

**SOCIAL AND PREVENTIVE MEDICINE**

**PAPER – III**

SPM/D/17/45/III

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:

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|----|--|-------|
| 1. | a) Estimation of burden of disease in Coronary Heart Disease.  | 2+4+4 |
|    | b) Risk factors for coronary heart disease in India.   |       |
|    | c) Primordial prevention of Coronary Heart Disease in India.   |       |
| 2. | a) Errors in measurement of Blood Pressure   | 2+2+6 |
|    | b) Tracking of Blood pressure.   |       |
|    | c) Lifestyle modification to manage hypertension.  |       |
| 3. | a) Risk factors for carcinoma cervix in India  | 5+5   |
|    | b) Outline strategies for prevention and control of carcinoma cervix in India                                      |       |
| 4. | a) Burden of rheumatic heart disease in India and environmental and health system determinants of rheumatic fever. | 5+5   |
|    | b) Prevention of RHD in India  |       |
| 5. | a) First aid in snake bite   | 3+3+4 |
|    | b) Risk factors for 'Falls'  |       |
|    | c) Risk factors for accidents in India   |       |
| 6. | a) Definition of dietary fibre   | 2+2+6 |
|    | b) Sources of dietary fibre  |       |
|    | c) Role of dietary fibre in disease prevention and control   |       |
| 7. | a) Food fortification  | 3+3+4 |
|    | b) Adulteration of foods   |       |
|    | c) Epidemic dropsy   |       |

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| 8.  | a) Prevention of lead poisoning<br>b) Eugenics<br>c) Benefit to employers under ESI Act.   | 4+4+2 |
| 9.  | a) Causes of occupational dermatitis.<br>b) Agents causing occupational dermatitis.<br>c) Prevention of occupational dermatitis.             | 2+2+6 |
| 10. | a) What are the objectives of school health service?<br>b) Submit a plan for annual health check of children of a primary government school. | 2+8   |

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