

**FIELD EPIDEMIOLOGY**

**PAPER-III**

FED/D/18/50/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.

**Write short notes on:**

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|-----|---|-----|
| 1.  | More than 100 cases of Zika virus infection reported in Jaipur. How will you plan its investigation?              | 10  |
| 2.  | Write differences between aedes and anopheles mosquitoes. How this knowledge will be used in field epidemiology?  | 4+6 |
| 3.  | Management of category III animal bite as per National Rabies Guidelines.   | 10  |
| 4.  | Write epidemiology of diphtheria. Explain the reasons for its re-emergence in India.                              | 6+4 |
| 5.  | What are the health impact due to climatic change? How can they be prevented?                                     | 5+5 |
| 6.  | What are recent updates in Revised National Tuberculosis Control Program?   | 10  |
| 7.  | What food safety measures will you be ensuring at 'Kumbh Mela' for prevention of food related outbreak?           | 10  |
| 8.  | Write in brief about International Health Regulation (IHR). What measures are being adopted at airport under IHR? | 5+5 |
| 9.  | Explain epidemiological transition with suitable examples.  | 10  |
| 10. | Give your critical analysis of National Immunization Program.   | 10  |

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