

**FIELD EPIDEMIOLOGY**

**PAPER – III**

Time : 3 hours  
Max. Marks : 100

FIELD/D/17/50/III

**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.

Write short notes on:

1. What do you understand with the terms: 2x5
  - a. Incubation period
  - b. serial interval
  - c. generation time
  - d. communicable period
  - e. secondary attack rate
2. Exploring occurrence of disease and steps in investigating an acute outbreak of a disease. 4+6
3. Epidemiological determinants and prevention of measles. 4+6
4. Integrated Global Action Plan for the Prevention and Control of Pneumonia and Diarrhea 10
5. The End TB strategy 10
6. Global Health Sector Strategy on viral hepatitis and prevention and containment of hepatitis B 4+6
7. Manifestations of dengue virus infection, its control measures with special reference to Global Strategy for dengue prevention and control. 4+6
8. Syndromic management of vaginal discharge 10
9. Mosquito Control measures and recent advances in this field. 10
10. What is Zoonosis? Name five zoonotic diseases with their respective causative agents. What are principal components for zoonotic disease control? 2+3+5

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