

FIELD EPIDEMIOLOGY

PAPER – II

FIELD/D/16/50/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:

1. Enumerate various type of surveillance. As a medical officer how will you conduct surveillance for HIV in a community? 2+8
2. What are the building blocks of the health system? 10
3. What is normal distribution? What is Z-score? 5+5
4. Enumerate indicators of maternal health. What are the programs of central government to decrease maternal mortality in India? 3+7
5. You are the medical officer of a Primary Health Centre. Name 3 key indications that you would select to monitor the immunization programme. How will you gather data for your indicators? 3+7
6. You are evaluating the performance of Rashtriya Bal Suraksha Karyakram (RBSK) in your state. What sampling method would you use to evaluate and why? 10
7. a) Disability Adjusted Life Years (DALYs). 5+5
b) How is DALYs different from Years of Potential Life Lost (YPLL)?
8. What is Janani Suraksha Yojana? Why was it initiated? What are the strength and weaknesses of the scheme? 3+3+4
9. Universal Health Coverage. 10
10. Why is there a need to standardize mortality rates? What are the two major methods of standardization? 4+6
