

Total No. of Questions : 6]

[Total No. of Pages : 2

P963

[3844]-306

III - M.B.B.S.

PREVENTIVE AND SOCIAL MEDICINE

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat diagrams must be drawn wherever necessary.*
- 4) *Figures to the right indicate full marks.*

SECTION - I

- Q1)** a) What is meant by “Safe and Wholesome Water”? Describe in brief the principles and methods of chlorination in the treatment of water. **[8]**
- b) Write short notes on (any two) : **[6]**
- i) Soakage pit.
 - ii) Sanitary well.
 - iii) Overcrowding.
- Q2)** a) Describe the main highlights or reproductive and child health programme. **[8]**
- b) Write short notes on (any two) : **[6]**
- i) Integrated counseling and testing centres.
 - ii) Cold chain.
 - iii) Terminal Disinfection.
- Q3)** a) Define Epidemiology. Describe the uses of Epidemiology. **[8]**
- b) Write short notes on (any two) : **[6]**
- i) Sources of vital statistics.
 - ii) Sampling Methods.
 - iii) Quarantine.
- c) Write short notes on (any two) : **[8]**
- i) Bias.
 - ii) Population pyramid.
 - iii) Double blind trial.

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SECTION - II

- Q4)** a) Mention the disease transmitted by Houseflies. Describe the various measures of control of Houseflies. [8]
- b) Write short notes on (any two) : [6]
- i) Risk factors in Coronary Heart Disease.
 - ii) Extrinsic Incubation Period.
 - iii) Blocked Flea.
- Q5)** a) Describe briefly the epidemiology of Protein Energy Malnutrition. [8]
- b) Write short notes on (any two) : [6]
- i) Under 5 Clinic.
 - ii) Target couple.
 - iii) Health problems of the aged.
- Q6)** a) Describe briefly the types of Occupational hazards to which an industrial worker is exposed. [8]
- b) Write short notes on (any two) : [6]
- i) World Health Day.
 - ii) Barriers in communication.
 - iii) Tertiary prevention.
- c) Write short notes on (any two) : [8]
- i) Signs of poor mental health.
 - ii) Ergonomics.
 - iii) UNICEF.

