



# BRAINWARE UNIVERSITY

Term End Examination 2019 – 20

Programme – Diploma in Pharmacy

Course Name – Health Education & Community Pharmacy

Course Code –1.6T

(D. Pharm first year final)

Time allotted: 3 Hours

Full Marks: 80

[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)

20 x 1 = 20

1. Choose the correct alternative from the following
  - (i) In Diphtheria the causative organism affects –
 

a. Upper respiratory tract.	b. Intestine
c. Brain	d. Lungs
  - (ii) A protozoal disease is-
 

a. Tetanus	b. Malaria
c. diphtheria	d. Diarrhoea
  - (iii) ATS is used for
 

a. Plague	b. Tetanus
c. diphtheria	d. Leprosy
  - (iv) Mantoux test is used for diagnosis of
 

a. Diphtheria	b. Tuberculosis
c. Typhoid	d. Leprosy
  - (v) Elisa test is used for diagnosis of
 

a. Tuberculosis	b. Typhoid
c. AIDS	d. Rabies

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- (vi) Iodine deficiency disorder is
- a. Night blindness
  - b. Inflammation
  - c. Gout
  - d. Goiter
- (vii) Health Education was coined in the year of
- a. 1947
  - b. 1965
  - c. 1919
  - d. 1920
- (viii) Which is not a live attenuated vaccine
- a. B.C.G
  - b. Measles
  - c. OPV
  - d. Pertusis
- (ix) HIV is a
- a. DNA virus
  - b. RNA virus
  - c. Paramyxo virus
  - d. Retro virus
- (x) Increased demand of oxygen causes
- a. Myocardial infarction
  - b. Hypertension
  - c. Angina pectoris
  - d. Congestive heart failure
- (xi) The quick and rapid spreading of a disease on a mass scale called
- a. Pandemic
  - b. Exotic
  - c. Epidemic
  - d. Epizootic
- (xii) The disease ' Whooping cough' is caused by :
- a. Corynebacterium diphtherae
  - b. Bordetella pertusis
  - c. Salmonella typhi
  - d. None of these
- (xiii) A protozoal disease is :
- a. Tetanus
  - b. Diphtheria
  - c. Malaria
  - d. Diarrhoea
- (xiv) The carrier of rabies is
- a. Dog
  - b. Rat
  - c. Cow
  - d. Sheep
- (xv) Parasitic disease is
- a. Typhoid
  - b. Malaria
  - c. Hepatitis
  - d. Polio

(xvi) 'Transaminases' are increased in :

- a. Diphtheria
- b. Hepatitis
- c. TB
- d. Cholera

(xvii) DPT is a immunizing agent for :

- a. Polio
- b. Typhoid
- c. Diphtheria
- d. Cholera

(xviii) In anaphylactic shock, the drug of choice

- a. Isoprenaline
- b. Isoprenaline
- c. Coramine
- d. Coramine

(xix) Scabies is caused by

- a. Ticks
- b. Ticks
- c. Itch mite
- d. Itch mite

(xx) Rheumatic heart disease affects

- a. Heart and muscle
- b. Heart and nerves
- c. Heart and arteries
- d. Heart and joints

### Group - B

(Short Answer Type Questions)

8 x 5 = 40

Answer any *eight* from the following

2. Define the term "Health". Write down the various dimensions of health. (1+4=5)
3. What are amino acids? Classify them with examples. Mention the functions of amino acids. (1+2+2)
4. Define the term 'Shock'. Mention different type of shock. Describe the first aid treatment for shock. (1+1.5+2.5=5)
5. Which agent is responsible for causing tuberculosis? Give the mode of transmission and control measure of tuberculosis. (1+2+2)
6. Explain the term: (2.5+2.5=10)
  - a) Scurvy
  - b) Beriberi
7. Define the term 'family planning'. Give the objectives of family planning. (2+3=5)
8. What are the major sources of water pollution? How can we prevent water pollution? (2+3)



9. Describe the cause, mode of transmission, prevention and control of typhoid. (1+1+3=5)
10. Write down the various contraceptive methods. (5)
11. What is vitamin? Classify vitamin. Write down the sources of vitamin C. (1+2+2)

### Group – C

(Long Answer Type Questions)

2 x 10 = 20

Answer any *two* from the following

12. (a) Describe the procedure of acid fast staining. What is hardness of water? 2+2
- (b) Write down the source and deficiency disease of vitamin B<sub>1</sub> and B<sub>12</sub>. 3+3
13. (a) Define the term 'Protein'. 1
- (b) Write down the source of protein and mention the functions of protein. 1.5+2.5
- (c) What is kwashiorkor disease? 1
- (d) Give its symptoms and mode of treatments. 2+2
14. (a) Define the term 'Disinfection' with examples. 2
- (b) Describe the different types and methods of disinfection. 4+4

Pharmacy  
B.Pharm  
Barasat, India  
20/01/25