

GEOLOGY EXAMINATION

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I. Completion.

Directions: Write a word or phrase that corresponds to each of the following:

1. Name for erosion done by weathered material as it is being carried away. \_\_\_\_\_ 1.
2. Form of matter that can not be divided into anything simpler by chemical means. \_\_\_\_\_ 2.
3. General name for natural inorganic substances. \_\_\_\_\_ 3.
4. General name for rock that was solidified from molten material poured or blown out of a volcano (not solidified within the earth's crust). \_\_\_\_\_ 4.
5. Name of the most abundant element in the earth's crust. \_\_\_\_\_ 5.
6. Name of the era during which Urantia was placed on the physical registry of Nebadon. \_\_\_\_\_ 6.
7. Name of the era during which Urantia was assigned to Satania. \_\_\_\_\_ 7.
8. Important occurrence of the second geologic era. \_\_\_\_\_ 8.
9. Name of the era in which placental mammals appeared. \_\_\_\_\_ 9.
10. Chief characteristic of the Pleistocene Epoch. \_\_\_\_\_ 10.

II. True-False.

Directions: In the following if the statement is true, write TRUE in the space at the right. If the statement is false, cross out the underlined term and write in the space at the right the word or words which must be substituted for the underlined term to make the statement correct:

1. The diameter of the earth is approximately 24,902 miles. \_\_\_\_\_ 1.
2. Movements of the earth's solid rock crust are called diastrophism. \_\_\_\_\_ 2.
3. A substance containing two or more elements chemically combined in a definite proportion by weight is a mixture. \_\_\_\_\_ 3.
4. Approximately 1500 minerals have been identified. \_\_\_\_\_ 4.
5. Rocks that solidify rapidly have large crystals. \_\_\_\_\_ 5.
6. Quartz and orthoclase are essential minerals in basalt. \_\_\_\_\_ 6.
7. The transition from plants to animals occurred in the Mesozoic Era. \_\_\_\_\_ 7.
8. The Mesozoic Era is called the Age of Fishes. \_\_\_\_\_ 8.
9. Dinosaurs reached their peak in the Jurassic Period. \_\_\_\_\_ 9.
10. Man evolved at the time of the beginning of the third glacial advance. \_\_\_\_\_ 10.
11. The largest ice invasion in North America was the fifth glacier. (U.B.) \_\_\_\_\_ 11.

- III. List four or five epochs of the Tertiary Period. \_\_\_\_\_ 1. \_\_\_\_\_ 2.  
\_\_\_\_\_ 3. \_\_\_\_\_ 4.  
\_\_\_\_\_ 5.

IV. Matching.

Directions: Write the item of the First List that matches the statement in the Second List in the appropriate space at the right:

<u>First List</u>	<u>Second List</u>	
Cosmogony	1. Study of the composition of rocks.	_____ 1.
Silica		
Pleistocene	2. Study of fossils.	_____ 2.
Alumina		
Paleontology	3. Study of the earth as related to the solar system and universe.	_____ 3.
Marble		
Phrenology	4. Petrified dung of prehistoric animals.	_____ 4.
Coprolites		
Petrology	5. Evidence of the former existence of an organism.	_____ 5.
Miocene		
Fossil	6. Most abundant constituent of igneous rocks.	_____ 6.
Conglomerate		
Etymology	7. Flowering plants appear.	_____ 7.
Cretaceous		
Magnesia	8. Golden Age of Mammals.	_____ 8.
Geodesy		
Paleozoic	9. Great Lakes produced.	_____ 9.
	10. Deposits near shores.	_____ 10.

V. Each of the following is an important characteristic of one of the ~~the~~ six Periods in the Paleozoic Era. Write the name of the appropriate period opposite each characteristic:

1. Oil deposits	_____ 1.
2. Coal deposits	_____ 2.
3. The Trilobite Age	_____ 3.
4. Caledonian Mountains uplifted	_____ 4.
5. The great North American volcano of eastern Kentucky	_____ 5.
6. The Age of Fishes	_____ 6.
7. Biologic tribulation	_____ 7.
8. Shallow seas	_____ 8.

VI. List the three types or classes of rocks and give two examples of each:

<u>Type of Rock</u>	<u>Examples</u>
1. _____	_____
2. _____	_____
3. _____	_____

VII. List the five eras given in the Urantia Book and the duration of each in millions of years:

<u>Era</u>	<u>Duration in millions of years</u>
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

VIII. List five important or interesting aspects or occurrences of the Cretaceous Period:

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