

Biology Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	The percentage by weight of RNA in a bacteria cell is.	A. 0.25% B. 2% C. 3% D. 6%
2	The percentage of water in bacterial cell is about.	A. 15% B. 18% C. 50% D. 75%
3	Enzymes are	A. Polysaccharides B. Proteins C. Steroids D. Triglyceride
4	To biological function of a protein is determined by its	A. Primary structure B. Secondary structure C. Tertiary structure D. Quaternary structure
5	To produce Lactose	A. Two amino acids must form a peptide bond B. Pairing of nitrogenous bases must occur between nucleotides C. Glucose and galactose must undergo a dehydration reaction D. Glucose and fructose must undergo a hydrolysis reaction
6	When a protein undergoes a hydrolysis reaction the end-products are	A. Amino acid B. Monosaccharides C. Fatty acids D. Nucleotides
7	Glycerol is the back bone molecule for	A. Disaccharides B. DNA C. Triglycerides D. ATP
8	Peptide bonds are found in	A. Carbohydrate B. Lipid C. Proteins D. Inorganic compounds
9	Which class of molecule is the major component of cell membrane	A. Phospholipid B. Cellulose C. Wax D. Triglyceride
10	Which one of the following is and organic molecule	A. $C_6H_{12}O_6$ B. NO_2 C. H_2O D. H_2SO_4
11	A triglyceride is a	A. Simple sugar B. Lipid C. Protein D. Nucleic acid
12	Glycogen is an example of a	A. Polysaccharide only B. Carbohydrate only C. Phospholipid D. Both a polysaccharide and a carbohydrate
13	Which of the following is a protein	A. Cellulose B. Cholesterol C. ATP D. Insulin
14	The sum of all the chemical reaction that occur in the body is known as	A. Anabolism B. Metabolism C. Catabolism D. Differentiation

15	Amino acids are arranged in proper sequence during protein synthesis according to the instruction transcribed on	A. Transfer RNA B. Ribosomal RNA C. Messenger RNA D. DNA
16	Which one of the following kinds of atom does not occur in carbohydrates	A. Carbon B. Hydrogen C. Nitrogen D. Oxygen
17	Globular proteins differ from fibrous proteins in	A. Having more amino acids B. Their repeating units joined by peptide bond C. Being soluble in aqueous medium D. Being non-crystalline