



Time: 3 Hrs.

[Max. Marks: 100]

**COMMUNITY MEDICINE-PAPER I (Revised Scheme)**

**QP Code: 1063**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. What are the causes of Water Pollution? Write in detail about Rapid Sand Filtration method of Water Purification.
2. Classify Epidemiological Study Designs. Write in detail about the steps involved in a Cohort Study.

**SHORT ESSAY**

**10 X 5 = 30 Marks**

3. Types of Disinfection.
4. Bar charts
5. Biological Transmission of Diseases.
6. What are the Types of Screening? Give example
7. Lathyrism
8. What are the tests to verify Pasteurizations of Milk?
9. Write in brief about Methods of Disposal of Solid Waste.
10. Role of Mass Media in providing Health Education.
11. Briefly describe Sampling Methods.
12. Anthracosis

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Supplementary action of Proteins.
14. Types of Family
15. Orthotolidine test
16. Odds ratio
17. Pre placement examination
18. Physical Quality of Life Index (PQLI)
19. Quarantine
20. What is Secondary Attack Rate?
21. Sensitivity of a Diagnostic Test.
22. Hazards of Noise pollution.

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