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**BRAINWARE UNIVERSITY**

Library  
Pharmaceutical Technology  
Brainware University  
Barasat, Kolkata-700125

**Term End Examination 2024-2025****Programme – D.Pharm-2023/D.Pharm-2024****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 the correct option from the following: \_\_\_\_ is a bacterial disease.
- |            |                  |
|------------|------------------|
| a) Malaria | b) Athletes foot |
| c) Tetanus | d) Glaucoma      |
- (ii) Select the body part that affects by shigellosis.
- |              |                  |
|--------------|------------------|
| a) Intestine | b) Lungs         |
| c) Heart     | d) None of these |
- (iii) Select the correct option from following: Epidemiology is the study of disease \_\_\_\_.
- |                |                 |
|----------------|-----------------|
| a) Frequency   | b) Distribution |
| c) Determinant | d) All of these |
- (iv) Select the causative agent of pertussis from the following:
- |                        |                     |
|------------------------|---------------------|
| a) Bordetella pertusis | b) Rubella pertusis |
| c) None of these       | d) All of these     |
- (v) Select the infection caused by Entamoeba histolytica.
- |               |                  |
|---------------|------------------|
| a) Rubella    | b) Typhoid       |
| c) Amoebiasis | d) None of these |
- (vi) Select the correct option from the following: Dengue is a type of \_\_\_\_.
- |                         |                  |
|-------------------------|------------------|
| a) Genetic disease      | b) Viral disease |
| c) Another name of cold | d) None of these |
- (vii) Select the full form of ISPOR.
- |                                                                |                                                                    |
|----------------------------------------------------------------|--------------------------------------------------------------------|
| a) International Society for<br>Pharmacoeconomics and Outcomes | b) International Society for Pharmacology and<br>Outcomes Research |
|----------------------------------------------------------------|--------------------------------------------------------------------|

Research

- c) International Society for Pharma and Outcomes Research
- d) International Society for Pharmacoeconomics and Outsource Research
- (viii) Which is the formula for total cost?
- a) Total Cost = Direct Cost + Indirect Cost + Intangible Cost
- b) Total Cost = Direct Cost + Indirect Cost
- c) Total Cost = Indirect Cost + Intangible Cost
- d) Total Cost = Intangible Cost + Indirect Cost
- (ix) Select the year in which National Mental Health Programme was launched.
- a) 1985
- b) 1979
- c) 1982
- d) 1990
- (x) 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
- (xi) Select the year pulse polio programme launched in India.
- a) 1994
- b) 1995
- c) 1996
- d) 1997
- (xii) Select the full form of NCCP.
- a) National cancer control programme
- b) National cancer cure programme
- c) National cancer control programme
- d) National cancer care programme
- (xiii) Select the name of vit D.
- a) Calciferol
- b) Retinol
- c) Tocopherol
- d) Phylloquinone
- (xiv) Select the name of vit E.
- a) Calciferol
- b) Retinol
- c) Tocopherol
- d) Phylloquinone
- (xv) Choose the duration of breastfeeding from the following:
- a) upto 6 months
- b) upto 1 year
- c) upto 10 year
- d) upto 3 months
- (xvi) Choose the number of FIP goals.
- a) 22
- b) 21
- c) 20
- d) 25
- (xvii) Choose the respiratory infection from the following:
- a) Trachoma
- b) Chikungunya
- c) Hookworm infection
- d) Mumps
- (xviii) Choose the correct option: Dapsone is used for the treatment of \_\_\_\_.
- a) Leprosy
- b) Chikungunya
- c) Hookworm infection
- d) Mumps
- (xix) Write down the full form of ORS.
- a) Oral Rehydration Salts
- b) Oral Rehydration Solution
- c) Oral Rehydration Solvent
- d) None of these
- (xx) 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

**Group-B**

(Short Answer Type Questions)

3 x 10=30

2. Explain the limitations of pharmacoeconomics. (3)
  3. Describe Cost Minimisation Analysis and Cost Benefit Analysis. (3)
  4. What are the differences between kwashiorkor and marasmus? (3)
  5. Illustrate the clinical presentation of malaria. (3)
  6. Describe waste collection method. (3)
  7. Describe nicotine withdrawal symptoms. (3)
  8. Describe clinical presentation of chickenpox. (3)
  9. Explain different types of minerals with its pharmacological activities. (3)
  10. Explain clinical presentation of leprosy. (3)
  11. Explain health hazards of ripening agents. (3)
- OR**
- Explain the reason of food ripening. (3)

**Group-C**  
(Long Answer Type Questions)

5 x 6=30

12. Write down causative agent of leprosy and the role of pharmacist in educating the public in prevention leprosy. (5)
  13. Summarize importance of safe drinking water. (5)
  14. Describe and classify occupational illness. (5)
  15. Describe scope of microbiology. (5)
  16. Illustrate fat soluble vitamin. (5)
  17. Analyze the role of pharmacist in prevention of diphtheria. (5)
- OR**
- Analyze the role of pharmacist in prevention of poliomyelitis. (5)

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