

Earth Science I Section 002
Chapter 3 Review Quiz
DUE: Beginning of Class, Tuesday, September 20, 2022

NAME: _____ Signature: _____

Note: Place your answers on a scantron.

Note 2: **Be sure to fill your scantron out correctly!**

- If it is not completed with your name, class name and section and due date, there will be a penalty.
- You must fill out the scantron with #2 pencil as it says on the scantron itself! If the scantron machine cannot read your answers, you will not be given credit.

20 points (one pt. each)

1. Which one of the following is an igneous rock?
 - a. limestone
 - b. rhyolite
 - c. slate
 - d. shale
2. Obsidian exhibits a _____ texture.
 - a. fine-grained
 - b. glassy
 - c. coarse-grained
 - d. porphyritic
3. Rocks that contain crystals that are roughly equal in size and can be identified with the unaided eye are said to exhibit a _____ texture.
 - a. fine-grained
 - b. glassy
 - c. coarse-grained
 - d. porphyritic
4. This igneous texture is characterized by two distinctively different crystal sizes.
 - a. fine-grained
 - b. glassy
 - c. coarse-grained
 - d. porphyritic
5. Select the coarse-grained rock which is composed mainly of quartz and potassium feldspar from the list below.
 - a. basalt
 - b. andesite
 - c. granite
 - d. diorite
6. Detrital sedimentary rocks are classified primarily on the basis of _____.
 - a. color

Rocks Chapter 3 Answers

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