

# Rajiv Gandhi University of Health Sciences, Karnataka

V Semester Bachelor of Occupational Therapy Degree Examination – 21-Nov-2024

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 Osteoarthritis and discuss its clinical manifestations. Enumerate Occupational therapy goals and management of a 60 yr old housewife suffering from OA.
2. Define Peripheral Neuropathy. Discuss its clinical features along with role of OT in peripheral neuropathy.
3. Discuss types and uses of hearing aids. Mention role of OT in management of deaf and dumb.

### SHORT ESSAYS (Answer any Ten)

**10 x 5 = 50 Marks**

4. Discuss various clinical presentations of leprosy. Briefly discuss foot care in chronic leprosy.
5. Define gerontology. Discuss biological theories of aging.
6. Differentiate between Pursed Lip Breathing and Diaphragmatic Breathing patterns.
7. Explain work simplification techniques in chronic Rheumatoid Arthritis.
8. Discuss rehabilitation objectives and limitations in Hemophilia management.
9. Discuss about the OT Interventions and Education that May be useful in Peripheral Neuropathy.
10. Discuss infection process in HIV.
11. Lifestyle modifications in hemophilia.
12. Explain the hand deformities in Rheumatoid arthritis.
13. Mention effect of aging on various systems of body.
14. Explain cardiac conditioning and what all apparatus used for cardiac conditioning.
15. Discuss role of OT in Obesity.

### SHORT ANSWERS (Answer any Ten)

**10 x 3 = 30 Marks**

16. Contraindications to exercises in cardiac conditions.
17. Relaxation strategies used in Cardiac Rehabilitation.
18. Stages of HIV infection.
19. Explain Activity Theory of aging.
20. Write a Note on Angioplasty.
21. Explain Deaf and Dumb
22. Explain Types of Hearing aids.
23. Write on Prevention of Deafness.
24. Mention Occupational Performance training in RA.
25. Write Implication of Exercise dose in cardiac Rehabilitation.
26. Explain Gerontology.
27. Explain Emphysema.

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