

SOCIAL AND PREVENTIVE MEDICINE

PAPER – IV

SPM/D/16/45/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) Define Biomedical Waste. 2+8
b) Salient features of Biomedical Waste (Management & Handling) Rules, 2016.
2. a) What is Surrogacy? 1+9
b) Salient features of Surrogacy Regulation Bill, 2016.
3. a) World Health Day 2016. 4+6
b) Activities of WHO.
4. a) Causes of juvenile delinquency. 5+5
b) Syndrome X: Epidemiology & its public health importance.
5. a) Effects of noise exposure. 5+5
b) Kata Thermometer.
6. a) Triage. 4+4+2
b) Carriers in typhoid.
c) GeneXpert.
7. 20 birds have been found dead in three zoos of the National Capital. How will you proceed to investigate and contain the incident? 10
8. a) Prevention of H1 N1. 4+4+2
b) Non Parametric tests.
c) Berksonian bias.
9. a) Steps of planning cycle. 5+5
b) Qualitative research methods.
10. a) Counseling skills for health professionals. 5+5
b) Role of Food Standards and Safety Authority of India in food hygiene.
