

## Chapter- 2

# The Interior of the Earth

**Question Bank****MCQ ( 1 mark questions)**

1. Where is the deepest mine in the world located?
  - (a) South America
  - (b) South Africa
  - (c) South India
  - (d) South Australia
2. The depth of the deepest mine in South Africa is
  - (a) one km
  - (b) two km
  - (c) three km
  - (d) four km
3. The upper most layer of the earth's surface is called
  - (a) the crust
  - (b) the brust
  - (c) the roads
  - (d) the forest
4. What is the radius of the earth?
  - (a) 3671 km
  - (b) 7163 km

- (c) 6371 km
- (d) 1736 km
5. Any natural mass of mineral matter that makes up the earth's crust is called a
- (a) rock
- (b) road
- (c) sediment
- (d) none of these
6. The sediments are transported and deposited by
- (a) wind
- (b) water
- (c) wind and water
- (d) none of these
7. The process of transformation of the rock from one form to another is known as
- (a) road cycle
- (b) food cycle
- (c) rock cycle
- (d) all of these
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9. Which rock is the molten magma made up of?

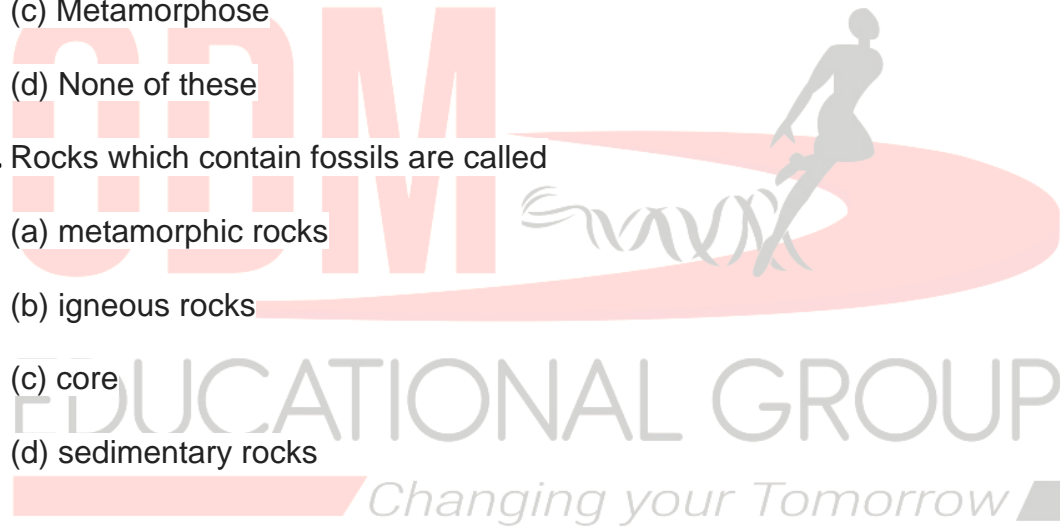
- (a) Igneous
- (b) Metamorphic
- (c) Sedimentary
- (d) None of these

10. What is the latin term of Igneous?

- (a) Ignis
- (b) Sediment
- (c) Metamorphose
- (d) None of these

11. Rocks which contain fossils are called

- (a) metamorphic rocks
- (b) igneous rocks
- (c) core
- (d) sedimentary rocks



**Short questions (3 marks)**

1. How is the earth a dynamic planet?
2. Have you ever wondered what lies in the interior of the earth? What is the earth made up of?
3. What is earth's crust made up of?
4. What is lava? How lava is formed.
5. What are two types of Igneous rocks?

6. Define the term sediment with examples.
7. What are Fossils?

**Long questions ( 5 marks)**

1. Describe the interior of the earth.
2. Describe igneous rocks.
3. Give an account of sedimentary rocks.
4. How are metamorphic rocks formed?
5. What are the uses of rocks?
6. Briefly describe the 'rock cycle'.
7. What are minerals? How are minerals important to us?

