

POINT FORTIN ROMAN CATHOLIC SCHOOL

EASTER TERM TEST 2022

SCIENCE & AGRICULTURAL SCIENCE



STANDARD TWO

NAME: _____

INSTRUCTIONS FOR THE TEST:

This test consists of three (3) sections.

Read the instructions for each section carefully.

Attempt all questions. Do not leave any blank spaces.

A. Multiple Choice-

Read each item carefully. Then, choose the letter **a**, **b**, **c** or **d** to indicate the correct answer.

1. Soil is made of ____.
 - a. weathered rocks and minerals
 - b. dead plants and animals
 - c. air and water
 - d. all of the above

2. To grow healthy, a plant needs ALL of the following except:
 - a. air
 - b. darkness
 - c. sunlight
 - d. water

3. Linda placed a potted plant near a window. After a few weeks, she noticed that the plant was growing towards the window. This is because the plant ...

- a. was withering and dying.
- b. does not have enough air.
- c. does not have enough water.
- d. needs sunlight to make food.

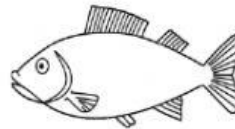
4. Which of the following group of vertebrates breathes through gills and lungs at different times in its lifecycle?



a.



b.



c.



d.

5. Cold-blooded animals are:

- a. Animals that have a constant body temperature even though their surroundings may be hot or cold.
- b. Animals that have a body temperature that is 0 degrees Celsius.
- c. Animals whose body temperature changes to that of its environment.
- d. Animals that have killer instincts.

6. There are five categories of vertebrates. Which one is **NOT** a vertebrate?

- a. Mammals
- b. Birds
- c. Arthropods
- d. Reptiles

7. Plants grow in smaller spaces and give better yields with technological advances such as ____.
- a. Land preparation
 - b. Hydroponics
 - c. Fertilizers
 - d. Watering-cans
8. _____ is the type of soil used most often with plants. It is a mixture of clay, sand, and silt.
- a. loam
 - b. humus
 - c. mud
 - d. dirt
9. All of the following are States of Matter **except**?
- a. Gas
 - b. Liquid
 - c. Cuboid
 - d. Solid
10. Which **State of Matter** is shown?



- a. Liquid
- b. Solid
- c. Cylinder
- d. Gas

(10 marks)

B. Read each statement carefully.

Write True (T) or False (F) after each statement.

11. The process by which a plant grows from a seed is called germination. _____
12. A Solid does not have a fixed shape. _____
13. Invertebrates are animals with a backbone _____
14. Asphalt is a sticky, black liquid collected from petroleum which is found in the La Brea Pitch Lake _____
15. All mammals lay eggs _____
16. Warm-blooded animals have a constant body temperature. _____
17. Nitrogen (N), Phosphorus (P) and Potassium (P) are primary and essential nutrients for plants growth. _____
18. A good potting soil must have many insects to help the plant grow well. _____
19. People **CANNOT** make minerals. _____
20. Clayey soil holds the most water. _____

(10marks)

C. Structured Type

21. Complete the following statements with a word from the box.

cannot	air	Matter
container	fixed	

Everything around us is made of _____.

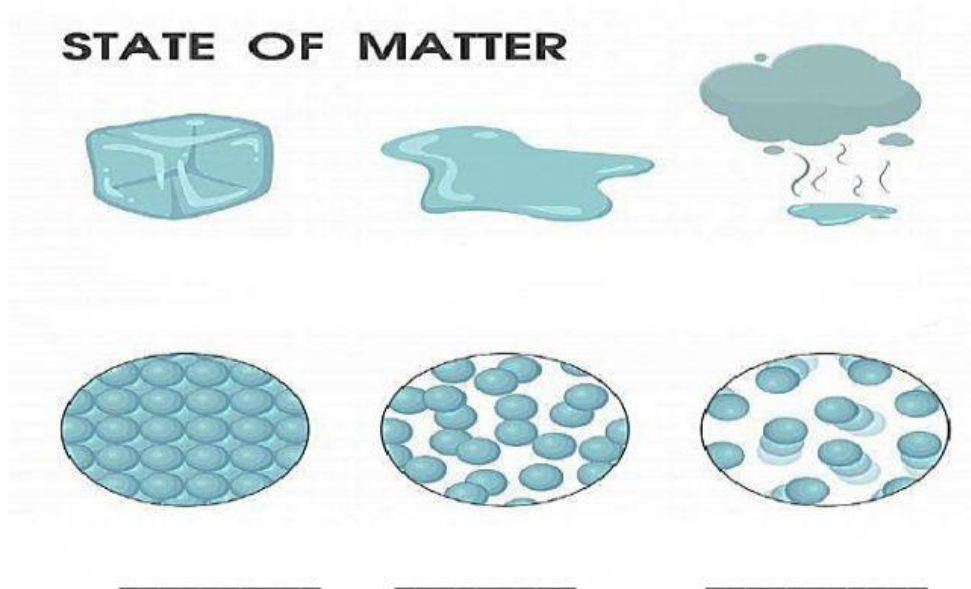
A Solid has a definite or _____ shape. Your finger _____ pass through a solid easily.

Liquids take the shape of their _____ they are poured into.

The _____ around you is a gas. A gas does not take a definite amount of space.

(5 marks)

22. Use the following picture to identify the States of Matter.



(5 marks)

23. Fill in the blanks with a suitable answer.

A mineral is a non-renewable natural resource that is formed in the Earth's crust. Write the name of TWO examples of minerals and their uses.

Minerals

Uses

(3 marks)

24. List two good environmental practices.

(2 marks)

25. Read the situation carefully then answer the questions that follow.



Dan is learning to grow a potted plant. He put the plant in an open area where it can receive sunlight. He waters it every day.

Why do you think Dan waters the plant every day?

What do you think will happen to the plant if he put the plant inside a cupboard?

(5 marks)

Total- 40 marks