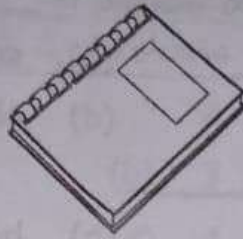


1. Which of these is made of rocks?

[2012]



- (a) Cotton Shirt (b) Notebook (c) Sweater (d) Sculptures

2. Soil is made from _____.

- (a) plants (b) rocks (c) grass (d) none of these

3. Lava : Igneous :: Sediments : _____

[Tricky]

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

4. Find the odd one out.

[Tricky]

- (a) Water (b) Wind (c) Heat (d) Pebbles

5. Dead leaves are important for soil because _____.

- (a) they help the arrival of new leaves (b) they form manure
(c) they provide colour to soil (d) None of these.

6. Find the odd one out.

[Tricky]

- (a) Caterpillar (b) Manure (c) Dust (d) Dry leaves

7. Cactus plant grows in _____.

[2013]

- (a) humus-rich soil.
(b) sandy soil.
(c) clay soil.
(d) none of these.



8. The scientists who study rocks are called:

- (a) Psychologists. (b) Geologists. (c) Geographers. (d) Historians.

9. Soil : 4 layers :: Rocks : ?

[Tricky]

- (a) 2 types (b) 4 types (c) 3 types (d) 5 types

10. On the earth's surface level, what sort of rocks can be found?

- (a) Young rocks (b) Old rocks (c) Layered rocks (d) None of these

11. Good farming techniques include contour ploughing, crop rotation and keeping the soil rich in _____ .
(a) humus (b) medicines (c) water (d) fruits
12. The hardest natural substance found on earth is _____. [2014]
(a) soil (b) slate (c) quartz (d) diamond
13. The rocks formed by cooling of liquid magma is _____.
(a) Igneous rock (b) sedimentary rock
(c) Metamorphic rock (d) None of these
14. The most fertile layer of soil is _____.
(a) top soil (b) bed rock
(c) parent material (d) None of these
15. The first geologist on the moon, Harrison Schmitt, was part of _____ mission.
(a) Apollo 17 (b) Apollo 18 (c) Apollo 16 (d) None of these
16. Granite, which is used for making buildings and monuments is _____ rock.
(a) Igneous (b) Metamorphic (c) sedimentary (d) None of these
17. Chalk board is made from _____.
(a) basalt (b) slate (c) quartz (d) sandstone
18. Clay soil is dark red in colour due to presence of _____. [Tricky]
(a) high percentage of minerals. (b) large amount of water.
(c) less amount of water. (d) None of the above.
19. The Great Wall of China is made up of _____.
(a) sand (b) rocks (c) soil (d) None of these
20. The layer immediately above bed rock is _____. [2015]
(a) humus (b) top soil
(c) sub soil (d) parent material
21. How many kinds of rocks are there?
(a) 5 kinds (b) 2 kinds (c) 10 kinds (d) 3 kinds
22. Which one of the following present in the soil, is most helpful to the growth of the plants? [2016]
(a) Sand (b) Clay (c) Humus (d) Porous rocks
23. The carrying away of the top soil by natural agents like wind and water is called.
(a) Degradation (b) Soil pollution (c) Soil erosion (d) Leaching
24. Protection of soil from erosion is known as. [2017]
(a) Soil erosion (b) Crop rotation
(c) Afforestation (d) Soil conservation

1. (d) Sculpture is made of granite or marble, which are derived from rocks.
2. (b) Soil is made from rocks.
3. (a) Sedimentary
4. (d) Pebbles
5. (b) Dead leaves are important for soil because they become manure and provide nourishment to the soil. Therefore, option b is correct. Once leaves are shed, new leaves arrive on the tree, but this process does not help the soil. Dead leaves do not provide colour to the soil. It only gives nourishment to the soil. Thus, options a, c and d are incorrect.
6. (c) Caterpillar, manure and dry leaves—all help the soil to retain its fertility and richness. In short, they add life to the soil. In contrast, dust is dead. Plants grown in soil will flourish, but plants grown in dust will die. Therefore, option c is the odd one out.

7. (b) Cactus plant is found in desert or dry regions. At such places, soil tends to be loose and dry. Therefore, cactus plant generally grows on sandy soil. Humus-rich soil is found in forests and clay soil is found in hilly regions. Therefore, options a, c and d are incorrect and option b is the correct answer.
8. (b) The scientists who study rocks are called geologists. A psychologist studies the psyche of human beings, whereas historians study history. Geographers study the growth of world population.
9. (c) There are three types of rocks- Igneous, Sedimentary and Metamorphic.
10. (a) On the earth's surface level, young rocks can be found. The youngest rocks are usually found in layers near the earth's surface. Older rocks lie deeper in the earth's surface. Layered rocks can be found either on the earth's surface level or at the core.
11. (a) Humus
- | | | | |
|---------|---------|---------|---------|
| 12. (d) | 13. (a) | 14. (a) | 15. (a) |
| 16. (a) | 17. (b) | 18. (a) | 19. (b) |
| 20. (d) | 21. (d) | 22. (c) | 23. (c) |
| 24. (d) | | | |