

WORK SHEET-CHAPTER-14 (BIOMOLECULES)**CONCEPT -1: CLASSIFICATION OF CARBOHYDRATES**

Q1.Which Polysaccharides is stored in the liver of Animals.

Q2.Name two Carbohydrates which acts as Biofuel.

Q3.What are the Constituents of Starch ?.

Q4. What are the Constituents of Maltose ?.

Q5.What is invert Sugar ?

CONCEPT- 2 : MCQ

Q 1. **Glycogen is ?**

(a) monosacchride (b) disaccharide (c) polysaccharide (d) none

Q2.Which of the following carbohydrate is not digested in human body ?

(a) glucose (b)fructose (c) cellulose (d) lactose

Q3. Which disaccharide is present in milk ?

(a) maltose (b) lactose (c) sucrose (d) none

Q4.Functional group present in glucose

(a) aldehyde (b) ketone (c) alcohol (d) amine

Q5.Hydrolysis products of lactose

(a) two units of glucose (b) glucose & fructose (c) glucose & galactose (d) none

CONCEPT -3 : CLASSIFICATION OF VITAMINS

— Match the followings.

COLUMN -I	COLUMN-II
Vitamins A	Rickets
Vitamins B1	scurvy
Vitamins B2	Pernicious anaemia
Vitamins B6	convulsions
Vitamins B12	cheilosis
Vitamins C	Beri-beri
Vitamins D	Night blindness

Q2. What are the fat soluble and water soluble vitamins.

Q3. Why can't vitamins c is not stored in our body?.

CONCEPT- 4: MCQ -PROTEIN & NUCLEIC ACID

Q1.Which of the following is an Example of Non- Essential Amino Acid ?

(a) Glycine (b) Valine (c) Histidine (d)Lysine

Q2. Which of the following Contain Fibrous Protein ?

(a)Keratin (b) Albumin (c) Insulin (d) None

Q3. Which of the following base is not Present in DNA ?

(a) Adenine (b) Guanine (c)Thymine (d) Uracil

Q4. Which of the following is not a type of RNA ?

(a) m-RNA (b)r-RNA (c) t-RNA (d) -RNA