

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:

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
