



Science Central Exam

Practice (Model 1)



Choose the correct answer:

- 1. A conglomerate is an example of which type of rocks?**
 - a. Intrusive igneous rocks
 - b. Sedimentary rocks
 - c. Extrusive igneous rocks
 - d. Metamorphic rocks

- 2. Which properties are most helpful in identifying minerals?**
 - a. Luster and streak
 - b. Weight and shape
 - c. Size and ability to float
 - d. Shape and color

- 3. Which property describe minerals that break along smooth surface?**
 - a. Hardness
 - b. Cleavage
 - c. Fracture
 - d. Color

- 4. Which property can describe how easily a mineral can be scratched?**
 - a. Streak
 - b. Hardness
 - c. Reaction to acid
 - d. Cleavage





Which is the C-horizon of soil made of?

- a. Clay
- b. Humus
- c. Bedrock
- d. Large rocks



6. From which material does an extrusive rock form?

- a. Lava
- b. Magma
- c. Mineral
- d. Sediments

7. Which is strip farming?

- a. Planting grasses between crop rows
- b. Adding fertilizer to the soil
- c. Cutting shelves in hills
- d. Planting trees around crops

8. A student tested the hardness of four mineral samples by using each sample to scratch the others. Mineral 1 scratched Mineral 2 but would not scratch Mineral 3. Mineral 2 would not scratch any of the other minerals. Mineral 4 scratched Mineral 3. Which list shows the mineral samples in order from the softest to the hardest?

- a. 1,2,3,4
- b. 1,3,4,2
- c. 2,4,1,3
- d. 2,1,3,4





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9. The chart above lists characteristics of the three main rock groups. Which order correctly fills in the left column (top to bottom)?

- a. Igneous, sedimentary, metamorphic.
- b. Lava, igneous, metamorphic.
- c. Sedimentary, metamorphic, igneous
- d. Igneous, metamorphic, sedimentary

Rock Group	Characteristics
	forms as melted rock cools and hardens into a solid
	forms when rocks are exposed to increases in heat and pressure
	forms when pieces of rocks and minerals are cemented together

10. All are changes that happen in a rock cycle except

- a. Metamorphic rocks → Magma
- b. Igneous rocks → Sediments
- c. Sediments → Sedimentary rocks
- d. Magma → Sedimentary rocks

11. Did you enjoy studying science this year?

a. Yes ☺

b. Not So Much ☹

c. No ☹



Best Wishes

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