ONTARIO BIOLOGY, GRADE 12, UNIVERSITY PREPARATION (SBI4U) · UNIT A · 5 QUESTIONS

Biochemistry — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Bright green plant leaves in sunlight. Which carbohydrate is a structural component of plant cell walls**



A Sucrose

B Glycogen

C Lactose

D Cellulose

Understand It with Pulse | Flag a mistake

2 **Lactose is a disaccharide made from glucose and**

- A Ribose
- B Maltose
- C Fructose
- D Galactose

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3 **The R group of an amino acid determines its**

- A Length of the DNA strand
- B Melting point of water
- C Number of peptide bonds
- D Unique chemical properties

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4 **Which bond holds the two strands of DNA together**

A Disulfide bond only

B Peptide bond

C Hydrogen bond

D Glycosidic bond

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5 **A nucleotide is composed of a sugar, a phosphate group, and a**

A Nitrogenous base

B Glycerol molecule

C Fatty acid

D Amino acid

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ANSWER KEY

1. D
2. D
3. D
4. C
5. A

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