



# General Biology

Week 1

Our Groups



قناة الاكاديمية



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**Q1/** What are the two main branches of biology mentioned in the text, and what do they study?

**Q2/** Which macromolecule serves as the genetic material?

- a) Proteins
- b) Carbohydrates
- c) Lipids
- d) Nucleic acids

**Q3/** Vitamins are organic substances necessary for metabolism. (T/F)

**Q4/** DNA and RNA differ in their bases, sugar, and number of strands. (T/F)

**Q5/** Match the following correctly:

Branches of Biology

Zoology

Botany

Study of plants

Study of animals

**Q6/** Match the following correctly:

Carbohydrates

1. Monosaccharides

2. Disaccharides

3. Polysaccharides

a) Long chains of glucose (e.g. starch)

b) Single sugar unit (e.g. glucose, fructose)

c) Two sugar units joined together



ARMS  
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