

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**VII Semester Bachelor of Occupational Therapy Degree Examination – 11-May-2026**

**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. Elaborate on the different methods used in health communication studies?
2. What is the Jakarta declaration on health promotion?
3. Describe the role played by the World Health Organization (WHO) during the COVID-19 pandemic?

**SHORT ESSAYS (Answer any Ten)**

**10 x 5 = 50 Marks**

4. What is HDI? How is it calculated?
5. What are the different dimensions of health?
6. What is meant by the Iceberg Phenomenon of disease?
7. What is the Web of causation?
8. Define and explain the aims of epidemiology
9. How is mortality measured?
10. What is meant by the 'Great Sanitary Awakening'?
11. Give a brief explanation about the National Vector Borne disease control programme (NVBDCP)
12. Define the following;
  - a) Birth rate
  - b) General fertility rate
  - c) Total fertility rate
  - d) Abortion rate
  - e) Child-woman ratio
13. Classify the different types of foods and explain any one in detail
14. What are healthcare wastes?
15. What is pneumoconiosis?

**SHORT ANSWERS (Answer any Ten)**

**10 x 3 = 30 Marks**

16. What is the Medical Termination of Pregnancy Act 1971?
17. Describe the different stages in the maternity cycle
18. Explain the importance of the Mid-Day Meal programme
19. Why is lead poisoning dangerous?
20. What is meant by descriptive epidemiology?
21. Define incidence rates
22. What is chemical disinfection?
23. Give a brief description of Lathyrism in India
24. Explain TEM
25. What is Byssinosis?
26. What is the Germ Theory of disease?
27. Explain the limitations of mortality data

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