



SOCIAL AND PREVENTIVE MEDICINE

PAPER – IV

SPM/D/17/45/IV

Time : 3 hours

Max. Marks : 100

- 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 question to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

- a) Salient features of MTP Act 1971. 5+5
 - b) Your recommendations regarding amendments to this Act in the light of judgments of various courts in the country
2. Submit a proposal for a National Road Traffic Accident Prevention and Control Programme for the country. 10
3. 20 patients have been admitted to the local Government hospital with microbiological confirmation of new dengue strain. Submit a plan for investigation and containing this incident. 10
- a) Define 'Nutraceuticals' with examples. 3+7
 - b) Food Standards and Safety Authority Guidelines for regulation of 'Nutraceuticals'
- a) What is 'depression'? 2+3+5
 - b) Clinical features for diagnosing depression.
 - c) Strategy for secondary prevention of depression in rural India.
- a) Enumerate the steps in health education planning. 5+5
 - b) Focus Group Discussion.
- a) Role of Niti Aayog in health planning. 5+2+3
 - b) Social pathology.
 - c) Social Security.



8. a) Parametric Tests 4+2+4
 b) Blinding in research studies.
 c) Heat Stress Indices
9. a) Pearl's Index 3+2+5
 b) Work Sampling
 c) Difference between cost benefit and cost effective analysis
10. a) Management sequence of a sudden disaster situation. 5+3+2
 b) Triage
 c) Define emergency preparedness.

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