

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. | <ul style="list-style-type: none"> a) Prevention of lead poisoning b) Eugenics c) Benefit to employers under ESI Act. | 4+4+2 |
| 9. | <ul style="list-style-type: none"> a) Causes of occupational dermatitis. b) Agents causing occupational dermatitis. c) Prevention of occupational dermatitis. | 2+2+6 |
| 10. | <ul style="list-style-type: none"> a) What are the objectives of school health service? b) Submit a plan for annual health check of children of a primary government school. | 2+8 |
