# FIELD EPIDEMIOLOGY
## PAPER – II

FED/D/14/50/II

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. Describe multiple logistic regression analysis. — 10

2. Write a note on Census 2011. — 10

3. Discuss: "Moving from Millennium Development Goals to post 2015 Sustainable Development Goals". — 10

4. What is Universal Health Coverage? How do we advance the agenda of Universal Health Coverage in India? — 10

5. Describe building blocks of health system as suggested by WHO. — 10

6. What are the health workforce challenges in India? — 10

7. Define surveillance. Describe importance of surveillance activities during the pandemics of infectious diseases. — 2+8

8. What is sampling? Why do we do sampling? What are the methods of sampling? — 3+3+4

9. What is non parametric statistics? Describe any two non-parametric methods. — 4+6

10. Describe analysis of variance with suitable example. — 10

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*