

501334

PH-I/5 (N)

2024

SOCIAL PHARMACY

Time Allowed: 3.00 Hours

Full Marks: 80

1. A. Choose the correct alternative (any ten):

1X10=10

- i) The full form of the ELISA test is-
 a) Enzyme Linked Immunosorbent Assay b) Enzyme Linked Isolation Salute Assay
 c) Energy Linked Isolate Solvent Assay d) None
- ii) Breastfeeding is not recommended for mothers who are suffering from
 a) Hepatitis b) HIV c) Diabetes d) All of these
- iii) NHP stands for
 a) Numeric Health Policy b) Non Health Policy
 c) Neonatal Health Policy d) National Health Policy
- iv) The most important fertility reduction practice is
 a) Abortion. b) Breast feeding c) Vasectomy d) Oral contraception.
- v) Products derived from food sources with extra health benefits in addition to the basic nutritional value found in foods are known as:
 a) Adulterants, b) Vitamins, c) Nutraceuticals, d) Dietary supplements
- vi) National AIDS Control program was launched in India in
 a) 1978 b) 1992 c) 1951 d) 1974
- vii) *Entamoeba histolytica* is the causative organism of
 a) Typhoid b) Cholera c) Plague d) Amoebiasis
- viii) Which one of the following cancers does not form solid neoplasm?
 a) Leukemia b) Lymphoma c) Lipoma d) Sarcoma
- ix) DOT is a national program to address
 a) Malaria b) Filaria c) Tuberculosis d) Japanese Encephalitis.
- x) Causative agent for Ebola virus disease (EVD) belongs to which family of virus?
 a) Paramyxoviridae, b) Coronaviridae c) Herpesviridae d) Filoviridae.
- xi) Which organization released the first indigenously made COVID vaccine in India?
 a) Bharat Biotech b) Cipla c) Serum Institute of India d) Pfizer
- xii) Milk is a poor source of
 a) Calcium b) Protein c) Carbohydrate d) Vitamin C
- xiii) Leprosy is also called
 a) Hartmann's disease b) Hanson's disease
 c) Humprey's disease d) Harry's disease
- xvi) Severe acute respiratory syndrome (SARS) is a serious form of
 a) Blindness b) Pneumonia c) Cancer d) AIDS
- xiv) Filariasis is a _____ disease
 a) Bacterial b) Viral c) Protozoal d) Parasitic

B. Answer the following questions (any ten):

1X10=10

- i) Define nutraceuticals.
- ii) Tetanus is a serious bacterial infection caused by _____.
- iii) Causative agent of Tuberculosis _____.
- iv) Typhoid is a respiratory infection [True / False].
- v) Define Demography.
- vi) Osteomalacia is caused by to deficiency of _____.
- vii) Vitamin B₁₂ is also known as _____.
- viii) Bird flu is a contagious disease caused by bacteria [True / False].
- ix) _____ components of food are called bodybuilders.
- x) The WHO's sustainable development goals are _____ and _____.
- xi) Full form of I.U.D. is _____.

- xii) Bacteria responsible for Leprosy is _____.
- xiii) Define Social Pharmacy.
- xiv) Causative agent of Diphtheria is _____.

2. Answer the following questions (any ten):

10X3=30

- a) State any two objectives of pharmacoeconomics.
- b) Write the advantages and disadvantages of oral contraceptives.
- c) Write about the hazards of water pollution.
- d) Write a note on food drug interaction.
- e) Give the importance of water as a diet.
- f) Give prevention and control of hospital acquired infections.
- g) Write a note on fat- soluble vitamins.
- h) What are the important determinants of Health?
- i) Give examples of three drug food interactions and what would be the advice by the pharmacist to the patient regarding drug administration.
- j) What is the causative agent and mode of transmission of the Amoebiasis?
- k) Write briefly the role of pharmacists in public health.
- l) Write a short note on food poisoning.
- m) What is health insurance?

3. Answer the following questions (any six):

6 X 5 = 30

- a) Define immunity. Explain in detail about the immunization programme. 1 + 4 = 5
- b) Write the causative agent and mode of transmission and prevention of AIDS and Dengue. $2\frac{1}{2} + 2\frac{1}{2} = 5$
- c) Explain different temporary methods of family planning. 5
- d) Write the causative agent and mode of transmission and prevention of Chickenpox and Typhoid. $2\frac{1}{2} + 2\frac{1}{2} = 5$
- e) Write the causative agent and mode of transmission and prevention of Cholera and Malaria. $2\frac{1}{2} + 2\frac{1}{2} = 5$
- f) Write causative organism, incubation period, mode of transmission, signs, and symptoms and prevention of Covid-19. 5
- g) Write the objective of the National Programme for prevention and control of various diseases. 5
- h) Write short notes on (any two): i) Water borne disease ii) Air pollution
- iii) Drugs abuse $2\frac{1}{2} + 2\frac{1}{2} = 5$