

**FIELD EPIDEMIOLOGY**

**PAPER – III**

FED/D/13/50/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