#  Answer of worksheets

# Work sheet ( 1 )

 1-C6 H12 O6

 2-



 3-

 4-

 a-glucose

 b-fructose

 c-galactose

 5-Beta glucose ,alpha glucose

Activity 2:**I- Complete the following statements**

1-Monosaccharides ( glucose )

2-Monosaccharides

3-Trioses , hexoses

4-Monosaccharides ( glucose )

 **II-Write the scientific term for**

1-Monosaccharides (glucose)

2-Glucose 3-Monosaccharide

ACTIVITY 3:**I- Complete the following statements**

 1-Glycosidic bond

 2-Monosaccharides ( glucose )

 3-Monosaccharides

 4- Starch

**II-Write true or false**

 1-True

 2- True

 3-False

# WORKSHEET 2

**Complete the following statements**

1-Monosaccharides , disaccharides , polysaccharides

2-Glucose ,fructose , galactose

3- Glycosidic bond

**Choose the correct answer**

1-a- Hydrophobic

 2- b – starch

# WORKSHEET 3

ACTIVITY 1: 1- C3H8O3

 2-

 3-Triglycerides are formed of one molecule of glycerol and three molecules of fatty acids

 4-

 5-Phospholipids are formed of one molecule of glycerol , one molecule of phosphate group and two molecules of fatty acids

 6-Triglycerides

ACTIVITY 2:I- **Complete the following statements**

 a-fats , oils

 b-solid , oils are liquids

 c-glycerol

 d-glycerol ,phosphate group , fatty acids

 e-triglycerides ,phospholipids

II-Choose the correct answer

1. Glycerol
2. Oils
3. Fats

WORKSHEET 4

Activity 1

1.  2-

H

Activity 2 **: I-Complete the following statements**

1. Amino acids
2. Amphoteric
3. Peptide bond
4. The primary structure of proteins
5. Structural
6. Enzymes
7. **Write the scientific term for**
8. Peptide bond
9. Amino acids

 **3-Choose the correct answer**

 a-Peptide bond

 b-amino acids

# WORKSHEET 5

# Activity 1:

1. Like the previous sheet.

**2-Complete the following**

 a-Primary structure

b-Hydrogen bond , secondary structure

c-Tertiary structure

d-Oxygen , oxyhaemoglobin

 **3-Choose the correct answer**

 a-Secondary structure b- Primary structure