

Rajiv Gandhi University of Health Sciences, Karnataka
VII Semester Bachelor of Occupational Therapy Degree Examination – 13-Nov-2025

Time: Three Hours

Max. Marks: 100

PREVENTIVE AND SOCIAL MEDICINE – RS
Q.P. CODE: 3439

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. Give a detailed description of the National Leprosy Eradication Programme
2. Why is a balanced diet important in a person's life?
3. What is meant by the Indian System of Medicine?

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. What are the different types of disinfectants?
5. How is mortality measured?
6. Explain the human development index
7. Briefly explain the different types of occupational diseases caused by physical agents
8. Explain the importance of the Alma-Ata Declaration of 1978
9. What is meant by 'Epidemiological Triad'?
10. Define and briefly describe the following terms:
 - a) Crude death rate
 - b) Survival rate
11. What are the advantages of double-blind clinical trials?
12. Briefly describe the dynamics of disease transmission
13. List out the main activities of the National Malaria Programme
14. Highlight the different dimensions of health
15. What are the characteristics of a mentally healthy person?

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Define crude death rate
17. How is cell-mediated immunity different from humoral immunity?
18. What is meant by the Socratic method of communication?
19. What is nutritional anaemia?
20. Briefly explain the aims of occupational health
21. Chinese system of medicine
22. What is the importance of the Indian snake root?
23. Define case-fatality rate
24. Define and briefly explain DALY
25. Give a brief description of PMJAY
26. Warning signals of poor mental health
27. What is the medical model of health education?
