



**CHIJ TOA PAYOH (PRIMARY)  
2022 WEIGHTED ASSESSMENT 1**

NAME

REGISTER NUMBER  CLASS

**SCIENCE PAPER**  
**Primary Three**

**25 February 2022**  
**30 minutes**

**INSTRUCTIONS TO CANDIDATES**

1. Write your name, class and register number clearly above.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.

SECTION	SUB-TOTAL	MARKS OBTAINED
A	10	
B	10	
<b>TOTAL</b>	<b>20</b>	

Setter : Mrs Regina Begum

**Parent's / Guardian's Signature: \_\_\_\_\_**

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This document consists of [10] printed pages including cover page



**Section A: Multiple Choice Questions (10 marks)**

For each question from 1 to 5, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write the answer in the bracket provided.

1. Study the three groups of objects.

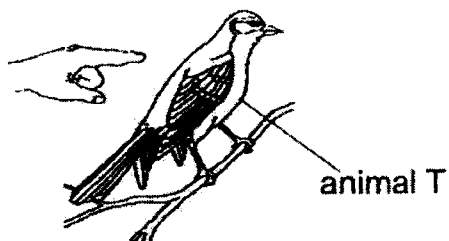
Objects		
		
		

The objects shown are grouped according to their \_\_\_\_\_.

- (1) size
- (2) colour
- (3) shape
- (4) pattern

(     )

2. Sam saw animal T on a tree branch. He tried to touch it with his finger and it flew away.

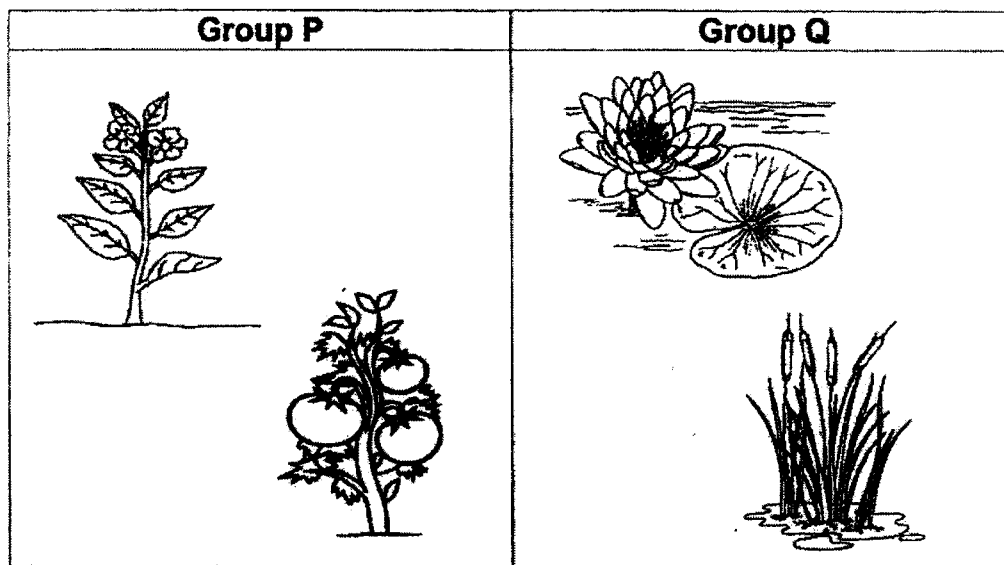


Which characteristic of living things explains Sam's observation?

- (1) Living things can grow.
- (2) Living things reproduce.
- (3) Living things respond to changes around them.
- (4) Living things need air, food and water to survive.

(     )

3. Samy classified some plants into two groups as shown below.



Which of the following shows how Samy has grouped the plants?

	Group P	Group Q
(1)	Live on land	Live in water
(2)	Flowering plants	Non-flowering plants
(3)	Reproduce by spores	Reproduce by seeds
(4)	Need air, food and water	Does not need air, food and water

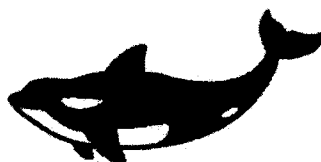
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4. The classification diagram classifies three animals R, S and T into two groups.



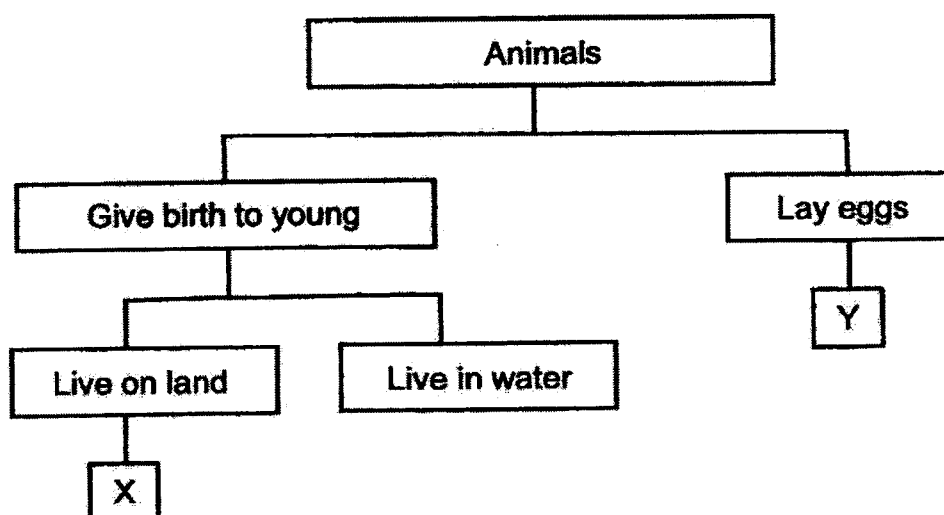
R



S



T



Which of the following best represents X and Y?

	X	Y
(1)	R	S
(2)	R	T
(3)	S	T
(4)	T	R

( )

5. Mala observed an animal and wrote down the following statements.

- A It lays eggs.
- B It has wings.
- C It has six legs.
- D It has three body parts.

Which of the following statements helped her identify that the animal is definitely an insect?

- (1) A and B only
- (2) A and C only
- (3) B and D only
- (4) C and D only

( . )

**Section B: Open-Ended Questions (10 marks)**

**Write your answers for questions 6 to 8 in the spaces provided. The mark is shown in the bracket [ ] at the end of each question.**

6. Tim found three things W, X and Y in a garden. He observed them for 2 weeks and recorded their characteristics in the table.

Characteristic	W	X	Y
• Able to reproduce.	Yes	No	Yes
• Able to make its own food.	Yes	No	No
• Needs air, food and water to survive.	Yes	No	Yes
• Able to respond to changes around it.	Yes	No	Yes

- (a) Based on Tim's observations, which thing W, X or Y best represents the following: [2]

(i) Cat :

(ii) Chair :

- (b) State one difference between things X and Y. [1]

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- (c) Tim said that W is a plant. Do you agree with him? Give a reason for your answer. [1]

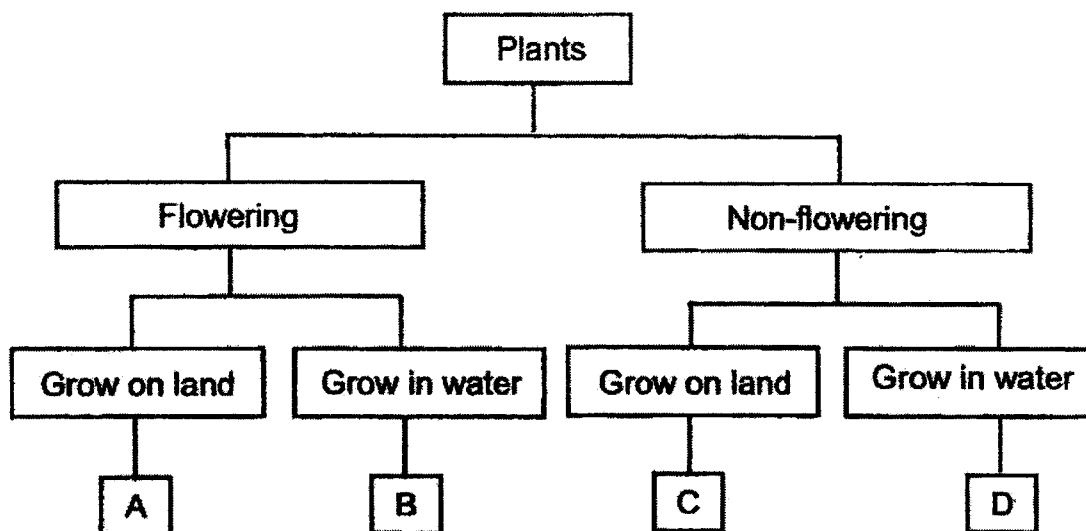
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7. Study the classification diagram.



(a) State the characteristics of plant D.

[1]

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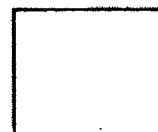
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(b) What is the similarity between plant A and plant B?

[1]

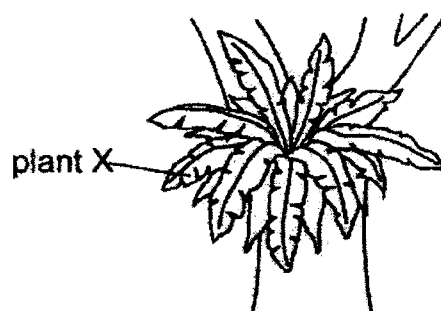
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The picture shows plant X.



- (c) Based on the chart, which letter A, B, C or D best represents plant X? Explain your answer. [1]

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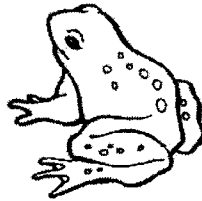
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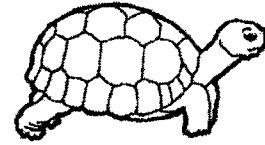
8. Study the animals shown.



animal E



animal F



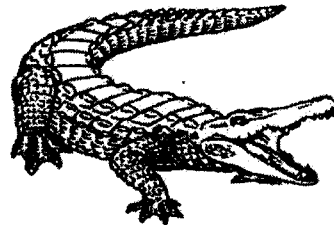
animal G

(a) Circle the correct answer.

[1]

Animal F is a/an ( insect / reptile / amphibian ).

The diagram shows a picture of a crocodile.



(b) Which animal (E, F or G) has the same outer body covering as the crocodile? [1]

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(c) How do animal E and F reproduce?

[1]

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-End of Paper-





YEAR : 2022  
 LEVEL : PRIMARY 3  
 SCHOOL : CHIJ PRIMARY (TOA PAYOH)  
 SUBJECT : SCIENCE  
 TERM : WEIGHTED ASSESSMENT 1

Q1	4	Q2	3	Q3	1	Q4	2	Q5	4
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Q6	(a)	(i) Cat : Y (ii) Chair : X
	(b)	Y needs air, food and water to survive but X does not.
	(c)	Yes. W is able to make its own food.
Q7	(a)	Plant D is a non-flowering plant and grows in water.
	(b)	Plant A and plant B are both flowering plants.
	(c)	C. Plant C represents plant X because plant C grows on land and is a non-flowering plant.
Q8	(a)	*Circle* amphibian
	(b)	Animal G
	(c)	They lay eggs

