

SOCIAL & PREVENTIVE MEDICINE

PAPER – I

SPM/J/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) Health Promotion. b) Suggest health promotive activities to address the dual epidemic of HIV & Tuberculosis.	5+5
2.	a) Difference between experimental and quasi-experimental designs. b) Intention to Treat Analysis.	4+6
3.	a) Basic Reproduction Number (R_0) in epidemiology. b) Role of Herd Immunity in the infection dynamics.	5+5
4.	Non-Pharmacological interventions against an airborne infection.	10
5.	a) Circulating Vaccine Derived Polio Virus (cVDPV). b) Measures to minimize the threat of cVDPV.	4+6
6.	a) Clinical features of acute encephalitis syndrome (AES). b) Major causes of this syndrome among children in India.	4+6
7.	a) List the beneficiaries of integrated child Development Services Schemes (ICDS). b) Services provided to adolescent girls under the scheme.	5+5
8.	a) Primary health care. b) First Referral Unit (FRU) in health care delivery.	4+6
9.	a) Epidemiology of measles. b) Measures or changes you would suggest in the current program to eliminate measles.	5+5
10.	a) Limitations of social media. b) How can it be made more effective to promote healthy aging?	5+5
