

Time: 3 Hrs.

[Max. Marks: 100]

**COMMUNITY MEDICINE - PAPER I (Revised Scheme II)****QP Code: 1088**

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 Modes of Intervention? Discuss briefly about them by giving suitable examples.
2. What are the Host Defence mechanisms? Describe briefly about the various components of the host defence mechanisms

**SHORT ESSAY****10 X 5 = 50 Marks**

3. What is the difference between Generation time and Incubation period
4. What are the benefits to the employees under the ESI Scheme
5. What is Residual Chlorine? Is it necessary to have residual chlorine
6. What should be the thickness of plastic bags that may be permitted? Why?
7. What is Spurious Association? How do you prevent it during research studies?
8. What are Secular Trends? How are they useful to the doctors?
9. What do you mean by environmental management? Which diseases are controlled by this method?
10. What are Alcoholic Beverages? Can they give 'empty calories'? why?
11. What are the different sources of health information? What are the disadvantages of hospital records
12. Why human faecal matter needs to be treated before disposal

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Sporadic diseases
14. Attrition
15. Methylene blue test
16. Which genetic disorders can be prevented by Neonatal screening?
17. Cancer in Dye industries
18. Mention Tick – borne diseases
19. Difference between Epidemic and Out – break
20. Mode of action of Hand – wash gels
21. Write the formula for the calculation of Relative Risk
22. Physical quality of life index (PQLI)

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