

Question 1

One hypothesis for the extinction that took place at the end of the Mesozoic is that a large _____ collided with Earth.

Answer: <https://biology-forums.com/index.php?topic=1881687>

Question 2

A(n) _____ is not a fundamental particle found in atoms.

A) proton B) electron C) neutron D) selectron

Answer: <https://biology-forums.com/index.php?topic=1881289>

Question 3

What metamorphic rock forms by intense ductile deformation along fault zones at depth in the Earth?

Answer: <https://biology-forums.com/index.php?topic=1881455>

Question 4

_____ is the sediment transport mode in which sand grains alternately bounce up into the water column, sink, and roll or skip along the bottom before bouncing again.

Answer: <https://biology-forums.com/index.php?topic=1881554>

Question 5

High-grade, regional metamorphism produces significant and recognizable changes in the textures and mineral compositions of rocks.

A) True
B) False

Answer: <https://biology-forums.com/index.php?topic=1881448>

Question 6

The wobbling motion of a spinning object is known as _____.

Answer: <https://biology-forums.com/index.php?topic=1881620>

Question 7

Evidence of an extensive glaciation places western Africa near the South Pole during the early Paleozoic Era.

A) True
B) False

Answer: <https://biology-forums.com/index.php?topic=1881673>

Question 8

Foliated metamorphic rocks are composed largely of equidimensional grains of minerals such as quartz and calcite.

A) True
B) False

Answer: <https://biology-forums.com/index.php?topic=1881439>

Question 9

Detrital sedimentary rocks have clastic textures.

A) True
B) False

Answer: <https://biology-forums.com/index.php?topic=1881409>

Question 10

Horizontal, compressive deformation involves shortening and thickening of the crust.

A) True
B) False

Answer: <https://biology-forums.com/index.php?topic=1881507>

Question 11

The composition of the core of the Earth is thought to be _____.

A) granite B) peridotite
C) basalt D) solid iron-nickel alloy

Answer: <https://biology-forums.com/index.php?topic=1881253>

Question 12

This least understood eon of Earth's history has not been subdivided into epochs.

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

Answer: <https://biology-forums.com/index.php?topic=1881668>

Question 13

plates are sliding past one another horizontally

Answer: <https://biology-forums.com/index.php?topic=1881272>

Question 14

The _____ mountains in North America were formed by a continent-continent collision in the Paleozoic.

Answer: <https://biology-forums.com/index.php?topic=1881519>

Question 15

Which common nonsilicate mineral is used in wallboard?

A) bentonite B) halite C) gypsum D) pyrite

Answer: <https://biology-forums.com/index.php?topic=1881304>

Question 16

Briefly compare those stream characteristics that decrease in a downstream direction with those that increase downstream. Also, indicate whether or not these changing stream characteristics tend to favor erosion or deposition of sediments.

Answer: <https://biology-forums.com/index.php?topic=1881556>

Question 17

A feldspar-rich sandstone is called an arkose.

A) True

B) False

Answer: <https://biology-forums.com/index.php?topic=1881412>

Question 18

Proxy data for detecting climate change comes from _____.

A) seafloor sediments B) sunspots

C) tropical deforestation D) all of the above

Answer: <https://biology-forums.com/index.php?topic=1881689>

Question 19

How would you recognize areas of karst topography on a topographic map without knowing the local bedrock geology? Also, what features of karst topography on a topographic map might be misinterpreted as some other geologic feature?

Answer: <https://biology-forums.com/index.php?topic=1881590>

Question 20

A terrain exhibiting many distinctive features related to subsurface solution of limestone is known as _____.

Answer: <https://biology-forums.com/index.php?topic=1881585>