

# Rajiv Gandhi University of Health Sciences, Karnataka

## V Semester Bachelor of Occupational Therapy Degree Examination – 03-Nov-2025

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. OT 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 berating 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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