



# BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – B.Pharm-2019

Course Name – Social and Preventive Pharmacy- Theory

Course Code - BP802T

( Semester VIII )

Full Marks : 75

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) Chicken guinea is primarily spread by, choose the correct one:
- |             |            |
|-------------|------------|
| a) bacteria | b) viruses |
| c) protozoa | d) mollusc |
- (ii) Choose the following can repel mosquito:
- |               |           |
|---------------|-----------|
| a) banana     | b) chilli |
| c) citronella | d) garlic |
- (iii) Predict the most common symptom of high blood pressure:
- |                          |                                       |
|--------------------------|---------------------------------------|
| a) racing heartbeat      | b) fatigue                            |
| c) high body temperature | d) It has no symptoms that you notice |
- (iv) Predict the measure does not help to prevent diabetes complications
- |  |  |
|--|--|
| a) controlling blood glucose                   | b) controlling blood lipids and blood pressure |
| c) prompt detection of diabetic eye and kidney | d) eliminating all carbohydrates from the diet |
- (v) Choose the diagnosis of Gestational diabetes:
- |                           |   |
|---------------------------|---|
| a) Glucose tolerance test | b) fasting and postprandial blood sugar |
| c) random blood sugar     | d) 24 hours blood glucose profile       |
- (vi) Vibrio Cholera is a motile bacterium. Choose the group
- |                  |                  |
|------------------|------------------|
| a) Lophotrichous | b) Peritrichous  |
| c) Monotrichous  | d) Amphitrichous |
- (vii) Select the following vitamin deficiency causes beriberi?
- |               |                |
|---------------|----------------|
| a) Vitamin B1 | b) vitamin B2  |
| c) vitamin B6 | d) vitamin B12 |
- (viii) Identify the leading cause of blindness in children worldwide?
- |                    |                         |
|--------------------|-------------------------|
| a) Glaucoma        | b) cataract             |
| c) color blindness | d) vitamin A deficiency |
- (ix) Name the following vitamin functions as both hormones and visual pigment?

- a) retinal  
c) folic acid
- b) riboflavin  
d) thiamine
- (x) Identify the following is a fat-soluble vitamin
- a) vitamin B  
c) vitamin B12
- b) vitamin C  
d) vitamin D
- (xi) Select one the following diseases is caused by the deficiency of niacin?
- a) Scurvy  
c) Pellagra
- b) Rickets  
d) Pernicious anemia
- (xii) Select one the following vitamins serve as a hormone precursor?
- a) vitamin A  
c) vitamin D
- b) vitamin C  
d) vitamin K
- (xiii) Identify the following is or are related to overnutrition?
- a) Obesity  
c) cardiovascular disease
- b) type 2 diabetes  
d) All of these
- (xiv) The problems related to nutrition of nutrients is defined as:
- a) malnutrition  
c) insolubility of nutrition
- b) solubility of nutrition  
d) balancing of nutrition
- (xv) Select the following is a set of bacterial diseases:
- a) Malaria, polio, mumps  
c) Mumps, cholera, typhoid
- b) Plague, leprosy, diphtheria.  
d) measles, Tuberculosis, Cancer
- (xvi) Vibrio Cholerae is a motile bacterium, predict the group belongs to
- a) Lophotrichous  
c) Monotrichous
- b) Peritrichous  
d) Amphitrichous
- (xvii) Identify the standard treatment of Cholera?
- a) ORS replacement therapy  
c) Trimethoprim sulfamethoxazole
- b) Tetracycline antibiotics  
d) Diuretic drugs
- (xviii) Predict the full frame of SARS:
- a) Severe acute respiratory syndrome  
c) Severe actual respiratory symptoms
- b) Severe acute Respiratory symptoms  
d) Serious acute respiratory syndrome
- (xix) Identify the biggest risk factor for the infection with Ebola?
- a) working in a category IV laboratory  
c) Attending of funeral of a victim outside
- b) Nursing a patient at home  
d) Attending large gatherings
- (xx) Predict the type of Ebola virus disease
- a) viral hemorrhagic fever  
c) plague
- b) Avian Influenza  
d) viral respiratory illness

### Group-B

(Short Answer Type Questions)

5 x 7=35

2. Explain the function of PHC? (5)
3. Explain general principles of prevention and control of acute respiratory infections. (5)
4. Explain pulse polio programme? (5)
5. Explain about national programme focus on elderly people health. (5)
6. Explain about IDSP (5)
7. Explain pulse polio programme? (5)

OR

- Explain national health intervention programme for mother and child. (5)
8. Explain national deafness prevention & control programme. (5)

OR

- illustrate universal immunization programme? (5)

### Group-C

9. Write the general principles of prevention and control of respiratory infections. (10)
10. Explain in details about pulse polio programme in India (10)
- OR**
- Illustrate national health programme on HIV (10)

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