

## Multiple Choice Questions

- 1 Which compound found in every living cell, serves as the information and control center?**  
A. Amino acid  
B. Protein  
C. Lipid  
D. DNA
- 2 Plant converts glucose into**  
A. Starch  
B. Lipids  
C. Proteins  
D. amino acids
- 3 Glucose is a**  
A. Tetrose  
B. Pentose  
C. Disaccharide  
D. Hexose
- 4 Which is not a dextrose sugar**  
A. Glucose  
B. Mannose  
C. galactose  
D. Fructose
- 5 Raffinose,  $C_{18}H_{32}O_{16}$  on hydrolysis forms \_\_\_\_\_ simple sugars.**  
A. 1  
B. 2  
C. 3  
D. 3 to 9
- 6 Which is not a source of starch?**  
A. Wheat  
B. Rice  
C. Cotton  
D. Potato
- 7 Which is not a protein?**  
A. Gelatin  
B. Antibodies  
C. Enzymes  
D. Cholestrol
- 8 Soaps and detergents are made from**  
A. Proteins  
B. Carbohydrates  
C. Fats and oils  
D. all of these
- 9 Which is not present in DNA**  
A. Deoxyribose sugar  
B. Ribose sugar  
C. Phosphate unit  
D. Nitrogen base
- 10 Raffinose  $C_{18}H_{32}O_{16}$  is a**  
A. Monosaccharide  
B. Disaccharide  
C. Oligosaccharide  
D. Polysaccharide

