

SOCIAL AND PREVENTIVE MEDICINE

PAPER – II

SPM/D/17/45/II

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) Types of learning.
b) Components of personality.
c) Intelligence quotient | 4+3+3 |
| 2. | a) Define social psychology.
b) Types of families.
c) Importance of personal hygiene and environmental sanitation in health and diseases. | 1+3+6 |
| 3. | a) Measures of social differentiation.
b) Kuppuswamy's socio economic status scale.
c) Importance of social class differentiation in health and diseases. | 3+2+5 |
| 4. | a) Role of communication in doctor patient relationship.
b) Role of medico-social worker in the community. | 5+5 |
| 5. | a) Areas potentially amenable to preventive health care in the elderly.
b) Role of lifestyle in health and ageing. | 4+6 |
| 6. | a) Difference between shallow and deep well.
b) Comparison between rapid and slow sand filter.
c) Berkefeld filter
d) Steps in well disinfection. | 2+2+2+4 |
| 7. | a) Strength of sewage
b) Flow diagram of modern sewage treatment plant.
c) Trickling filter method | 4+4+2 |

8. a) Classify arthropod borne diseases with one example of each. 3+2+5
b) Biological transmission of arthropod borne diseases.
c) Principles of arthropod control.
9. a) Child woman ratio 2+2+3+3
b) Total marital fertility rate
c) Demographic indicators.
d) Effective literacy rate.
10. a) Differentiate between health education and counseling. 5+5
b) Counseling of a HIV positive pregnant woman.
