



Time: Three Hours

Max. Marks: 100 Marks

**COMMUNITY MEDICINE – PAPER I  
(RS2 & RS3 SCHEME)**

**QP Code: 1088**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. What are the sources and functions of Iodine? Enumerate the spectrum of conditions under Iodine deficiency disorders. Discuss about the components of Iodine deficiency disorders control program.
2. What is a randomized controlled trial? Outline the steps involved in conducting a RCT.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. What are the salient features of carriers? Classify the different types of carriers with examples.
4. What is balanced diet? Write briefly about the recommended dietary goals.
5. What is health information system and what are its uses?
6. Outline the steps involved in disinfection of a well.
7. What are cross-sectional studies? Mention the advantages and limitations of this type of study design.
8. Differentiate between monitoring and surveillance with examples
9. What are the principles of health education?
10. What is neuroleptism? Mention the causes, clinical features and interventions for control of the problem.
11. Write about the different methods of control of arthropods.
12. What are the functions of a family?

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Human development index.
14. Asbestosis
15. Predictive value of a screening test
16. Differentiate between health education and propaganda
17. Measures for the control of noise pollution.
18. What is sanitation barrier?
19. Acculturation
20. Spot map
21. What are nosocomial infections? Give examples
22. What is pasteurization of milk? What are the tests used to check for the efficiency of pasteurization?