

FIELD EPIDEMIOLOGY

PAPER – II

FIELD/D/15/50/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.

Write short notes on:

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|-----|---|-----|
| 1. | What is First Referral Unit (FRU)? What services are provided at this level? | 2+8 |
| 2. | Explain standardized mortality rates with example. | 10 |
| 3. | What is Human Development Index (HDI)? How is it calculated? | 2+8 |
| 4. | Role of National Centre for Disease Control in India. | 10 |
| 5. | Draw normal curve and explain the characteristics of it. | 3+7 |
| 6. | Explain in brief Integrated Disease Surveillance Program. What challenges it is facing in implementation? | 7+3 |
| 7. | Mother child tracking system. | 10 |
| 8. | Job-responsibilities of Health Worker Male. | 10 |
| 9. | Explain confounding. How logistic regression analysis can be used to handle confounders? | 3+7 |
| 10. | How Sentinal Surveillance is carried out in National AIDS Control Program? | 10 |
