

Geology Test

Name: _____

I. Match the names with the sentences:

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|---------------|-----------------|
| A. Delta | F. Cirque |
| B. Sand Spit | G. Mesa |
| C. Sink Hole | H. Alluvial Fan |
| D. Oxbow Lake | I. Anticline |
| E. Moraine | |

- _____ 1. A fold of stratified rock in which the strata slopes downward.
- _____ 2. A mass of rocks, gravel, sand, etc. deposited by a glacier.
- _____ 3. Lake formed by the cutting off of a bend of a river.
- _____ 4. A high, broad and flat tableland with sharp slopes descending to surrounding plain.
- _____ 5. A circular valley with steep walls, usually formed by a glacier.
- _____ 6. Deposits of silt, gravel or sand made by a stream where it flows into a lake or the ocean.
- _____ 7. A fold of stratified rock inclining upward.
- _____ 8. A large sunken place in the earth.
- _____ 9. The fan-shaped accumulation of rocks and sand deposited where a river comes out of a mountain area onto flat land.
- _____ 10. A long strip of sand extending into the ocean forming a bay.

II. Match the rock names with the type of rock (A, B, or C)

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| A. Sedimentary (from sediments) |
| B. Metamorphic (changed by heat or pressure) |
| C. Igneous (volcanic) |

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|-----------------------|--------------------|
| _____ 1. Granite | _____ 6. Marble |
| _____ 2. Sandstone | _____ 7. Lava |
| _____ 3. Conglomerate | _____ 8. Limestone |
| _____ 4. Slate | _____ 9. Basalt |
| _____ 5. Shale | _____ 10. Gneiss |

III. True or False

- _____ 1. A glacier is made of ice.
- _____ 2. Most of the world's volcanoes are composite type volcanoes.
- _____ 3. The Appalachian Mountains are folded mountains.
- _____ 4. The Sierra Nevada are fault-block mountains.
- _____ 5. The Cascade Range in Washington and Oregon are volcanic mountains.
- _____ 6. Water and wind erosion is going on all the time.