

[Time: 3 Hours]

[Max. Marks : 100]

**SOCIAL AND PREVENTIVE MEDICINE (OS & RS)**

[Including Health Education And Family Medicine]

**QP Code: 1409**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. What is Epidemiology? Describe the methods of epidemiology in brief
2. Define demography. Explain in detail the methods of family planning

**SHORT ESSAY**

**12 X 5 = 60 Marks**

3. Iceberg of disease
4. Entomology
5. Census
6. Health education
7. Drug well latrine
8. Chlorination
9. Clinical features of Chickenpox
10. Horrocks's apparatus
11. Essential Amino acids
12. Pneumoconiosis
13. Ascariasis
14. Cold chain

**SHORT ANSWERS**

**10 X 2 = 20 Marks**

15. Pandemic
16. Vital layer
17. Koplick's spot
18. DPT Vaccine
19. Quarantine
20. Carrier
21. Caries
22. Comfort zone
23. Residual chlorine
24. Zoonosis – define & give two examples

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