

DIFFERENT LAYERS OF THE EARTH

Read the following statements properly and circle the correct option:

1. Earth is formed of various layers.

True False

2. Planet earth was formed from a hot ball of gases.

True False

3. All layers of the earth have the same composition.

True False

4. Mountains, hills, water bodies, and valleys are present in the inner mantle.

True False

5. The mantle consists of rocks and ice.

True False

6. The upper mantle remains in both liquid and solid states of matter.

True False

7. The temperature of the lower mantle is about 3,000°C.

True False

8. The crust has an average temperature of 32°C.

True False

9. The outer core is the thinnest layer.

True False

10. The inner core is the cool layer of the earth.

True False



11. The mantle holds 85% of the earth's weight.

True False

12. The upper mantle is 670 kilometers thick under the surface of the earth.

True False

13. The lower mantle is made of solid rock.

True False

14. The temperature of the outer core ranges between 4,000°C and 6,000°C.

True False

15. The inner core has a temperature of 5,000°C – 6,000°C.

True False

16. The inner core is the hottest part of the earth.

True False

17. The inner core looks like a huge metal ball.

True False

18. The outer core is in the liquid state.

True False

19. The lower mantle is 670 to 2,890 kilometers thick below the surface of the earth.

True False

20. The mantle is made of molten iron, minerals, and other semi-solid rocks.

True False

