FIELD EPIDEMIOLOGY
PAPER – III

Time : 3 hours
Max. Marks : 100

Important instructions:
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. What are the social factors responsible for sexually transmitted diseases (STDs)? Briefly describe the strategy for prevention and control of STD. 3+7

2. Describe the epidemiology of acute respiratory infections (ARI) among children of under 5 year age. What are the strategies adopted by Government of India to prevent and control these infections? 4+6

3. Enumerate emerging diseases. Write in brief about the reasons and how can we control them? 2+8

4. Discuss the epidemiology of Avian Flu. How can you prevent and control Avian Flu? 5+5

5. Enumerate various epidemiological indices used for the measurement of tuberculosis problem. Describe in brief the Revised National Tuberculosis Control Program (RNTCP) in India. 2+8

6. Discuss in brief the problem of drug resistance in Malaria. What is the current drug policy for Malaria? 3+7

7. Discuss steps to be taken to investigate and control an epidemic of dengue fever in an urban area. 5+5

8. Describe the epidemiology of injuries in India. Discuss strategies to prevent and control road traffic accident in a metropolitan city. 4+6

9. Enumerate Lifestyle disorders. Describe in brief the strategy adopted by Government of India to prevent and control cardiovascular diseases in India. 2+8

10. Describe the parameters for assessment of mental health of the community. Write in brief School Mental Health Programme. 3+7

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