



**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>	20	

Setter : Mrs Regina Begum

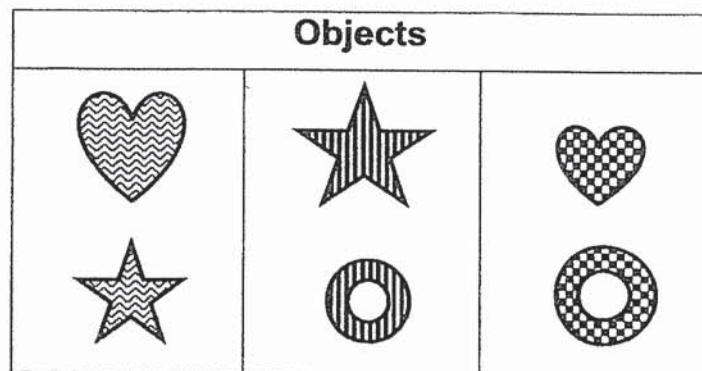
Parent's / Guardian's Signature: \_\_\_\_\_



**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.

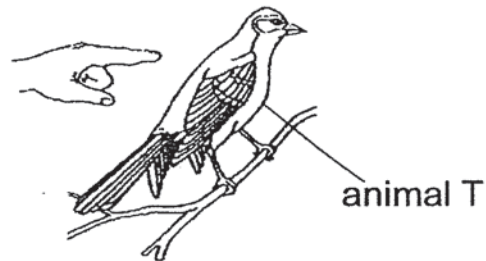


The objects shown are grouped according to their \_\_\_\_\_.

- (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.

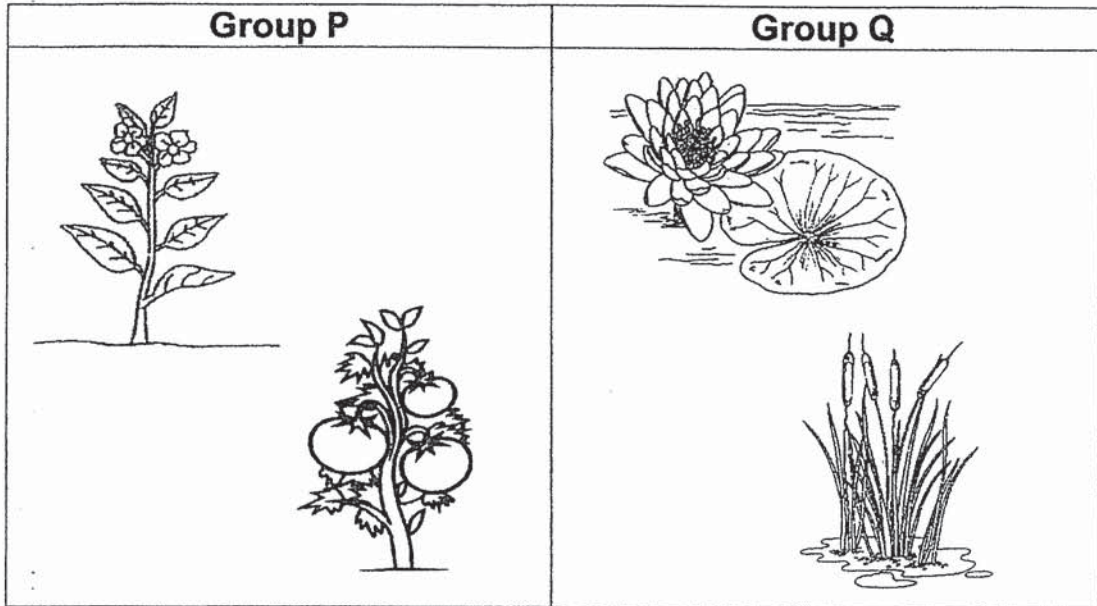


Which characteristic of living things explains Sam's observation?

- (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

( )

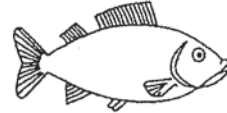
4. The classification diagram classifies three animals R, S and T into two groups.



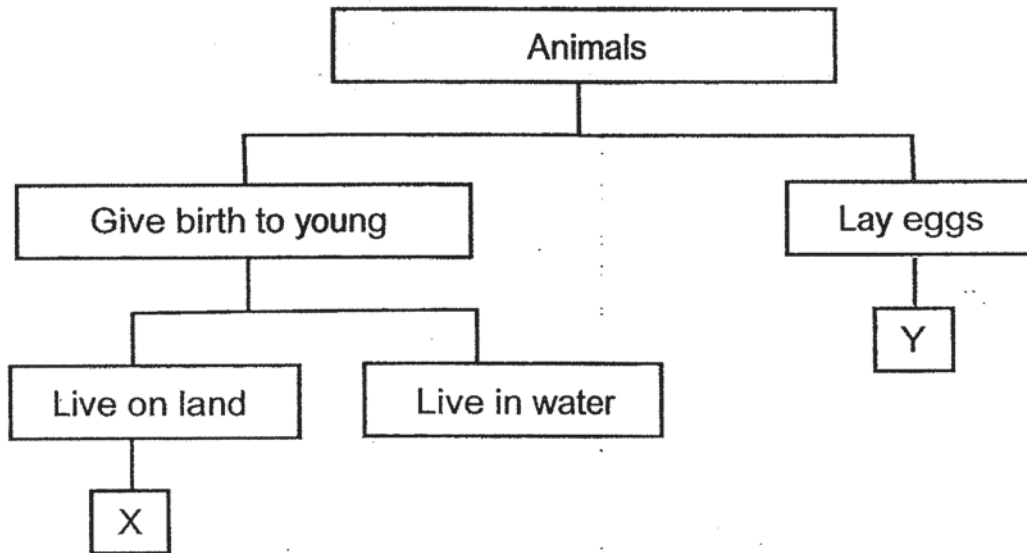
R



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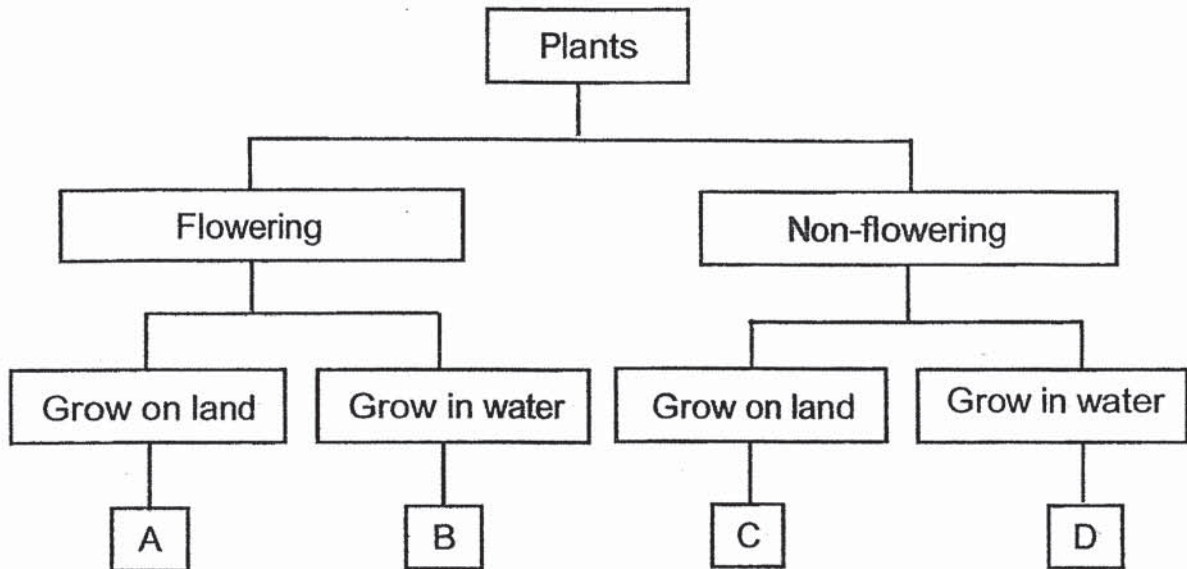
- (c) Tim said that W is a plant. Do you agree with him? Give a reason for your answer. [1]

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7. Study the classification diagram.



(a) State the characteristics of plant D. [1]

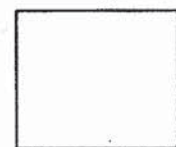
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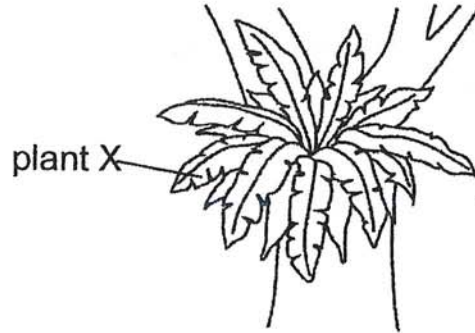
(b) What is the similarity between plant A and plant B? [1]

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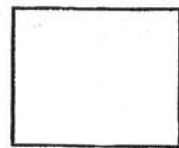
The picture shows plant X.



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

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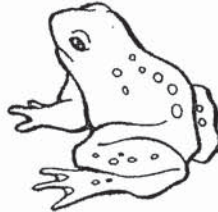
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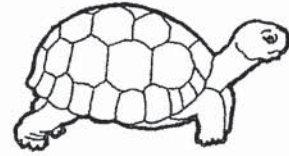
8. Study the animals shown.



animal E



animal F



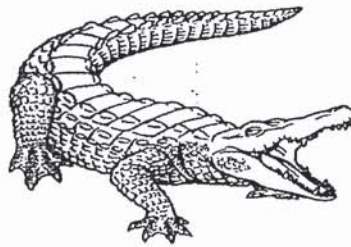
animal G

(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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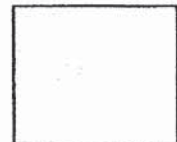
(c) How do animal E and F reproduce?

[1]

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**CHIJ TOA PAYOH (PRIMARY)  
2022 WEIGHTED ASSESSMENT 2**

NAME

REGISTER  
NUMBER

CLASS

**SCIENCE PAPER**

Primary Three

6 May 2022

30 minutes

**INSTRUCTIONS TO CANDIDATES**

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



**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.

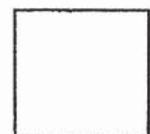
1. The pictures show some animals.



Which characteristic of living things is shown in the pictures?

- (1) Living things reproduce.
- (2) Living things respond to changes.
- (3) Living things need air, food and water.
- (4) Living things move from place to place by themselves.

(     )



2. The table shows Minah's answers to some questions about ferns.

Question		Answer
A	Can it reproduce?	Yes
B	Does it have seeds?	Yes
C	Does it have flowers?	No
D	Does it make its own food?	No

Which questions were answered correctly?

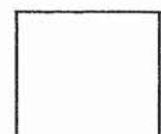
- (1) A and B only
- (2) A and C only
- (3) B and D only
- (4) C and D only

( )

3. Which statement is true about bacteria?

- (1) They are fungi.
- (2) They can grow.
- (3) They can make their own food.
- (4) They can be seen without using the microscope.

( )



4. Bob saw organisms X and Z in the garden. He wanted to find out if both organisms are insects.



organism X



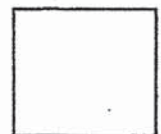
organism Z

Which of the following would help him to conclude whether the organisms are insects?

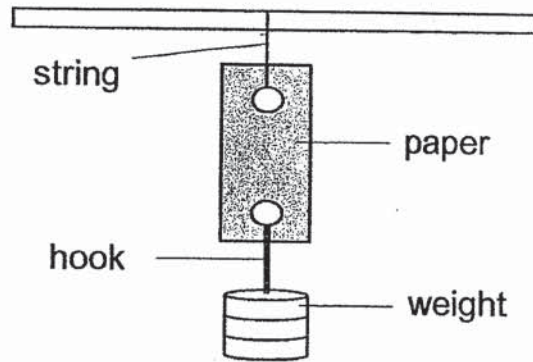
A	Count the number of legs.
B	Look for wings on the bodies.
C	Count the number of body parts.
D	Observe the type of food they eat.

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

( )



5. Mary wanted to find out the strength of three different types of papers, P, Q and R. The papers are of the same size.



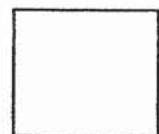
She added one weight at a time to the hook until each paper started to tear. The results are as shown.

Type of paper	Number of weights
P	7
Q	4
R	6

Based on the results, arrange the three types of paper from the strongest to the weakest.

- (1) Q, R, P
- (2) Q, P, R
- (3) P, R, Q
- (4) P, Q, R

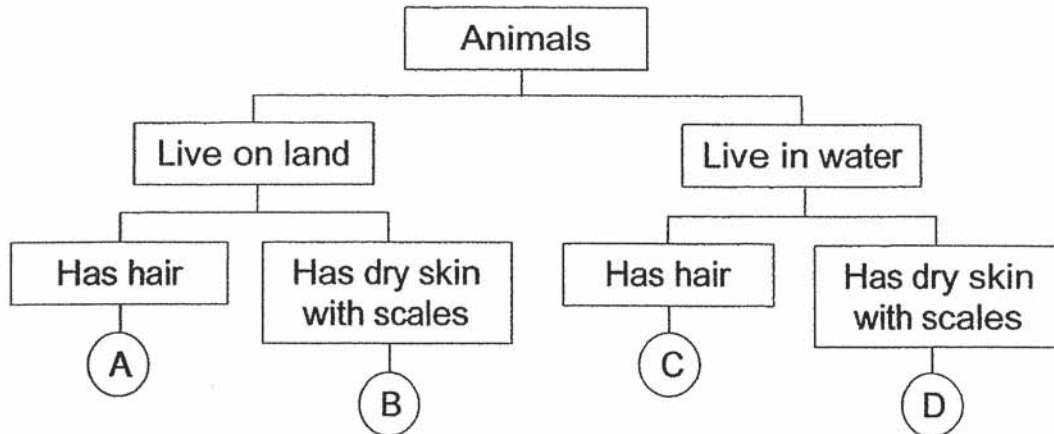
( )



### 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. The diagram shows the classification of some animals based on their characteristics.



- (a) Based on the diagram, state one similar characteristic between animals A and B. [1]

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- (b) Based on the diagram, state two different characteristics between animals B and C. [2]

Difference 1: \_\_\_\_\_

\_\_\_\_\_

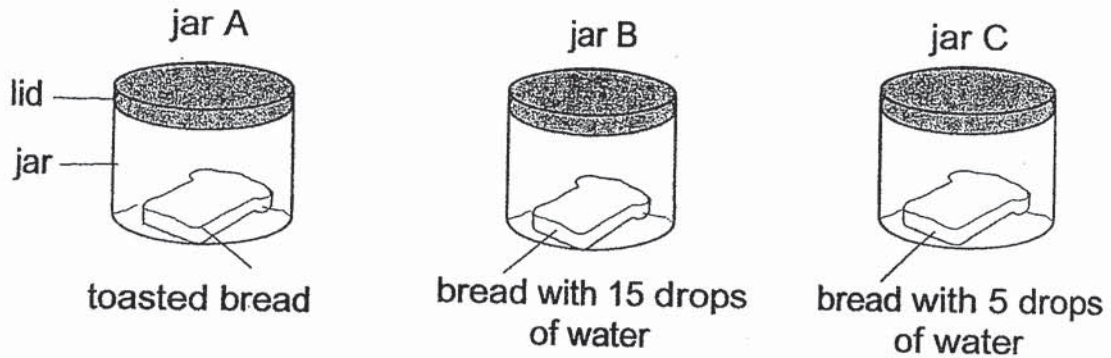
Difference 2: \_\_\_\_\_

\_\_\_\_\_

- (c) Circle the correct answer. [1]

Animals B and D are ( amphibians / mammals / reptiles ).

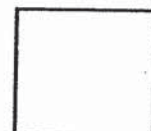
7. Ken cut a loaf of bread into three pieces of the same size. He placed each piece into a jar with lid. The three identical jars were placed in the Science room.



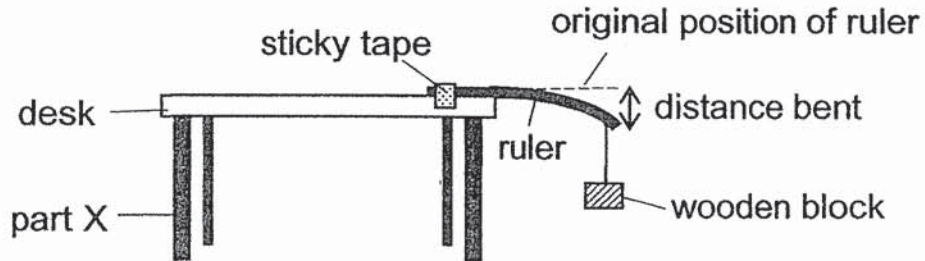
After a few days, Ken made the following observations.

Jar	Presence of mould on the bread
A	No
B	Yes
C	Yes

- (a) Give a reason why there was no mould growing on the bread in jar A. [1]
- 
- (b) In which jar, B or C, was the bread likely to have more mould growing on it? Give a reason for your answer. [1]
- 
- 
- (c) Mould reproduces the same way as mushroom. How do both of them reproduce? [1]
- 



8. Abby taped a ruler made of material A on the edge of a desk. When a wooden block was hung at one end of the ruler, the ruler bent as shown.



Abby repeated the experiment with two other rulers made of different materials B and C. She measured the distance bent by each ruler with the block hanging to it. The results are as shown.

Material	Distance the material bent (cm)
A	12
B	0
C	5

- (a) Circle the correct answer. [1]

Material A is ( less / more ) flexible than material C.

- (b) Which of the materials, A, B or C, should Abby use to make part X of the desk? Give a reason for your answer. [1]

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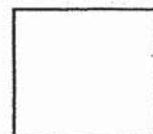


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- (c) Besides the property mentioned in (b), name another property of material that part X should have so that Abby could place a pile of heavy books on the desk. [1]

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- End of Paper -





SCHOOL : CHIJ (Toa Payoh)  
 LEVEL : Primary 3  
 TERM : Weighted Assessment 1  
 SUBJECT : Science  
 YEAR : 2022

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



SCHOOL : CHIJ (Toa Payoh)  
LEVEL : Primary 3  
TERM : Weighted Assessment 2  
SUBJECT : Science  
YEAR : 2022

Q1	1	Q2	2	Q3	2	Q4	2	Q5	3
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Q6	a) Both animals A and B live on land.
	b) Difference 1: Animal C lives in water but Animal B lives on land. Difference 2: Animal B has dry skin with scales but animal C has hair.
	c) *Circle* reptiles.
Q7	a) There was no mould growing in the bread in jar A as there was no water for the mould to grow.
	b) B. There is more water for the mould to grow.
	c) They both reproduce by spores.
Q8	a) *Circle* more
	b) Material B. It cannot bend.
	c) Strength

0  
END