

Class: 7
Subject: Chemistry
Topic: Soli
No. of Questions: 20
Duration: 60 Min
Maximum Marks: 60

Q1: Which of the following soil type is loosely packed with large air spaces?

- (a) Sandy Soil
- (b) Clayey Soil
- (c) Loamy Soil
- (d) None of these

Answer 1: (a)

Explanation: Sandy Soil is loosely packed with large air spaces

Q2: Percolation rate of water is the least in _____?

- (a) Sandy Soil
- (b) Clayey Soil
- (c) Loamy Soil
- (d) None of these

Answer b)

Explanation: Clayey Soil Percolation rate of water is the least

Q3: Lentils (masoor) and other pulses are grown in which of the following soil type?

- (a) Sandy Soil
- (b) Clayey Soil
- (c) Loamy Soil
- (d) None of these

Answer (c)

Explanation: Loamy Soil

Q4: Toys, pots, and statues are made up of which soil type?

- (a) Sandy Soil
- (b) Clayey Soil
- (c) Loamy Soil
- (d) None of these

Answer (b)

Explanation: Clayey Soil

Q5: Which soil layer is made up of small lumps of rocks?

- (a) A-horizon
- (b) B-horizon
- (c) C-horizon
- (d) Bedrock

Answer (c)

Explanation: C-horizon

Q6: In addition to the rock particles, the soil contains

- (a) air and water
- (b) water and plants
- (c) minerals, organic matter, air and water
- (d) water, air and plants

Answer (c)

Explanation: minerals, organic matter, air and water

Q7: The water holding capacity is the highest in

- (a) sandy soil
- (b) clayey soil
- (c) loamy soil
- (d) mixture of sand and loam

Answer (b)

Explanation: clayey soil

Q8: Soil profile refers to an arrangement within a soil of

- (a) its horizontal layout
- (b) vertical layout
- (c) Size of soil particles
- (d) None of these

Answer (a)

Explanation: its horizontal layout

Q9: Which topsoil is best suited for growing plants

- (a) Sandy soil
- (b) Loamy Soil
- (c) Clayey Soil
- (d) None of these

Answer (b)

Explanation: Loamy Soil

Q10: Which soil horizon contains humus?

- (a) A-Horizon
- (b) B-Horizon
- (c) C-horizon
- (d) Bedrock

Answer (a)

Explanation: A-Horizon

Q11: Soil formation is a

- (a) slow process
- (b) fast process
- (c) rapid process
- (d) none of these

Answer: (a)

Explanation: slow process with weathering, breaking and all processes.

Q12: The rotting dead matter in the soil is called _____.

- (a) Humus
- (b) Salt
- (c) Sugar
- (d) Protein

Answer: (a)

Explanation: Humus is the rotting matter of soil

Q13: Breaking down of rocks by the action of wind and climate is called _____

- (a) Weathering
- (b) Soil vegetation
- (c) Cultivating
- (d) Percolation

Answer: (a)

Explanation: its weathering.

Q14. The water holding capacity is the highest in

- (a) Sandy soil
- (b) Clayey soil
- (c) Loamy soil
- (d) Mixture of sand and loam

Answer: (b)

Explanation: The water holding capacity is the highest in Clayey soil

Q15. In addition to the rock particles, the soil contains _____

- (a) Air and water
- (b) Water and plants
- (c) Minerals, organic matter. Air and water
- (d) Water, air and plants

Answer: (c)

Explanation: Soil contains rock particles, minerals, organic matter and air with water

Q16. The removal of land surface by water, wind or ice is known as _____

- (a) Erosion
- (b) Weathering
- (c) Percolation
- (d) Retention

Answer: (a)

Explanation: Its known as Soil Erosion

Q17. The soil containing greater portion of big particles is called -----

- (a) Sandy soil
- (b) Loamy soil
- (c) Clayey soil
- (d) Bricks

Answer: (a)

Explanation: sandy soil contains big particles.

Q18. The soil containing greater portion of fine particles is called _____

- (a) Sandy soil
- (b) Loamy soil
- (c) Clayey soil
- (d) Bricks

Answer: (b)

Explanation: Loamy soil have fine particles.

Q19. The soil containing same amount of large and fine particles is called _____

- (a) Sandy soil
- (b) Loamy soil
- (c) Clayey soil
- (d) Bricks

Answer: (c)

Explanation: Clayey soil contains large and fine particles.

Q20. Water can drain easily though _____

- (a) Sandy soil
- (b) Loamy soil
- (c) Clayey soil
- (d) Bricks

Answer: (c)

Explanation: clayey soil, it can easily flow