**Department of Biochemistry**

Sylhet Women’s Medical College

Re-supplementary Card Final examination on Roll: **………**

“General Biochemistry”

SWMC-10 **MCQ**

Full Marks: 10 Time: 10 min Date: 02.07.2015

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

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| **1. Following statements are true or false**  ……a) All bases are alkalis  ……b) All alkalis are bases  ……c) Water is an ampholyte  ……d) Water expands on freezing  ……e) Water contracts on freezing  **2. Reducing sugars include-**  ……a)Glucose  ……b) Lactose  ……c) Sucrose  ……d) Fructose  ……e) Galactose    **3. Following compounds are disaccharides-**  ……a) Glucose  ……b) Lactose  ……c) Sucrose  ……d) Fructose  ……e) Galactose  **4. Colloids-**  ……a) Retained by parchment membrane  ……b) Particle size less than 1 nm  ……c) Form true solution  ……d) Dialyzable  ……e) Responsible for donan effect  **5. Essential fatty acids-**  ……a) Must be supplied in diet.  ……b) Can be synthezied in body  ……c) include –linoleic acid and linolenic acids  ……d) Deficiency causes impairment of lipid trans  port  ……e) Tends to increase plasma cholesterol level. | **6. Epimers of glucose are-**  ……a) Fructose.  ……b) Mannose  ……c) Galactose  ……d) Lactose  ……e) Maltose    **7. Essential amino acids are-**  ……a) Methionine  ……b) Lysine  ……c) Alanine  ……d) Proline  ……e) Glutamine  **8. Peptide bond-**  ……a)has a partial double bond character  ……b) is non polar  ……c) can not rotate freely  ……d) is planner  ……e) is cis configration    **9. Co- enzymes are-**  ……a) Protein in nature  ……b) Derivatives of B- complex Vitamins  ……c)Heat labile  ……d) Heat stable  ……e) High molecular  **10.Factors that lower surface tension -**  ……a) Bile salts  ……b) Surfactants  ……c) Oil  ……d) Most organic salts  ……e) alkali. |