

**SOCIAL & PREVENTIVE MEDICINE**

PAPER – III

SPM/J/17/45/III

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:

1. a) Interventions and approaches for Prevention and Control of Non-Communicable Diseases (NCDs). 5+5  
b) WHO Global Action Plan for prevention and control of NCDs (2013-2020).  
c)
2. a) Epidemiology and prevention of oral cancers. 3+3+4  
b) Prevention of lung cancer.  
c) Cancer screening.
3. a) Definition of blindness in India. 1+5+4  
b) Epidemiological determinants of blindness.  
c) Prevention of blindness.
4. a) Dependency ratio. 2+3+5  
b) Health aspects of family planning.  
c) Enumerate fertility related indicators and explain GFR, TFR, GRR, NRR.
5. a) Depo-SubQ Provera 104 (DMPA-SC 104). 3+2+3+2  
b) Contraception and adolescence.  
c) New initiatives in delivery of services related to family planning in India.  
d) Evaluation of family planning.
6. a) Maternal mortality ratio (MMR). 2+3+2+3  
b) Determinants of maternal mortality in India.  
c) Approaches for estimating MMR.  
d) Measures to lower maternal mortality.
7. a) Child trafficking. 3+4+3  
b) Health problems of the under five children in India.  
c) Delivery of services under Integrated Child Development Services (ICDS).

**P.T.O.**

**SOCIAL & PREVENTIVE MEDICINE**

PAPER – III

8. a) Dietary goals (Prudent diet). 3+2+5  
b) Types of Under-nutrition.  
c) Assessment of nutritional status.
9. a) Enumerate occupation health problems. 2+3+5  
b) Occupational hazards faced by industrial workers.  
c) Provisions of Factories Act.
10. a) Early diagnosis of genetic disorders. 3+3+4  
b) Genetic counsellor.  
c) PC&PNDT Act.

\*\*\*\*\*