

# Rajiv Gandhi University of Health Sciences, Karnataka

## V Semester Bachelor of Occupational Therapy Degree Examination – 05-May-2026

Time: Three Hours

Max. Marks: 100

### Occupational Therapy in Medical Condition- (OS/RS)

#### Q.P. CODE: 3428

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 Rheumatoid Arthritis and Enumerate hand deformities commonly seen in RA and discuss pathomechanics of any two deformities.
2. What is congenital heart disease or defect? Mention types of CHD. Describe any one type in detail along with OT assessment and management.
3. Explain Obesity, its causes and effect of Obesity on occupational Performance of an obese individual.

#### SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Discuss energy conservation techniques for a patient with Chronic Bronchitis.
5. What is Hemophilia? Discuss Occupational Therapy Management Of hemophilia.
6. Explain Joint protection techniques of RA with suitable examples.
7. Discuss role of Occupational therapy in HIV.
8. Discuss Assessment of Functional Performance Capacity in Pulmonary conditions.
9. Discuss role of OT in Obesity.
10. Discuss about Energy conservation techniques in Rheumatoid Arthritis.
11. Define leprosy and discuss OT management of Leprosy in detail.
12. Describe the role of OT in Peripheral Neuropathy.
13. Discuss aging and disease. O.T assessment and treatment in gerontology.
14. Differentiate between biological and social theory of aging.
15. Explain Splinting. What are the indications of Splinting in RA?

#### SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Types of breathing patterns in pulmonary rehabilitation.
17. Foot deformities in Leprosy.
18. Types of Hemophilia.
19. Cybernetic theory of aging.
20. Psychological aspect of Deaf and dumb.
21. Explain clinical features of Osteo arthritis.
22. Mention Clinical features of Peripheral Neuropathy.
23. Explain Chronic Bronchitis.
24. Describe Physical Work Capacity.
25. Explain Emphysema.
26. Metabolic Equivalent (MET)
27. Write about Hearing Aids.

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