

SOCIAL AND PREVENTIVE MEDICINE

PAPER – III

SPM/D/13/45/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.

1. a) "Industrialization is a double-edged word". List and briefly explain five public health problems resulting from industrialization in an Indian context. 5+(2+3)
b) Outline causes and three preventive strategies for sickness-absenteeism in the industrial sector.
2. a) List and briefly explain five measures by which health and welfare of workers are protected through the Indian Factories Act. 5+5
b) List and briefly explain the potential hazards faced by farmers engaged in the cultivation of food crops in rural India.
3. a) List and briefly explain four mortality-related indicators to measure the burden of cardiovascular disease in India. 4+(1+5)
b) Define primordial prevention. Outline the components of a school-based programme for high-school children aimed at the prevention of cardiovascular disease in adulthood.
4. a) Briefly describe the epidemiology of cancer in India. 5+5
b) Describe cancer registries, and the role they play in control of cancer.
5. a) Define blindness. Briefly state the causes of blindness in the Indian population. (1+3)+6
b) List and briefly describe the strategies under the National Programme for Control of Blindness in India.
6. a) State the criteria for selection of the Accredited Social Health Activist (ASHA). 2+4+4
b) List the functions of ASHA.
c) List and briefly explain any four indicators established for monitoring the work of the ASHA.