

NAME: _____ CLASS: _____ ROLL NO.: _____

1. The earth is broadly divided into _____ concentric layers
(a) 2 (b) 3 (c) 4
2. The solid outermost layer of the earth is _____.
(a) mantle (b) core (c) crust
3. The mantle is about _____ km thick.
(a) 2600 km (b) 2900 km (c) 2200 km
4. Rocks are made of _____.
(a) minerals (b) gases (c) chemicals
5. _____ are solid substances that occur naturally in the rocks.
6. _____ rocks are formed when magma cools down and solidifies.
7. _____ rocks are formed due to excessive heat and pressure inside the earth.
8. _____ rocks are formed due to the deposition of broken rock fragments in layers.
9. The change of one type of rock into another in a cyclic manner is known as _____.
10. The rocks that have remains of animals and plants ...
(a) igneous rocks (b) sedimentary rocks (c) metamorphic rocks
11. The thinnest layer of the earth is _____.
(a) mantle (b) core (c) crust
12. The average radius of the core is about _____.
(a) 2200 km (b) 2900 km (c) 3500 km
13. Which layer of the earth is made up of iron and nickel?
(a) crust (b) mantle (c) core
14. Which of the following is not a metamorphic rock?
(a) granite (b) marble (c) slate
15. Due to heat and pressure clay changes in to _____.
16. Primary rocks are associated with _____.
17. The deepest mine in the world is in _____.
(a) South America (b) South Africa (c) Southeast Asia
18. The thickness of the crust is about _____ on the continental masses and _____ on the ocean floor.

19. If you were to reach the centre of the earth, how many kilometers you would travel?

20. The oceanic crust consists of _____ and _____.

21. Core is made up of "nife"- where 'ni' stands for _____ and 'fe' for _____.

22. The molten magma cools deep inside the earth and forms _____ rocks.

23. Write the names of different layers of the earth according to their percentages:

(i) 0.5% - _____ (ii) 16% - _____ (iii) 83% - _____

24. Plants and animals trapped in the layers of rocks are called _____.

25. Which of these is not a sedimentary rock?

(a) Limestone (b) Sandstone (c) Marble

26. The smaller particles that break down into small fragments are called _____.

27. Define minerals:

28. Red Fort is made up of _____.

29. The famous monument Taj Mahal is made up of a _____ rock.

(a) sedimentary (b) metamorphic (c) igneous

30. Minerals which are used as fuels are _____ &
_____.

31. Identify the objects and write the names of the different minerals they are made up of:

(i)



(ii)



(iii)



32. Draw a neat and labeled diagram of "THE INTERIOR OF THE EARTH" and colour it:

