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.	

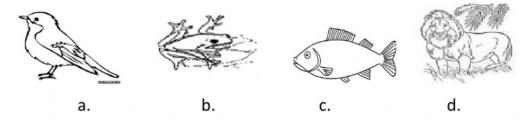
A. Multiple Choice-

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



- 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?



- 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)

(10marks)

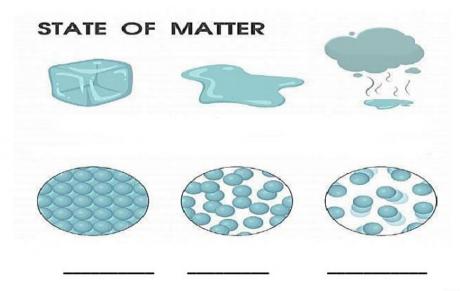


C. Structured Type

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

1 5	cannot	air	Matter	
	container		fixed	
Everything a	round us is made of			
	definite or a solid easily.	shape	e. Your finger	_
Liquids take	the shape of their	they	are poured into.	
The amount of sp		A gas o	does not take a definite	
			(5 marks)	

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



(5 marks)



23. Fill in the blanks with a suitable answer.

you think Da	n waters the plant every day?	
ad the situatio	■ ■ · · · · · · · · · · · · · · · · · ·	s)
t two good er	ivironmental practices.	_
		_ :s)
		_
Minerals	Uses	
	ad the situation	(3 mark two good environmental practices. (2 mark and the situation carefully then answer the questions that Dan is learning to a grow a potted plant. I put the plant in an open area where it can



Total- 40 marks