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Quiz 1

Quiz 2

Questions

1. Igneous rocks may be identified using
 - a. mineralogy only
 - b. texture only
 - c. mineralogy and texture
2. If an igneous rock is fine-grained, this indicates the rock cooled:
 - a. slowly
 - b. slowly, then rapidly
 - c. rapidly
3. A porphyritic rock has cooled
 - a. slowly
 - b. slowly, then rapidly
 - c. rapidly
4. Igneous rocks form
 - a. At divergent plate boundaries
 - b. At subducting convergent plate boundaries
 - c. At transform plate boundaries
 - d. A and B
5. Basalt is an example of a:
 - a. Mafic rock
 - b. Felsic rock
 - c. Intermediate rock

Answers

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Quiz 3

Questions

1. Sedimentary rocks form from
 - a. re-crystallization under high heat and pressure
 - b. slow cooling of magma
 - c. weathering, erosion, deposition, and lithification of rocks
2. Clastic sedimentary rocks are
 - a. composed of particles of rock and mineral
 - b. formed by evaporating water bringing ions closer together
 - c. formed by animals precipitating minerals
3. A sedimentary rocks with clasts larger than 2 mm (millimeter) is a
 - a. conglomerate
 - b. mudstone
 - c. shale
4. A sedimentary rock that is 95% well rounded quartz shows that the rock is a ——— distance from its source.
 - a. Great
 - b. Short
 - c. Can't tell
5. Which of the following will fizz when in contact with HCl (Hydrochloric acid)?
 - a. calcite
 - b. gypsum
 - c. quartz

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