



<b>Name :</b>	<b>Subject :Science</b>
<b>Date :</b>	<b>Grade : 4</b>
<b>Revision sheets final exam</b>	<b>Ch.4, L.1/ Ch.4, L.3 / Ch.5, L.1,4/ Ch.6, L.1</b>

**Q1. Fill in the blanks:**

1. A trait or behavior that helps a living thing survive in its environment is  
a(n)\_\_\_\_\_.
2. When all the individuals of a species have died, the species is\_\_\_\_\_.
- 3.To survive cold winters, some animals\_\_\_\_\_.
4. An animal that blends in with its surroundings uses\_\_\_\_\_.
5. When a species has traits that resemble those of a different species, it uses  
\_\_\_\_\_.
- 6.An individual's response to a change in its ecosystem is called a(n)\_\_\_\_\_.
- 7.Animals\_\_\_\_\_when they change their location periodically.
- 8.A living thing is \_\_\_\_\_when few of its kind are left.
- 9.The\_\_\_\_\_shows how rocks change from one form to another.



10. Rocks formed from other rocks by extreme heat and pressure are called \_\_\_\_\_.

11. A \_\_\_\_\_ is an overflow of water onto land that is normally dry.

12. \_\_\_\_\_ are columns of spinning wind.

13. \_\_\_\_\_ is the hottest layer of Earth.

15. The tallest and most visible landforms are \_\_\_\_\_.

**Q2. Choose the correct answer:**

1. A \_\_\_\_\_ is a natural, nonliving substance that make up rock.

- a) soil                                      b) mineral                                      c) stone

2. Igneous is a Latin word meaning \_\_\_\_\_.

- a) water                                      b) fire                                      c) ice

3. A rock that forms when melted rock cools and hardens is called \_\_\_\_\_ rock.

- a) metamorphic                                      b) sedimentary                                      c) igneous

4. A hurricane is much bigger than \_\_\_\_\_.

- a) tornado                                      b) flood                                      c) landslide

5. A wide, flat landform is called a

- a) plain                                      b) valley                                      c) canyon



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6. What is Earth's outermost layer?

- a) inner core                      b) outer core                      c) crust

7. Volcanoes can fill a valley with\_\_\_\_\_.

- a) ash                                  b) mud                                  c) water

8. When too many individuals live in an area, it is called\_\_\_\_\_.

- a) pollution                      b) population                      c) overpopulation

9. When people cut down forests, it is called

- a) population                      b) pollution                      c) deforestation

10. A living thing that has few of its kind left is\_\_\_\_\_.

- a) safe                                  b) endangered                      c) extinct

11. When an animal blends in with surroundings, it is using\_\_\_\_\_.

- a) hibernation                      b) camouflage                      c) migration

12. During cold winters, some mammals survive by\_\_\_\_\_.

- a) saving water                      b) hibernating                      c) shedding their fur

**Q.3 Write "True" or "False":**

1. Elephants are desert animals that store fats in humps. (            )



2. Northern black bears avoid the cold by hibernating. (       )
3. Too little rain causes a flood. (       )
4. Adding harmful things to the air, water, or land is pollution. (       )
5. A living thing is extinct when few of its kind left. (       )
6. Today, pandas are endangered. (       )
7. Changes in an environment always harm living things. (       )
8. The tallest and most visible landforms are plains. (       )
9. The continental shelf is a part of the land that is covered by the Sea. (       )
10. Above Earth's surface are areas of melted rock called magma. (       )

**Q.4 Write the example of the following:**

1. Accommodation: \_\_\_\_\_
2. Extinct: \_\_\_\_\_.
3. Endangered: \_\_\_\_\_.

**Q.5 Write the adaptation of the following animals:**

1. Camel: \_\_\_\_\_
2. Arctic fox: \_\_\_\_\_
3. Snake: \_\_\_\_\_



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4. Northern black bear: \_\_\_\_\_

5. Honey bee: \_\_\_\_\_

6. Hedgehog: \_\_\_\_\_

7. Birds: \_\_\_\_\_

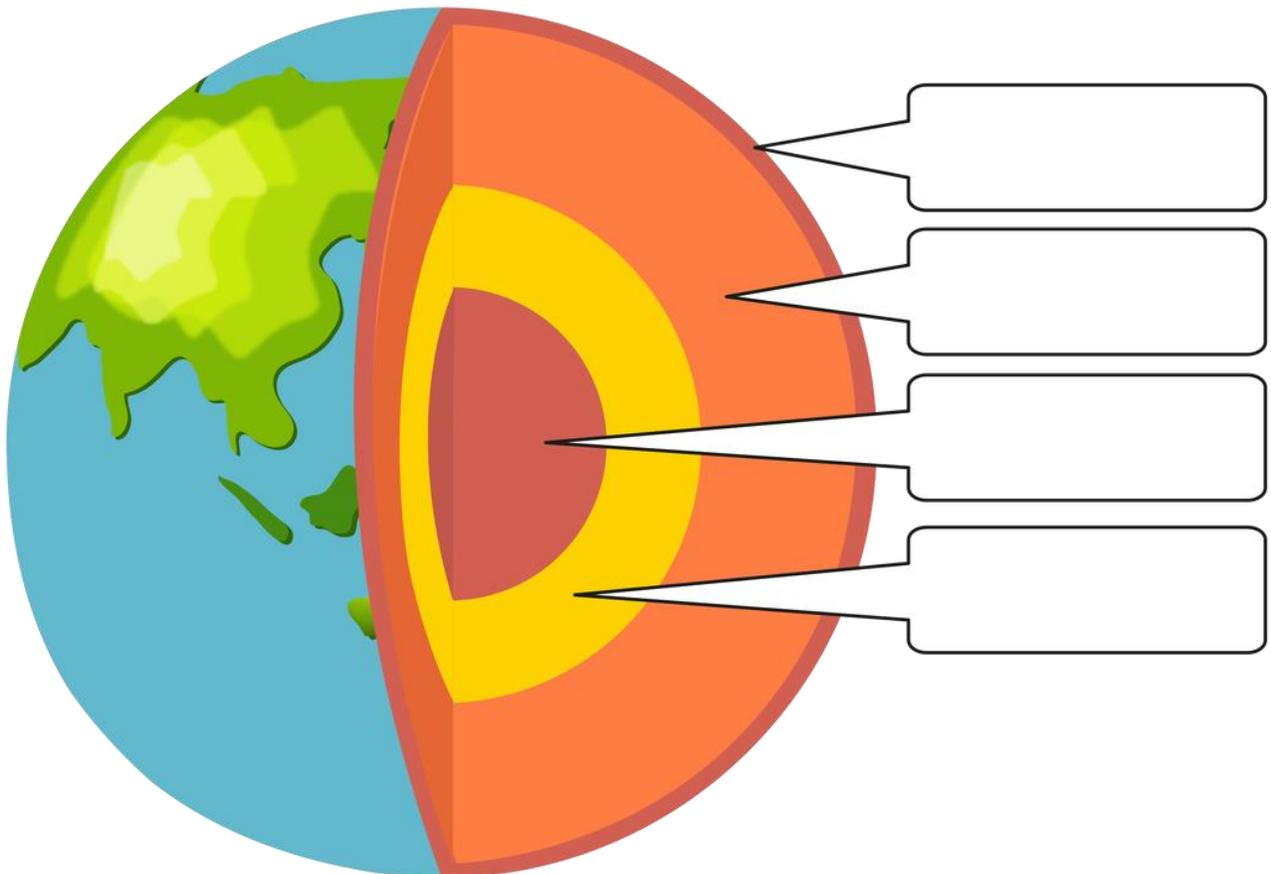
**Q6. Match the following:**

<b>1. Minerals</b>	( ) the sphere of solid material at Earth's center
<b>2. Sedimentary rocks</b>	( ) the outermost layer of Earth
<b>3. Plain</b>	( ) vast areas of land without hills or mountains
<b>4. Crust</b>	( ) rocks form from sediments that are cemented or pressed Together
<b>5. Inner core</b>	( ) natural, nonliving substance that make up rocks
<b>6. Mimicry</b>	( ) the area of land drained by flowing water
<b>7. Adaptation</b>	( ) when one kind of living thing looks like another kind



<b>8. drainage basin</b>	( ) physical characteristics or behaviors that help a living thing survives in its environment
<b>9. landslide</b>	( ) adding harmful things to the air, water, or land
<b>10. pollution</b>	( ) the sudden downhill movement of materials in large amounts.

**Q5. Label the layers of Earth:**



The outermost layer is .....

The middle layer is called .....

The ..... is the liquid layer below the mantle.

**O6. Label the following diagrams:**





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**Q7. Answer the following:**

1. What happens to animals and plants when a forest is cleared?

Ans: \_\_\_\_\_  
\_\_\_\_\_

2. What would happen to pandas if scientists did not help them have cubs.

Ans: \_\_\_\_\_  
\_\_\_\_\_



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3. What is the rock cycle?

Ans: \_\_\_\_\_  
\_\_\_\_\_