



BRAINWARE UNIVERSITY

D. Pharm Part I Examination 2018 - 19

Programme– Diploma in Pharmacy

Course Name – Human Anatomy & Physiology

Course Code –1.5T

(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) Ciliated epithelium is present in:

- | | |
|---------------------|----------------------|
| a. Alimentary canal | b. Bronchioles |
| c. Anal canal | d. None of the above |

(ii) Bone is a _____ tissue.

- | | |
|---------------|------------------|
| a. Epithelial | b. Muscular |
| c. Connective | d. All the above |

(iii) The term “Suicidal bags” is used for:

- | | |
|-----------------|----------------|
| a. Lysosomes | b. Peroxisomes |
| c. Mitochondria | d. Ribosomes |

(iv) Which part of human brain is concerned with the regulation of body temperature

- | | |
|---------------|-----------------|
| a. cerebellum | b. hypothalamus |
| c. Scapula | d. Mandible |

(v) Food is converted to energy in:

- | | |
|--------------------------|-----------------|
| a. Nucleus | b. Nucleolus |
| c. Endoplasmic reticulum | d. Mitochondria |

(vi) Function of smooth muscles, cardiac muscles, organs and glands are regulated by _____ system

- | | |
|----------------|----------------------|
| a. Autonomic | b. central |
| c. sympathetic | d. None of the above |

- (vii) By which of the following process, waste materials are removed from our body?
- | | |
|---------------|-----------------------|
| a. Excretion | b. Respiration |
| c. Exhalation | d. Double Circulation |
- (viii) Which cells in the blood do not have a nucleus?
- | | |
|---------------|----------------|
| a. Lymphocyte | b. Monocyte |
| c. Basophil | d. Erythrocyte |
- (ix) The cell activities are controlled by _____
- | | |
|--------------------|-----------------|
| a. Cytoplasm | b. Nucleus |
| c. Plasma membrane | d. Mitochondria |
- (x) Rhythmicity is a property of :
- | | |
|-------------------|---------------------|
| a. Nervous tissue | b. Voluntary muscle |
| c. Cardiac muscle | d. Globular Cell |
- (xi) The increased intraocular pressure of eye produces:
- | | |
|-------------|----------------------|
| a. Myopia | b. Cataract |
| c. Glaucoma | d. None of the above |
- (xii) Which of the following terms describes the body's ability to maintain its normal state?
- | | |
|----------------|------------------------|
| a. Anabolism | b. Anabolism |
| c. Homeostasis | d. Analytical standard |
- (xiii) Bile is produced by
- | | |
|-------------|-----------------|
| a. Liver | b. Gall bladder |
| c. Pancreas | d. Kidney |
- (xiv) If the person cannot see the near object, he is supposed to have
- | | |
|----------------|----------------------|
| a. Myopia | b. Hypermetropia |
| c. Astigmatism | d. None of the above |
- (xv) The collar bone is :
- | | |
|-------------|-----------|
| a. Clavicle | b. Sacrum |
| c. Scapula | d. Fibula |
- (xvi) The term cell was coined by
- | | |
|------------|------------------|
| a. Schwann | b. .Robart Hooke |
| c. De Bary | d. Tatum |
- (xvii) The enzyme renin is secreted by:
- | | |
|-----------------|----------------------|
| a. Kidney | b. Liver |
| c. Gall bladder | d. None of the above |

