

SOCIAL & PREVENTIVE MEDICINE

PAPER-II

SPM/J/18/45/II

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:

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|----|---|-------|
| 1. | a) Acculturation
b) Role of Social Organizations in health.
c) Factors involved in social class differences in health and disease. | 2+4+4 |
| 2. | a) Operational Research and its role in health services.
b) Global Hunger Index (GHI).
c) Prevention and control of substance abuse. | 4+2+4 |
| 3. | a) Water related diseases.
b) Purification of water at a large scale.
c) Coliform organism as indicator of faecal contaminations. | 2+5+3 |
| 4. | a) Indoor air pollution.
b) Prevention and control of air pollution.
c) Effects of noise exposure. | 3+4+3 |
| 5. | a) Disaster preparedness in health sector.
b) Prevention of accidents in industries.
c) Benefits to the employees under 'The Employees State Insurance Act, 1948 (as amended)'. | 3+3+4 |
| 6. | a) Enumerate at least four approaches to Health Education.
b) Models of Health Education.
c) Barriers of Communication. | 2+4+4 |
| 7. | a) Health aspects of Family Planning.
b) Depot formulations of contraceptives.
c) Evaluation of contraceptive methods. | 3+4+3 |
| 8. | a) Dietary Goals (Prudent Diet).
b) Under nutrition in children.
c) Early detection and prevention of PEM. | 3+3+4 |
| 9. | a) Integrated Vector Management.
b) Rodents and Diseases.
c) Anti-Rodent Measures. | 4+2+4 |

P.T.O.

10. a) Biological effects of radiation. 4+4+2
 b) Globe thermometer and Kata Thermometer.
 c) Heat Stress Indices.
