PRINCE EDWARD ISLAND BIOLOGY 11 · UNIT B · 5 QUESTIONS

Cellular Respiration and Photosynthesis — 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 **Cellular respiration of 4 glucose molecules produces how many carbon dioxide molecules in total, if each glucose produces 6 carbon dioxide molecules**

ANSWER

Understand It with Pulse | Flag a mistake

2 **Scuba diver swimming underwater with a silver oxygen tank. Cellular respiration of 4 glucose molecules uses how many oxygen molecules in total, if each glucose uses 6 oxygen molecules**



ANSWER

Understand It with Pulse | Flag a mistake

3 **Glycolysis produces a net gain of 2 ATP molecules per glucose molecule. How many ATP molecules in total are gained from 8 glucose molecules by glycolysis alone**

ANSWER

Understand It with Pulse | Flag a mistake

4 **Cellular respiration of 5 glucose molecules produces how many carbon dioxide molecules in total, if each glucose produces 6 carbon dioxide molecules**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Cellular respiration of 5 glucose molecules uses how many oxygen molecules in total, if each glucose uses 6 oxygen molecules**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 24
2. 24
3. 16
4. 30
5. 30

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