



PERIODIC TEST II – 2022-23

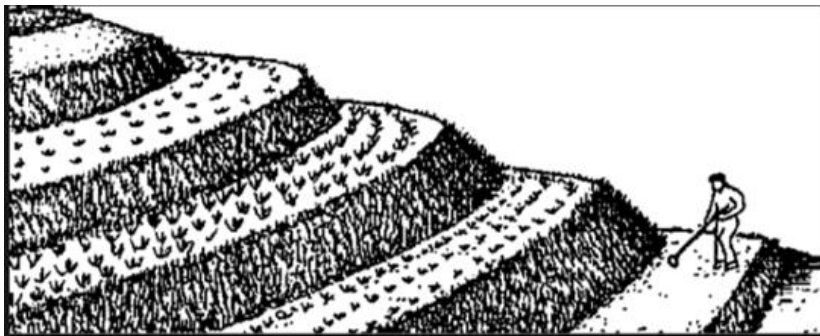
Name:_____
Subject: Science
Time: 1 ½ hour

Grade: IV
Date:22.08.22
Marks: 40

I.Choose the most appropriate answer.

(9x1=9)

1. _____ is a thin layer that covers the Earth.
A) water B) air C) plants D) soil
2. Small stones in soil called _____.
A) gravels B) silt C) humus D) clay
3. _____ type of soil can hold lot of water.
A) sandy B) clayey C) loam D) stony
4. The below picture shows _____ type of farming.



- A) arid B) wet land C) step D) none of the above
5. Say whether the statement is true or false.
Wind breaks acts as a wall to stop the water entering the farm land.
A) true B) false
 6. _____ has mass and occupies space.
A) matter B) sadness C) thinking D) writing
 7. Take a glass of water. Pour the water into a jug. It takes the shape of the jug. Pour the water from the jug back into the glass. The water fills

up to the same level in the glass has before. So, the volume of water remains the same. This shows that water has _____

- A) fixed shape B) take the shape of the container
C) fills the whole container D) will never change its shape

8. The process by which a gas change to a liquid is called _____.

- A) melting B) evaporation C) freezing D) condensation

9. _____ is used to make utensils and wires.

- A) iron B) graphite C) marble D) clay

II. Answer the following in short

(7x2=14)

10. Name few living organism that get their shelter in soil.

11. Mention the micro organisms that are used to prepare medicines like penicillin.

13. Define weathering.

14. Write two uses of humus.

15. A textbook is a solid and so it occupies a space. Put another appropriate work for 'occupies a space'.

16. In liquids a) Molecule _____ closely packed.

b) _____ definite shape.

c) _____ volume.

d) They take the shape of the _____.

17. What are insoluble substances. Give two examples .

III. Answer the following.

(4x3=12)

18. Write down the steps to prepare solution by using the sugar and water. Mention the solute and the solvent from the above ingredients.

19. Distinguish between afforestation and deforestation.

20. Rani wants to plant tulsi in her garden. She studied in her book that there are _____ types of soil. Among the types of soil _____ soil is suitable for gardening. Because it has right mix of _____, _____ and _____. It can also hold lot of _____ for the plant growth.

21. Mention the three states of matter. Illustrate the feature of liquid.

IV. Identify the picture and answer the question.

(5x1=5)

14. A) Identity the given picture.

B) Name the parts 1, 2, 3, 4

