



BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – D.Pharm-2023

Course Name – Social Pharmacy - Theory

Course Code - ER20-15T

(Year I)

Full Marks : 80

Time : 3:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 20=20

1. Choose the correct alternative from the following :

(i) Select a specific example of non-contagious disease from the following:

- | | |
|-----------|------------------|
| a) Plague | b) Leprosy |
| c) STD | d) None of these |

(ii) Select the most commonly used chemical for artificial ripening of fruit.

- | | |
|----------------------|--------------------|
| a) Aluminium carbide | b) Boron carbide |
| c) Calcium carbide | d) Silicon carbide |

(iii) Identify the correct option: Carcinogens cause ____.

- | | |
|-------------|-----------------|
| a) Cancer | b) Hypertension |
| c) Diabetes | d) T.B |

(iv) Identify another name of Hepatitis A.

- | | |
|-------------------------|--------------------------|
| a) Infectious Hepatitis | b) Delta Hepatitis |
| c) Serum Hepatitis | d) Transfusion Hepatitis |

(v) Select the causative agents for meningitis from the following:

- | | |
|-------------------------------|---------------------------|
| a) Neisseria meningitidis | b) Neisseria meningitidis |
| c) Mycobacterium tuberculosis | d) None of these |

(vi) Select the diagnosis test for TB.

- | | |
|---------------------------------|----------------------------|
| a) Mantoux Tuberculin Skin Test | b) Mantoux Tuberculin Test |
| c) Tuberculin Skin Test | d) TB Skin Test |

(vii) Identify the use of ethylene gas.

- | | |
|-------------------|------------------------|
| a) GM food | b) Artificial ripening |
| c) Nutraceuticals | d) Pesticides |

(viii) Choose the rich source of Vit D.

- | | |
|-----------------|-----------|
| a) Fish | b) Egg |
| c) Both A and B | d) Fruits |

- (ix) Select the full form of CMA.
- a) Cost Minimisation Analysis
b) Cost Minimal Analysis
c) Cost Minimizer Analysis
d) Cost Minimisation Analysis Report
- (x) Select the full form of ISPOR.
- a) International Society for Pharmacoeconomics and Outcomes Research
b) International Society for Pharmacology and Outcomes Research
c) International Society for Pharma and Outcomes Research
d) International Society for Pharmacoeconomics and Outsource Research
- (xi) Select the full form of DALY.
- a) Disability adjusted-life-years
b) Disorder adjusted-life-years
c) Disease adjusted-life-years
d) Disability adjusted-life
- (xii) Select the year in which National Mental Health Programme was launched.
- a) 1985
b) 1979
c) 1982
d) 1990
- (xiii) Select the full form of NTP.
- a) National Tuberculosis Programme
b) National Tuberculosis Control Programme
c) National Tuberculosis Primary Programme
d) National Tuberculosis Programme Report
- (xiv) Select the full form of NACO.
- a) National AIDS Control Organisation
b) National AIDS Cure Organisation
c) National AIDS Care Organisation
d) National AIDS Central Organisation
- (xv) Choose the respiratory infection from the following:
- a) Trachoma
b) Chikungunya
c) Hookworm infection
d) Mumps
- (xvi) Write down the full form of ORS.
- a) Oral Rehydration Salts
b) Oral Rehydration Solution
c) Oral Rehydration Solvent
d) None of these
- (xvii) Choose an example of gram-positive rod bacteria from the following:
- a) Clostridium tetani
b) Bacillus anthracis
c) Both A and B
d) None of these
- (xviii) Choose the another name of Avian-Flu from the following:
- a) Influenza
b) Bird Flu
c) Swine Flu
d) None of these
- (xix) Choose the another name of infectious hepatitis from the following:
- a) Hepatitis A
b) Hepatitis B
c) Hepatitis C
d) Hepatitis D
- (xx) Choose the vector which is responsible for filariasis.
- a) Deer fly
b) Mosquito
c) Rat
d) None of these

Group-B

(Short Answer Type Questions)
(Answer any Ten from the following)

3 x 10=30

2. What are the differences between kwashiorkor and marasmus? (3)
3. Describe nicotine withdrawal symptoms. (3)
4. What are the names of vitamin B6, B9, K, B7 and B5? (3)
5. Describe the prevention method of parent to child transmission of HIV. (3)
6. Explain the following terms: social pharmacy, pharmacoeconomic, community pharmacy. (3)

- 7. Describe health education and its aim. (3)
- 8. Explain clinical presentation of H1N1 virus. (3)
- 9. Explain the mode of transmission of ebola virus. (3)
- 10. Illustrate the clinical presentation of typhoid. (3)
- 11. Explain home remedy to get rid of pesticides. (3)

OR

Explain health hazards of ripening agents. (3)

Group-C

(Long Answer Type Questions)
(Answer any Six from the following)

5 x 6=30

- 12. Explain and classify dietary fiber. (5)
- 13. Summarize importance of safe drinking water. (5)
- 14. What is the difference between sullage and sewage. (5)
- 15. Describe different steps of successful breastfeeding. (5)
- 16. Explain the role of pharmacists in educating the public about the prevention of COVID-19. (5)
- 17. Explain nutraceuticals along with it's classification. (5)

OR

Analyze the role of pharmacist in prevention of AIDS. (5)
