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Earth of History about Worksheet الملف

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1

Evolution and Origin of Biodiversity

5.1 History of Life on Earth

Part 1 The Geologic Time Scale






QUIZ

Name:

Grade & Section:

Matching Type

Match the items in Column A to those in Column B.

 period	 a Phanerozoic
 eon	 b Miocene
 supereon	 c Tertiary
 era	 d Mesozoic
 epoch	 e Pre-cambrian



Multiple Choice

Select the correct answer.

An extensive calendar timeline of events and changes that have occurred throughout Earth's history.

- A. Fossil records
- B. Geologic Time Scale
- C. Theory of Evolution
- D. Big Bang Theory



Multiple Choice

Select all possible answers.

The following are included in the four major eons except

- A. Phanerozoic
- B. Cambrian
- C. Ordovician
- D. Hadean



True or False

Select if True or False.

Active volcanic events during the Pre-Cambrian created an oxygen-rich atmosphere that supported the early unicellular bacteria.

TRUE

FALSE



Multiple Choice

Select all possible answers.

The following are true about the Hadean except

A. Detrital zircon fossils revealed earthquake activities.

B. First signs of life appeared.

C. Rock fossils were found in among cooled down magma and with water interactions and impressions.

D. Crusts and oceans were formed.



Multiple Choice

Select the correct answer.

One of the stable regions that formed via active tectonic plates during the Proterozoic era is called

- A. Australia
- B. Eurasia
- C. Antarctic
- D. Gondwanaland



Multiple Choice

Select the correct answer.

The Mesozoic, Cenozoic, and Paleozoic belong to

- A. Pre-cambrian
- B. Phanerozoic
- C. Cambrian
- D. Archaean



Multiple Choice

Select all possible answers.

The oldest fossil ever recorded was....

- A. Discovered to be ~3.7 bya
- B. *Dickinsonia costata*
- C. Discovered to be ~4.6 bya
- D. A stromatolite fossil

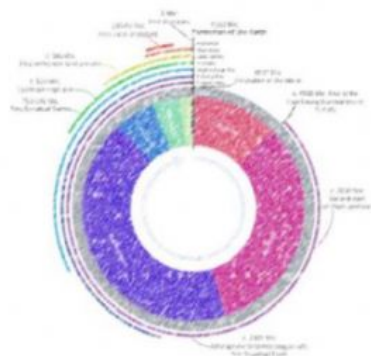


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Multiple Choice

Select the correct answer.



Which of the following does not belong to this group?

- A. Phanerozoic
- B. Hadean
- C. Archaean
- D. Proterozoic



Matching Type

Arrange the following events during the Precambrian.

1st	a First signs of life
2nd	b Cambrian explosion
3rd	c Formation of the moon
4th	d Cooling down of magmatic crust
5th	e Oxygen-rich atmosphere

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