

SOCIAL & PREVENTIVE MEDICINE

PAPER-I

SPM/D/18/45/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. Sustainable Development, the 2030 Agenda and the Sustainable Development Goal '3'. 2+3+5
2. a) Physical Quality of Life index. 4+6
b) Human Development Index.
3. a) The urban-rural divide in health and development. 5+5
b) Changing pattern of diseases in developed and developing countries.
4. a) International Classification of Diseases. 5+5
b) International Classification of Functioning, Disability and Health.
5. a) Incidence and measures of Incidence. 3+4+3
b) Point Prevalence & Period Prevalence.
c) Relationship between incidence and prevalence.
6. a) Cross-over type of study designs. 5+5
b) Relative risk and attributable risk.
7. Recent advances in Immunization & Adverse Events following Immunization (AEFI). 5+5
8. a) Measures of Dispersion. 6+4
b) Normal Curve.
9. a) Socio demographic Indicators. 5+5
b) Socio-cultural factors in health and disease.
10. a) Research approaches in Public Health. 5+5
b) Ethical issues in health research.
