Sylhet Women’s Medical College

**Department of Biochemistry**

Card Final Exam on

“**General Biochemistry**”

SWMC-9, MCQ

Full Marks: 10 Time: 10 min Date: 06.03.2014

Write T for true & F for false at the left side of each alternative.

1. Following compounds are disaccharides--- 6.Reducing sugars include---

…...a) Glucose …...a) Glucose

….. .b) Fructose ….. .b) Lactose

……c) Galactose ……c ) Sucrose

..….d) Sucrose ..….d) Fructose

...…e) Lactose ...…e) Galactose

2. Predominant anions in plasma are--- 7.Epimers of glucose are---

…...a)Potassium …...a) Fructose

….. .b) Chloride ….. .b) Mannose

……c) Sodium ……c ) Galactose

..….d) Bicarbonate ...….d) Lactose

...…e) Protein ...…e)Maltose

3. Enzymes are--- 8.Essential amino acids are---

. …...a) Protein in nature . …...a) Methionine

….. .b) Inactivated by heat ….. .b) Lysine

……c) synthesized by genes ……c) Alanine

..….d) Biocatalysts ...….d) Proline

...…e) Are altered at the end of a reaction ...…e) Glutamine

4. Conenzymes take part in hydrogen 9.Isotopes---

transfer--- . …...a) are atoms of same elements.

. …...a) Coenzyme Q ….. .b) are compounds having same

….. .b) FAD number of proton

……c) NAD ……c ) are compounds with same

..….d) NADP number of neutron

...…e) Biotin ..….d) have same atomic weight

...…e) are obtained from nature.

5. Hemolysis of RBC occurs in--- 10. Colloids are substances that --- .…...a) 1.5%NaC1 solution . …...a) can diffuse through semi ….. .b) 1%NaC1 solution permeable membrane ……c) 0.9% NaC1 solution ….. .b) have optical properties

.. ….d) 3% NaC1 solution ……c ) are dialyzable.

...…e) Distilled water ……d)have low osmotic pressure

...…e) carry electrical charges.