

**SOCIAL AND PREVENTIVE MEDICINE**

PAPER – III

SPM/D/15/45/III

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) What is high risk pregnancy? What are its causes?<br>b) Define risk approach in antenatal care as a management concept.                      | 4<br>6 |
| 2.  | a) Define epidemic.<br>b) State different types of epidemics.<br>c) Steps in the investigation of an epidemic.                                  | 1+2+7  |
| 3.  | Rule of halves and its public health implications.  | 5+5    |
| 4.  | a) What is Haddon Matrix?<br>b) Summarize the public health methods you will suggest to reduce Road Traffic Injuries.                           | 5<br>5 |
| 5.  | Concept of disease control, eradication and elimination.  | 10     |
| 6.  | Process of disability limitation through a suitable example.  | 10     |
| 7.  | List the symptoms/signs of Vitamin A Deficiency. Outline the prevention of Vitamin A deficiency.  | 5+5    |
| 8.  | Essential components of National Goitre Control Programme.  | 10     |
| 9.  | a) Risk factors for cervical cancer.<br>b) Mention the approach for prevention and control of cervical cancer in India.                         | 4<br>6 |
| 10. | a) What are the life style diseases? Elaborate with examples.<br>b) Epidemiology of hypertension with specific reference to life style factors. | 4<br>6 |

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