24225

03 Hours / 80 Marks

20115

Seat No. | | | | | | | | |

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) Diptheria
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.

P.T.O.

Marks

3. Attempt ALL of the following : **20**

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?

i) Physical dimension ii) Chemical dimension
iii) Mental Dimension iv) 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

i) Safe and rational Utilization of medicines by consumer as well as health care professional.
ii) Treatment of patients.
iii) Manufacturing of medicine
iv) 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

i) National Rational Health Mission ii) National Rural Health Mission
iii) National Region Harmony Ministry iv) 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?

i) TB ii) Typhoid
iii) Filariasis iv) Leprosy

s) Tetanus is an example of surface infection State True or False.

t) Full form of FIP

i) International Pharmaceutical Federation
ii) Federation of Indian Pharmacy
iii) Federation of Italian Pharmacy
iv) None of these

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