

## Chapter- 2

# The Interior of the Earth

## WORKSHEET

### VERY SHORT QUESTIONS:-

- 1) Name three different layers of the Earth. (1)
- 2) What are SIAL, SIMA and NIFE?(1)
- 3) Define rock and mineral with example. (1)
- 4) Name three types of rocks.(1)
- 5) Define asthenosphere.(1)
- 6) Differentiate between intrusive rock and extrusive rocks.(2)
- 7) Why the inner core remain in solid form where as the upper core remain in liquid form?(2)
- 8) Which are the two mineral deposits found in mantle.(2)
- 9) What are the uses of rocks? (2)
- 10) What are the uses of minerals?(2)
- 11) What is the depth of core?(2)
- 12) Why igneous rocks are called primary rocks?(2)

### SHORT QUESTIONS:-

- 13) What are sedimentary rocks? How are they formed?(3)
- 14) How are intrusive igneous rocks and extrusive igneous rocks formed?(3)
- 15) Define rock cycle with the help of a diagram. (3)
- 16) Write features of igneous, sedimentary and metamorphic rocks.(3)

- 17) Give two examples each of igneous, sedimentary and metamorphic rocks.(3)
- 18) Why is it said that rock cycle has neither beginning nor an end?(3)
- 19) Give reasons: (3 each)
- (i) We cannot go to the centre of the earth.
  - (ii) Sedimentary rocks are formed from sediments.
  - (iii) Limestone is changed into marble.

**LONG QUESTIONS**

- 20) Explain the formation of three different types of rocks?(5)
- 21) Explain in detail about layers of lithosphere.(5)

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