

SOCIAL AND PREVENTIVE MEDICINE

PAPER – I

SPM/D/15/45/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.

Write short notes on:

1.	a) What is sentinel surveillance? b) Write its uses and objectives. c) Its applicability in HIV/AIDS prevention and control.	2+4+4
2.	a) "Measles Vaccine". b) What are the Adverse Events Following Immunization (AEFIs) associated with Measles Vaccine?	6+4
3.	a) What is probability based sampling? b) Different methods of sampling with suitable examples.	3+7
4.	a) Define hospital acquired infection. b) Write sources, routes of spread and preventive measures for hospital acquired infections.	1+(3+3+3)
5.	a) What is community diagnosis? b) What are the steps adopted for community diagnosis?	2+8
6.	a) List the levels of prevention. b) Explain Primary Prevention with suitable examples.	2+8
7.	Transmission of arthropod borne diseases and the underlying principles of arthropod control.	5+5
8.	a) Draw an outline of different epidemiological studies. b) Differences between analytical and descriptive epidemiology.	5+5
9.	Stages of Demographic cycle with examples.	10
10.	a) Define zoonoses. b) List and classify zoonoses. c) Control of zoonoses.	1+(5+4)
