

CHEMISTRY

SEM-VI Gen

Select the correct answer from the alternative given below to each question :

- Mutarotation is not found in
 - Sucrose
 - D-Glucose
 - L-Glucose
 - None of these.
- Fructose is an example of
 - Mono Saccharide
 - Disaccharide
 - Tri saccharide
 - Poly saccharide.
- Thioamine is
 - 5-Methyluracil
 - 4-Methyluracil
 - 3-Methyluracil
 - 1-Methyluracil
- Non reducing sugar is
 - Glucose
 - Fructose
 - Sucrose
 - Invert Sugar
- Peptides on hydrolysis give
 - Amines
 - Amino acid
 - Ammonia
 - Alcohol

Contd...../2

6. Which of the following is not present in RNA
- (a) Uracil (b) Ribose
(c) Thiomine (d) Phosphate
7. In nucleic acid the nucleotides are link with one another through
- (a) Hydrogen bond (b) Peptide bond
(c) Glycoside linkes (d) Phosphate group
8. Which of the following gives maximum energy in metabolic process
- (a) Protein (b) Vitamins
(c) Lipids (d) Carbohydrates
9. The human body does not produce
- (a) Enzymes (b) DNA
(c) Vitamins (d) Harmonas
10. A biological catalyst is
- (a) Carbohydrates (b) An aminoacide
(c) An enzymes (d) Pepitide