



BRAINWARE UNIVERSITY

Term End Examination 2018 -19

Programme – Bachelor of Pharmacy

Course Name – Biochemistry

Course Code – BP203T

(Semester – 2)

Library
Pharmaceutical Technology
Brainware University
Barasat, Kolkata-700125

Time allotted: 3 Hours

Full Marks: 75

[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) Ribose is a _____

a. Triose	b. Pentose
c. Tetrose	d. Hexose
 - (ii) Heparin is a _____

a. Monosaccharide	b. Disaccharide
c. Mucopolysaccharide	d. Heteropolysaccharide
 - (iii) Which of this is an essential amino acid?

a. Histidine	b. Lysine
c. Leucine	d. All of the above
 - (iv) Proteins are precipitated by adding _____

a. Water	b. Sodium hydroxide
c. Formaldehyde	d. Trichloro acetic acid
 - (v) One example of sulphur containing amino acid is:

a. Aspartate	b. Cysteine
c. Serine	d. Tyrosine
 - (vi) Cholesterol consists of

a. 27 carbon atoms	b. 30 carbon atoms
c. 14 carbon atoms	d. 35 carbon atoms

- (vii) Oxidoreductase include enzymes:
- a. Which are concerned with oxidation and reduction
 - b. Catalyse the transfer of a group
 - c. Catalyse hydrolysis
 - d. None of the above
- (viii) Acid phosphatase level is increased in:
- a. Rickets
 - b. Diabetes
 - c. Prostate cancer
 - d. Kidney failure
- (ix) Ceruloplasmin level is decreased in:
- a. von Gierke's disease
 - b. Wilson's disease
 - c. Diabetes
 - d. None of the above
- (x) Milk sugar is known as:
- a. Lactose
 - b. Galactose
 - c. Glucose
 - d. Sucrose
- (xi) Which of the following drugs is used for the treatment of gout?
- a. Allopurinol
 - b. Timolol
 - c. Penicillin
 - d. Nimesulide
- (xii) Which type of RNA is responsible for transfer of amino acids for protein biosynthesis?
- a. mRNA
 - b. tRNA
 - c. rRNA
 - d. None of the above
- (xiii) The length of each turn of a helix in DNA is:
- a. 3.4 nm
 - b. 0.34 nm
 - c. 5 nm
 - d. None of the above
- (xiv) Which lipoprotein fraction is good for health?
- a. LDL
 - b. VLDL
 - c. HDL
 - d. None of the above
- (xv) Which of the following inhibits eukaryotic protein synthesis?
- a. Streptomycin
 - b. Tetracycline
 - c. Diphtheria toxin
 - d. None of the above
- (xvi) Sucrose is made up of
- a. Glucose and fructose
 - b. Glucose and ribose
 - c. Fructose and Ribose
 - d. None of the above
- (xvii) Histamine is obtained from _____
- a. Serine
 - b. Histidine
 - c. Valine
 - d. Tyrosine

