

December 2025

SOCIAL PHARMACY

Time Allowed: 3 Hours

Full Marks: 80

(Answer all questions as directed)

1. A. Choose the correct alternative (answer all)**1X10**

- i) Which of the following is a key component of health promotion?
a) Disease treatment b) Disease prevention c) Health education d) All of the above
- ii) Which of the following is bacterial disease?
a) Malaria b) Athlete's foot c) Tetanus d) Glaucoma
- iii) Which of the following is not an occupational disease?
a) Silicosis b) Asbestosis c) Diabetes d) COPD
- iv) Which of the following is a nutraceutical?
a) Acetylsalicylic acid b) Omega 3 fatty acid c) Citric acid d) Lactic acid
- v) Hepatitis is a systemic infection of -
a) Lungs b) Liver c) Kidneys d) Eyes
- vi) Vitamin A is also known as -
a) Retinol b) Calciferol c) Tocopherol d) Riboflavin
- vii) Fruits and vegetables are usually considered as good sources of -
a) Protein b) Vitamins & minerals c) Unsaturated fatty acid d) All of the above.
- viii) HIV is the causative organism of -
a) AIDS b) Syphilis c) Gonorrhea d) Dysmenorrhoea
- ix) Kwashiorkor is caused by severe deficiency of -
a) Vitamin B6 b) Protein c) Mg d) None of these
- x) The most important fertility reduction practice is -
a) contraception b) vasectomies c) Breast feeding d) Abortion

B. Answer the following questions: (answer all)**1X10**

- i) Causative agent of Typhoid _____.
- ii) Corona virus is a group of (RNA viruses / DNA viruses).
- iii) Vitamin K is essential for _____.
- iv) Pernicious anaemia occurs due to the deficiency of _____.
- v) The full form of H1N1 is _____.
- vii) MMR vaccine stands for _____.
- viii) MTP stands for _____.
- ix) Marasmus is the Lipid deficiency disease (True / False).
- x) Colostrum is highly rich in antibodies, proteins, minerals and vitamin A. (True/False)

2. Answer the following questions: (any ten)

3X10

- a) Write a short note on health systems in India.
- b) Define social pharmacy and mention its scope.
- c) Define: Health, Epidemic and Demography.
- d) Write the causative organism and mode of transmission of syphilis.
- e) What do you mean by health indicators?
- f) Explain briefly about ill effects of bottle feeding.
- g) Write a note on environmental pollution due to pharmaceuticals.
- h) What does SARS stand for? Explain it.
- j) What is macro-nutrient?
- k) Write about prevention and control of pneumonia.

3. Answer the following questions: (any six)

5 X6

- a) Discuss about vasectomy and tubectomy for their role in birth control. 5
 - b) Write the causative agent, mode of transmission and prevention of Poliomyelitis, Hepatitis, Chickungunya, and SARS (any two) $2\frac{1}{2} + 2\frac{1}{2} = 5$
 - c) Briefly explain any five major National Health Programmes running in India.
 - d) Write short notes on (any two): i) Pharmaco-economics ii) Indicator of health
iii) Dietary and food supplement. iv) medical costs $2\frac{1}{2} + 2\frac{1}{2} = 5$
 - e) Explain the concept and principles of Immunization. Briefly discuss the importance of the Cold Chain in vaccine delivery. 5
 - f) Write in detail about the Vitamin C and Vitamin B-complex. 5
 - g) Write an account on the importance of Water, Sanitation, and Hygiene (WASH) in preventing diseases in a community. 5
-