

Fundamentals of Palaeontology

Palaeontology · Practice Test · 8 Questions

1. What is the primary scientific term for the preserved remains or traces of ancient living organisms?

- A) Artifacts
- B) Fossils
- C) Relics
- D) Sediments

2. Which type of rock is most likely to contain well-preserved fossils?

- A) Igneous
- B) Metamorphic
- C) Sedimentary
- D) Volcanic

3. Which of these is a scientist who studies fossils to understand the history of life on Earth?

- A) Archaeologist
- B) Palaeontologist
- C) Biologist
- D) Geographer

4. What is the process called when minerals replace the organic material of a once-living organism?

- A) Petrification
- B) Erosion
- C) Evaporation
- D) Solidification

5. Which geological era is famously known as the 'Age of Reptiles'?

- A) Paleozoic
- B) Mesozoic
- C) Cenozoic
- D) Precambrian

6. In which era do we currently live?

- A) Mesozoic
- B) Paleozoic
- C) Cenozoic
- D) Proterozoic

7. Which of these is considered a trace fossil, showing behavior rather than the organism itself?

- A) A tooth
- B) A footprint
- C) A skull
- D) A rib bone

8. What is the term for the total collection of discovered fossils that scientists have cataloged?

- A) The fossil record
- B) The genetic map
- C) The mineral archive
- D) The rock library