



SOCIAL & PREVENTIVE MEDICINE

PAPER – I

SPM/D/14/45/I

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. Write in brief the evolution of Community Medicine. How it is different from Public health? 7+3
2. What do you understand by quality of health? How will you measure quality of health of the community? 2+8
3. Write briefly about the challenges of public health in India. How does epidemiological transition pose serious challenge to community health? 6+4
4. Enumerate Millennium Development Goals. What are the challenges facing India achieving targets under MDG4 and MDG5? 2+8
5. What are the data sources for health statistics? Write briefly about Sample Registration System. 4+6
6. What is DOTS Plus? Write briefly about international standards for TB care. 4+6
7. What is the status of malaria in India? Write salient features of National Drug Policy for malaria. What are the criteria for change of drug policy? 3+5+2
8. Enumerate the diseases and conditions covered under Integrated Disease Surveillance Project (IDSP). What are the functions of District Surveillance Unit? Give critical comments on the Project. 3+5+2
9. Design a study to find out prevalence of sexual transmitted diseases in the community of urban slum. How will you find risk factors of STDs? 5+5
10. Enumerate bias in epidemiological studies. How will you prevent them? 2+8
