



FOCUS: Recognizing correct and incorrect answer choices for purpose, method, and opinion questions.

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DIRECTIONS: Read the passage. Then mark the statements about the passage True or False by clicking on your choice.

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Sedimentary Environments



DIRECTIONS: Read the passage. Then mark the statements about the passage True or False by clicking on your choice.

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Sediment is the loose material--from rock and mineral particles, organisms and their remains, and/or chemical precipitation--that is found on Earth's surface. Sedimentary rocks contain a wealth of information about Earth's surface environment where the sediment accumulates. Since some sedimentary rocks date back millions and even billions of years, they can become a kind of time machine, giving us a glimpse of the past long before humans existed. Where you now live may once have been a mountain range, the bottom of the sea, or some other environment that no longer exists. The wonder of sedimentary rocks is that, if you know how to [decipher](#) them, their various features and structures can sometimes divulge secrets of these past environments. Sedimentary environments occur in several broad categories or realms: marine environments involve [deposition](#) in the ocean; coastal, also called transitional, environments occur where the surface may be under water or exposed to air at various times; and continental environments, also called terrestrial or nonmarine, occur on land or in bodies of water on land.

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- 1 The author uses the definition and origins of sediment to introduce the topic.

- ☐ True
☐ False

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- 2 In the author's opinion, data gathered from sedimentary rocks is not always valuable.

- ☐ True
☐ False

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- 3 The author compares sedimentary rocks to a time machine in order to explain how old sedimentary rocks are.

- ☐ True
☐ False

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- 4 The author believes that sedimentary rocks are remarkable.

- ☐ True
☐ False

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- 5 The author shows the depth of knowledge to be gained by sedimentary rocks by listing the many environments in which these rocks are found.

- ☐ True
☐ False

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