



- Instructions* –
- (1) All Questions are *Compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any SIX of the following:

30

- a) Define Health and list various indicators of Health, explain any three of them.
- b)
 - i) Discuss the stages of demographic cycle.
 - ii) Explain National Immunization Schedule for infants and pregnant woman.
- c) Give the classification of communicable diseases and explain the role of pharmacist in prevention of Tuberculosis.
- d) Define Psychosocial pharmacy, State what is meant by Drug Misuse and Abuse. Also give prevention and control of Drug Misuse and Abuse.
- e) Give Causative agent, and prevention of the following infections –
 - i) AIDS
 - ii) Cholera
- f) Enlist at least 6 National Health Programmes implemented by Government of India, Discuss National Health programme of India focusing on any one communicable disease.
- g) Give causative agent and clinical presentation for following infections -
 - i) Dengue
 - ii) Leprosy

2. Attempt any TEN of the following :

30

- a) Explain the terms: Epidemic and Pandemic.
- b) How National Health Policy came into existence, enlist Objectives of NHP.
- c) Draw the diagram of a typical bacterial cell and name the components.
- d) Explain role of Pharmacist in National Health Programmes
- e) Give full form of –
 - i) IUD
 - ii) OPV
 - iii) MTP
- f) Define the following –
 - i) Nutraceuticals
 - ii) Artificial Ripening
 - iii) Food safety
- g) Define the term “Pharmacoeconomics, discuss the methods of Pharmacoeconomics evaluation.
- h) State the mode of transmission of –
 - i) Whooping Cough
 - ii) Syphilis
 - iii) Diphtheria
- i) Write in short about :
 - i) Prevention of air pollution
 - ii) Causes of pharmaceutical pollution.
- j) Write procedure and observations of Gram staining of bacteria.
- k) What is malnutrition? Write ill effects of junk food.



3. Attempt ALL of the following :

a) Match the following:

Column A	Column B
A. Vit. A	i. Rickets
B. Vit. B1	ii. Beriberi
C. Vit. D	iii. Megaloblastic Anemia
D. Folic Acid	iv. Night blindness

- b) Breastfeeding awareness week is celebrated in _____ month.
- c) QALY stands for?
- d) Which of the following is dimension of health?
- Physical dimension
 - Chemical dimension
 - Mental Dimension
 - both (i) and (iii)
- e) Enlist the chemicals used for artificial ripening.
- f) The Headquarter of “National AIDS Control Organization” (NACO) is located in _____
- g) Define Noise.
- h) Full form of UNICEF is?
- i) Social Pharmacy deals with
- Safe and rational Utilization of medicines by consumer as well as health care professional.
 - Treatment of patients.
 - Manufacturing of medicine
 - To give only quaternary health care facilities.
- j) RNTCP was launched by Govt. of India in the year
- k) Name the vaccine given for prevention of tuberculosis.
- l) The special equipment required in burning solid waste is called
- m) Name any one National vector borne disease control program.
- n) Name any two communicable diseases caused by bacteria.
- o) Full form of NRHM
- National Rational Health Mission
 - National Rural Health Mission
 - National Region Harmony Ministry
 - None of above
- p) Give example of a protocol infection
- q) Which contraceptive method is permanent method for females?
- r) Which of the following is the example of Arthropod Borne Infections?
- TB
 - Typhoid
 - Filariasis
 - Leprosy
- s) Tetanus is an example of surface infection State True or False.
- t) Full form of FIP
- International Pharmaceutical Federation
 - Federation of Indian Pharmacy
 - Federation of Italian Pharmacy
 - None of these