Cell Energy

Original practice questions • CiNotes example PDF

1. Which cell part makes most ATP during aerobic respiration?

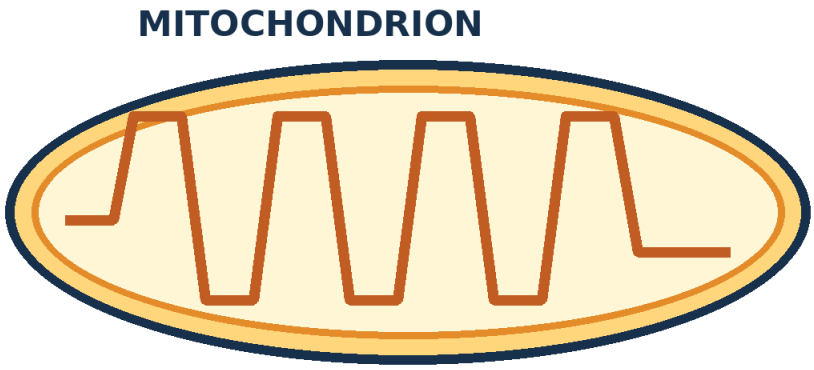


Figure 1. A mitochondrion and its folded inner membrane.

A. Ribosome

B. Mitochondrion

C. Cell membrane

D. Nucleus

2. What does a chloroplast use sunlight to make?

A. Glucose

B. Urea

C. Ethanol

D. Protein

Answer key

1. B — Mitochondrion. It makes most ATP during aerobic respiration.

The folds provide more space for the reactions that make ATP.

2. A — Glucose. Chloroplasts use sunlight during photosynthesis.

Original text and drawing. Made for this demonstration; no textbook content.