Unit 02: Molecules, Macromolecules, and Polymers

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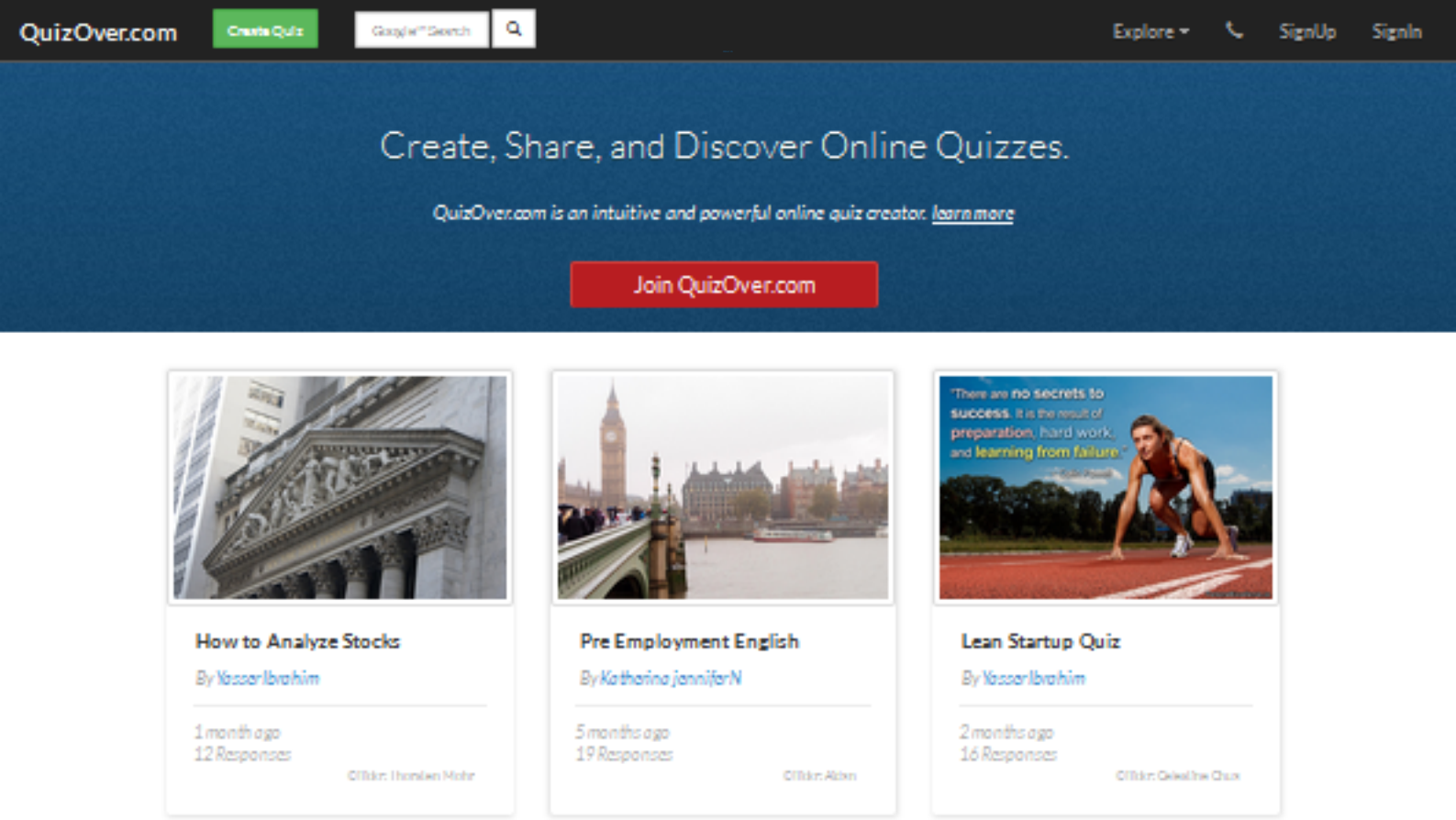

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4. Chapter: Unit 02: Molecules, Macromolecules, and Polymers

1. Unit 02: Molecules, Macromolecules, and Polymers Questions

4.1.1. If the general formula for monosaccharide is (CH2O)n, then the valu...

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If the general formula for monosaccharide is (CH2O)n, then the value of n for galactose is _____ and fructose is _____.

Please choose only one answer:

- 4, 6
- 6, 4
- 6, 6
- 5, 6

4.1.2. The conversion of ADP to ATP does NOT involve which of the following?

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The conversion of ADP to ATP does NOT involve which of the following?

Please choose only one answer:

- Expenditure of energy to form a high energy bond
- Attachment of a phosphate (P) atom
- Loss of a water molecule
- AMP

4.1.3. The monosaccharide that forms maltose is _____, that forms ...

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The monosaccharide that forms maltose is _____, that forms lactose is _____, and that forms sucrose is _____.

Please choose only one answer:

- Glucose + glucose, glucose + fructose, galactose + glucose
- Glucose + glucose, galactose + glucose, glucose + fructose
- Glucose + fructose, galactose + glucose, glucose + glucose
- Galactose + glucose, glucose + fructose, glucose + glucose

Check the answer of this question online at QuizOver.com:
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4.1.4. What is the three-dimensional conformation of a polypeptide chain c...

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What is the three-dimensional conformation of a polypeptide chain called?

Please choose only one answer:

- Primary structure
- Secondary structure
- Tertiary structure
- Quaternary structure

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Question: What is the three-dimensional conformation Ann Schlosser @Moberly

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4.1.5. Which of the following is a TRUE statement regarding enzymes?

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Which of the following is a TRUE statement regarding enzymes?

Please choose only one answer:

- Enzymes do not change during a catalytic reaction.
- Enzymes always require coenzymes for their function.
- Enzymes are hydrolyzed during DNA replication.
- Enzymes are not organic, that is, they do not contain carbon atoms.

Check the answer of this question online at QuizOver.com:
Question: Which of the following is a TRUE statement Ann Schlosser @Moberly

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