

SOCIAL & PREVENTIVE MEDICINE

PAPER – IV

SPM/J/17/45/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. a) Home Based Neonatal Care. (HBNC) 3+4+3
b) Major initiatives under NHM.
c) Rashtriya Bal Swasthiya Karyakram. (RBSK).
2. Critical evaluation of Revised National Tuberculosis Control Program. 10
3. a) Role of World Health Organization. 6+4
b) International and Indian Red Cross.
4. a) Methodology of National Family Health Survey-4. 4+3+3
b) Registration of vital events.
c) Normal distribution.
5. a) Sampling methods. 4+3+3
b) Standard error of difference between two means.
c) Correlation and regression.
6. a) Network analysis. 5+5
b) Components of Health Services evaluation process.
7. a) Elements of Primary Health Care. 2+5+3
b) Indian public health standards for PHCs.
c) Universal Health Coverage.
8. a) Swachh Bharat Abhiyan/Mission. 3+3+4
b) Kaya Kalp.
c) Biological control of Arthropod vectors.
9. a) The Rights of Persons with Disabilities Act (RPWD), 2016. 6+4
b) Epidemiology of disabilities in India.
10. One hundred persons have reported to your district hospital with 10
symptoms of vomiting and diarrhea after a community wedding function.
Provide a detailed investigation and control plan discussing various
possible causative agents and suggest measures for prevention in future.
