Sylhet Women’s Medical College

**Department of Biochemistry**

Card Completion examination on Roll: **………**

“General Biochemistry”

SWMC-10 **MCQ**

Full Marks: 10 Time: 10 min Date: 19.03.2015

Write ‘**T**’ for correct answer &’ **F**’ for incorrect answer

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| --- | --- |
| .1. Following statements are ‘true’ or ‘false’  ---- a. All base are alkalis  ----b. all alkalis are bases  ----c. Water is an ampholyte  ----d. Water expends on freezing  ----e. Water contracts on frezing   1. Reducing sugars include-   ---- a. Glucose  ----b. Lactose  ----c. Sucrose  ----d. Fructose  ----e. Galactose     1. Essential fatty acids-   ---- a. Must be supplied in diet  ----b. Can be synthesized in body  ----c. Include linoleic acid & linoleic acids  ----d. Deficiency causes impairment of lipid  transport  ----e. Tends to increase plasma cholesterol levels   1. Epimers of glucose are-   ---- a. Fructose  ----b. Mannose  ----c. Galactose  ----d. Lactose  ----e. Maltose  5 Essential amino acids are-  ---- a. Methionine  ----b. Lysine  ----c. Alanine  ----d. Proline  ----e. Glutamine | 1. Petide bond-   ---- a. has a partial double bond charecter  ----b. is non-polar  ----c. can not rotate freely  ----d. is planner  ----e. is cis configuration.   1. Co-enzmes:   ---- a. Protain in nature  ----b. Organic  ----c. High molecular weight  ----d. B-vitamin derivatives  ----e.Inorganic   1. Effect on red cell suspended in 3% saline   ---- a. Hemolysis  ----b. Shrinkage  ----c. Osmosis of water from ICF to ECF  ----d. Osmosis of water from ECF to ICF  ----e. No change of red cell volume  prokaryotes   1. Sugars   ---- a. Not always carbohydrates  ----b. Monosaccharuides  ----c. Disaccharuides  ----d. Polysaccharide/  ----e. All have reducing Propeties.   1. Homopolysaccharides   ---- a. Starch  ----b. Glycogen  ----c. Inulin  ----d. Cellulose  ----e. Heparin |