

Part 1.

1. The _____ period covers all geologic time before the start of the Paleozoic Era.
2. The two eras of the Precambrian period are the _____ and _____.
3. The oldest is the _____. Rocks from this period are _____ years old.
4. One notable feature of this period is the near absence of _____. This is probably because the animals in existence then were _____.

Part 2.

5. The most common fossil from the Precambrian period is the _____. They are finely layered structures made by _____ or _____.
6. Other examples of Precambrian life include _____, _____, _____, _____, and _____.

Part 3.

7. What geologic processes were going on during the Precambrian period?

8. The Precambrian rock found in Canada is called the _____.

9. The North American craton experienced four _____ or mountain building episodes.

Part 4.

10. One important feature of Precambrian rock is the great _____. In Canada, these include _____, _____, and _____.

Part 5.

11. The _____ is the era which follows the Precambrian.

12. During this time, North America was rotated _____ degrees and was on the _____.

13. It had a _____ climate.

14. Paleozoic rock contain an _____ fossil record. This is because these animals had _____ body parts.

Part 6.

15. The oldest period of the Paleozoic Era is the _____.
16. The most important fossil from this period is the _____.
17. Another very common animal from this period is the _____.
18. Over _____ different kinds of animals from this period have been found in the _____ in British Columbia.

Part 7.

19. What is the major change in the Ordovician Period?

20. Name two important fossils during this time.

Part 8.

21. *Eurypterids* are characteristic of the _____ Period. Another name for them is _____.
22. During this time the first _____ occurred.
23. In what is now the U.S. and Canada, _____ evaporated leaving thick beds of _____ and _____.

Part 9.

24. The period which follows the Silurian is the _____.
25. This period is also known as the _____.
26. Describe the changes taking place amongst the fishes.

27. What type of plants were now growing on the land?

Part 10.

28. Were the changes during the Mississippian Period as great as during other periods?
29. What are two notable animals of this period?

Part 11.

30. Describe climate during the Pennsylvanian Period.
31. What is another name for this period?

Part 12.

32. What are the two major features of the Permian Period?

Part 13.

33. The Paleozoic Era covered _____ years of the Earth's history.
34. Name two species which died out during the Paleozoic Era.
35. Which life form made the greatest advances during this era?

UNIT 7 (CH. 33) → PRECAMBRIAN & PALEOZOIC ERAS

1. PRECAMBRIAN
2. STROMATOLITES
3. SHIELDS
4. TRILOBITES
5. BRACHIOPOD
6. GRAPTOLITE
7. EURYPTERIDS
8. CRINOIDS
9. FORAMINIFERA

Earth Science 11 Unit 7 Test A Review

What is 85% of geological time covered by?

What is the oldest era of the Precambrian Period called?

Why are there so few fossils from the Precambrian Period?

During the Precambrian Period great deposits of _____ were formed in Canada.

What is the era just before the Precambrian period called?

The trilobite is the most important fossil of which era?

What is the Devonian Period also known as?

What was the climate of North America like during the Pennsylvanian Period?

Which species made the greatest advances during the Paleozoic Era?

What are two major features of the Permian Period?

What is the oldest era fo the Precambrian Period?

What is the most common fossil from the Precambrian Period?

During the Precambrian Period were volcanism and crustal movement common or uncommon?

During the Paleozoic Era was North America near the North Pole?

What is the Canadian Shield formed from?

During the Paleozoic Era was North America rotated 90 degrees and located on the equator?

Where is Burgess Shale found?

What is the Devonian Period known as?

What died out during the Paleozoic Era?

Which period saw the greatest changes amongst the plants and animals on Earth?

Describe the geological processes which were going on during the Precambrian Period. (4 marks)

Describe the two major advances in fish during the Devonian Period. (2 marks)

What are 2 major features of the Permian Period?

Describe the climate during the Pennsylvanian Period.

