ONTARIO BIOLOGY, GRADE 12, UNIVERSITY PREPARATION (SBI4U) · UNIT B

Metabolic Processes — Practice Test

Ontario Biology, Grade 12, University Preparation (SBI4U) • 5 questions

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 **NADH carries electrons and hydrogen to the**

- **A** Ribosome
- **B** Electron transport chain
- **C** Golgi body
- **D** Calvin cycle

Understand It with Pulse | Flag a mistake

2 **The Krebs cycle begins when acetyl CoA joins with**

A Oxaloacetate

B Pyruvate

C Glucose

D RuBP

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3 **Which process regenerates NAD plus in fermentation**

A Reduction of pyruvate

B Oxidation of glucose to starch

C Carbon fixation

D Photolysis of water

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4 **In the light reactions, electrons from water first enter**

- A photosystem I
- B photosystem II
- C the stroma
- D ATP synthase

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5 **A compensation point in photosynthesis is the light intensity where photosynthesis equals**

- A Transpiration
- B Fermentation
- C Respiration
- D Glycolysis

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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