

**Chapter – 2**  
**INSIDE OUR EARTH**  
**Worksheet - 1**

**Choose the correct option:**

**1. The innermost layer of the earth is:**

- a) Crust
- b) Core
- c) Mantle
- d) None of these

**2. The division of cores of the earth includes:**

- a) Inner core
- b) Techtronic core
- c) Outer core
- d) Both (A) and (c)

**3. Which layer of the earth is made up of iron and nickel?**

- a) Crust
- b) Lithosphere
- c) Mantle
- d) Core

**4. Granite is a rock because it is:**

- a) Made up of several minerals.
- b) Natural, inorganic, and has a crystalline structure.
- c) Made up of several different elements.
- d) Found on the earth's surface.

**5. The metamorphic rocks are formed under the influence of \_\_\_\_\_.**

- a) High temperature
- b) High pressure
- c) High temperature and pressure
- d) Low pressure

**6. What is the most unreliable source to identify a minerals property?**

- a) Streak
- b) Colour
- c) Luster
- d) Hardness

**7. Which process is necessary for the formation of igneous rocks?**

- a) Erosion
- b) Deposition
- c) Metamorphism
- d) Solidification

**8. Rocks are made of how many minerals put together?**

- a) One
- b) One or more
- c) Two or more
- d) Three

**9. What is the difference between a rock and a mineral?**

- a) A mineral is more valuable
- b) A rock is made of minerals
- c) A rock is prettier
- d) Both 'a' and 'b'

**10. The dense igneous rocks have:**

- a) Light colour
- b) Smooth shape
- c) Rough shape
- d) Dark colour

**Answer the following Questions.**

- 11.** What are fossils?
- 12.** Describe the interior of the earth.
- 13.** What are the three major types of rocks?
- 14.** Write about the two types of igneous rocks. How are extrusive and intrusive rocks formed?
- 15.** What is a rock?
- 16.** What are the uses of rocks?
- 17.** Sedimentary rocks are formed from sediments. Justify.
- 18.** Describe the main constituents of the core. Give the radius of the core.
- 19.** Write a short note about the deepest mine in the world.
- 20.** What happens to igneous and sedimentary rocks when they are subjected to great heat and pressure?