

**SOCIAL AND PREVENTIVE MEDICINE**

**PAPER-III**

Time: 3 Hours  
Max. Marks: 100

SPM/D/19/45/III

**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) Primary prevention of coronary heart disease. 5+5  
b) Secondary prevention of hypertension.
2. a) Indian diabetic risk score and its application. 5+5  
b) Management of type 2 diabetes at PHC.
3. a) Define visual impairment and blindness. 3+4+3  
b) Critically analyze National Programme for Control of Blindness and Visual Impairment.  
c) Prepare a plan for screening of school children for refractive error.
4. Make a plan of action for elimination of malnutrition among children of India, below 3 years of age, by the year 2030. 10
5. a) Describe five common nutritional problems in India. 4+6  
b) Briefly review any one major national nutritional health program directed towards micronutrient deficiency.
6. a) Mother and Child tracking system. 5+5  
b) Routine Immunization Monitoring System.
7. Briefly describe Integrated Disease Surveillance Programme project and its uses in public health in India. 5+5
8. a) 1000-day approach. 5+5  
b) Management of severe acute malnutrition among under-five children.
9. a) Spectrum of mental health problems in India. 5+5  
b) Prevention and management of mental health problems at district level.
10. a) Role of demography in community diagnosis. 5+5  
b) Census and its application in health planning.

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