

1. What significant event occurred around 2.4 billion years ago that drastically changed the atmosphere?

A) Formation of Pangaea

B) Oxygen Revolution

C) Cambrian Explosion

D) Colonization of land

2. Which eon saw only prokaryotes?

A) Phanerozoic

B) Proterozoic

C) Archaean

D) Mesozoic

3. What was the largest mass extinction event that occurred around 252 million years ago?

A) Permian-Triassic Extinction

B) Cretaceous-Paleogene Extinction

C) Ordovician Extinction

D) Triassic Extinction

4. What type of cells appeared about 2.1 billion years ago likely via endosymbiosis?

A) Prokaryotes

B) Eukaryotes

C) Multicellular organisms

D) Anaerobic organisms

5. During which period did plants, fungi, and animals begin colonizing land?

A) Devonian Period

B) Ordovician Period

C) Carboniferous Period

D) Triassic Period