



## FA-IV worksheet 2013-14

**class - V**

**subject - science**

Q.1 Fill in the blanks :

- The liquid molten rock inside a Volcano is called \_\_\_\_\_.
- When Magma comes out of a Volcano it is called \_\_\_\_\_.
- Rock which has holes in it is known as \_\_\_\_\_.
- Marble is formed from \_\_\_\_\_.
- Slate is formed from \_\_\_\_\_.
- Red fort in Delhi is made of \_\_\_\_\_.
- About \_\_\_\_\_% of air is oxygen.
- The Ozone layer is present in \_\_\_\_\_ layer.
- About 78% of the air is \_\_\_\_\_.
- Process of changing water into water vapour on heating is known as \_\_\_\_\_.

Q.2 Answer in one word :

- Changes in the weather occur in this layer. \_\_\_\_\_.
- It protects Earth from the harmful rays of the Sun. \_\_\_\_\_.
- It is the fifth layer of the atmosphere. \_\_\_\_\_.
- It contains many gases. \_\_\_\_\_.
- This rock contains calcium. \_\_\_\_\_.
- Natural magnet \_\_\_\_\_.
- It is formed when lava cools down below the surface of the earth. \_\_\_\_\_.
- This rock is used to make slates and black boards. \_\_\_\_\_.
- Minerals from which metals can be extracted are called \_\_\_\_\_.

Q.3 Name 2 each :

- Minerals \_\_\_\_\_
- Sedimentary rocks \_\_\_\_\_

- c. Igneous rocks \_\_\_\_\_
- d. Metamorphic rocks \_\_\_\_\_
- e. Fossil fuel \_\_\_\_\_
- f. Precious metal \_\_\_\_\_
- g. Ends of a magnet \_\_\_\_\_
- h. Types of water impurities  
\_\_\_\_\_
- i. Methods used to remove insoluble impurities of water.  
\_\_\_\_\_
- j. Methods used to remove soluble impurities of water.  
\_\_\_\_\_
- k. Drinking water can be made germ free by  
\_\_\_\_\_
- l. Diseases caused due to drinking impure water.  
\_\_\_\_\_

Answer the following :

1. Write the steps involved in distillation.

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3. Write a short notes on the formation of following rocks :

i) Igneous rocks :- \_\_\_\_\_

[illegible]

ii) Sedimentary rocks :- \_\_\_\_\_

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4. Write the uses of following rocks :  
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i) Granite - \_\_\_\_\_  
\_\_\_\_\_

ii) Pumice - \_\_\_\_\_  
\_\_\_\_\_

iii) Quartzite - \_\_\_\_\_  
\_\_\_\_\_

iv) Marble - \_\_\_\_\_  
\_\_\_\_\_

v) Sandstone - \_\_\_\_\_  
\_\_\_\_\_

5. Define the following :

i) lava - \_\_\_\_\_  
\_\_\_\_\_

ii) Atmosphere - \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. How are the impurities separated from water through evaporation ?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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