.
24. Factor to be consider the before prescribing prosthesis.
25. Why Zone 2 hand injury is "Bunnell's no man's land"
26. OT management in varicose vein.
27. Discuss advantages and disadvantages of Myoelectric prosthesis.

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