**First question: (30 minutes, 10 degrees)**

**A- Complete the following: (5 degrees)**

1. Acromic point is………………………………………………………..
2. Bile is secreted from……………and have an important role in …………………….……………………………………………………
3. Carbohydrates are………………………………………. and classified into…………………..…,……….…….…….,……………………….and…………………………………
4. Derived proteins are……………………………………………………..
5. Derived lipids are ……………….…………………………………..…..

**B- Compare between the following: (2 degrees)**

1. Primary and secondary derived proteins.
2. Oxidoreductose and transferase enzymes.

**C- Explain the following: (3 degrees)**

1) Using sulfuric acid in Molish’s test.

2) Sulphur sinks rapidly in dil. bile.

3) Amino acids amphoteric property.

**Second question: (2 hours, 14 degrees)**

**A- Identified the food stuff type. (7 degrees)**

**B- Identified the enzyme type. (7 degrees)**