

FIELD EPIDEMIOLOGY

PAPER-IV

FED/D/18/50/IV

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. Explain “web of causation” with suitable example of NCD and use of this knowledge in preventing it. 5+5
2. What are the pre-requisite of good counselling? Explain it with example of genetic diseases. 5+5
3. Write about importance of screening in cancer. Give your critical comments about Breast Self-Examination and Mammography as public health interventions. 3+7
4. Define mental disorder. Explain the factors associated with mental health morbidity. Give brief of interventions being implemented in India to manage them. 2+4+4
5. Epidemiology of road traffic injuries and measures to prevent them. 5+5
6. What is the burden of Protein Energy Malnutrition in India? Write on various preventive measures being carried out in India. 2+8
7. Importance of Health Management Information system and how is it operational for Reproductive and Child Health in India. 4+6
8. You are a District Health Officer. Your district reports high prevalence of oral tobacco consumption in adolescent. Plan a behavior change communication program for tobacco prevention in adolescents in your district. 10
9. Write in brief about Shanghai declaration on promoting health in 2030 Agenda for Sustainable Development. 10
10. Enumerate common causes of blindness in India. Carry out critical analysis of National Program for Control of Blindness. 2+8
