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Library
Pharmaceutical Technology
Brainware University
Barasat, Kolkata-700125

BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – B.Pharm-2020/B.Pharm-2021/B.Pharm-2022

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) Name the vitamin that functions both as hormones and visual pigment.
 - a) retinal
 - b) riboflavin
 - c) folic acid
 - d) thiamine
- (ii) Select from the following vitamins that serve as a hormone precursor.
 - a) vitamin A
 - b) vitamin C
 - c) vitamin D
 - d) vitamin K
- (iii) Identify the food item that is believed to be complete meal or balanced diet.
 - a) vegetables
 - b) fruits
 - c) milk
 - d) honey
- (iv) Select the most essential nutrient for a women during her initial stages of pregnancy to prevent birth defects.
 - a) Thiamine
 - b) Folic acid
 - c) Vitamin C
 - d) Vitamin E
- (v) Choose the leading causes of poor health globally.
 - a) Poverty
 - b) Smoking
 - c) Sanitation
 - d) cardiovascular disease
- (vi) Select one of the following dimensions that is not included in the definition of health, as per WHO.
 - a) Physical well being
 - b) Mental well being
 - c) Occupational well being
 - d) Social well being
- (vii) Select the term for the health, involving values and beliefs providing a purpose in an individual's life.
 - a) Mental Health
 - b) Spiritual Health
 - c) Physical Health
 - d) Social Health
- (viii) Select the term for the state of balance between the individual and the surrounding world, including the environment.

- | | |
|---|--|
| <p>a) Physical Health
c) Spiritual Health</p> | <p>b) Mental Health
d) Social Health</p> |
|---|--|
- (ix) Identify the macronutrients from the following.
- | | |
|---------------------------------------|-----------------------------------|
| <p>a) Carbohydrate
c) Protein</p> | <p>b) Fat
d) All of these</p> |
|---------------------------------------|-----------------------------------|
- (x) Identify the macrominerals from the following.
- | | |
|---------------------------------|---|
| <p>a) Calcium
c) Sodium</p> | <p>b) Potassium
d) All of these</p> |
|---------------------------------|---|
- (xi) Select the symptom that occurs in Xerophthalmia.
- | | |
|---|---|
| <p>a) Dryness in conjunctiva and cornea
c) Bone loss/ Bone thinning</p> | <p>b) Excessive loss of bone density
d) None of these</p> |
|---|---|
- (xii) Choose the the sources of calcium.
- | | |
|--------------------------------------|---|
| <p>a) Small fish
c) Broccoli</p> | <p>b) Dairy product
d) All of these</p> |
|--------------------------------------|---|
- (xiii) Report the symptom that occurs in Kwashiorkor disease.
- | | |
|--|--|
| <p>a) Enlarged fatty liver
c) Bone loss/ Bone thinning</p> | <p>b) No fatty liver
d) Dry eyes</p> |
|--|--|
- (xiv) Select the correct one, The immune system comprises:
- | | |
|--|--|
| <p>a) Humoral and fibrous systems
c) antigen</p> | <p>b) humoral and cell-mediated systems
d) lymphocytes</p> |
|--|--|
- (xv) Identify the group to which Vibrio cholerae belongs.
- | | |
|---|---|
| <p>a) Lophotrichous
c) Monotrichous</p> | <p>b) Peritrichous
d) Amphitrichous</p> |
|---|---|
- (xvi) Select the full form of SARS.
- | | |
|---|---|
| <p>a) Severe acute respiratory syndrome
c) Severe actual respiratory symptoms</p> | <p>b) Severe acute respiratory symptoms
d) Serious acute respiratory syndrome</p> |
|---|---|
- (xvii) Choose the primary goals of oral replacement therapy in cholera.
- | | |
|---|---|
| <p>a) Replace lost water and electrolytes
c) Slow down the water and electrolyte loss</p> | <p>b) Kill Vibrio cholerae
d) Prevent transmission of Vibrio cholerae</p> |
|---|---|
- (xviii) Select the cause of SARS infection.
- | | |
|---------------------------------|-----------------------------------|
| <p>a) Influenza
c) Both</p> | <p>b) Coronavirus
d) None</p> |
|---------------------------------|-----------------------------------|
- (xix) Choose the option by which chikungunya is primarily spread.
- | | |
|------------------------------------|---------------------------------|
| <p>a) bacteria
c) Protozoa</p> | <p>b) Viruse
d) Mollusc</p> |
|------------------------------------|---------------------------------|
- (xx) Choose the standard laboratory test for diagnosis of viral community-acquired pneumonia in adults.
- | | |
|--|---|
| <p>a) Viral culture
c) Rapid antigen testing</p> | <p>b) RSV test
d) Nasal swab test</p> |
|--|---|

Group-B

(Short Answer Type Questions)

5 x 7=35

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| 2. Explain how rural sanitation helps in improving the health care system. | (5) |
| 3. Explain the National Malaria preventive programme. | (5) |
| 4. Explain about TB prevention & control programme. | (5) |
| 5. Explain national leprosy control programme. | (5) |
| 6. What do you know about indicators of health? | (5) |
| 7. Explain pulse polio programme? | (5) |

OR

- | | |
|--|-----|
| Explain universal immunization programme. | (5) |
| 8. Explain integrated disease surveillance programme (IDSP). | (5) |

OR

Explain national deafness prevention & control programme.

(5)

Group-C

(Long Answer Type Questions)

10 x 2=20

9. Classify hypertension and discuss the causes, risk factors and treatment of hypertension.

(10)

10. Illustrate how cultural factors influence the health of a person.

(10)

OR

Explain in details about the community services in school.

(10)

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