



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

NAME

REGISTER
NUMBER

CLASS

SCIENCE PAPER

Primary Three

**6 May 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	
TOTAL	20	

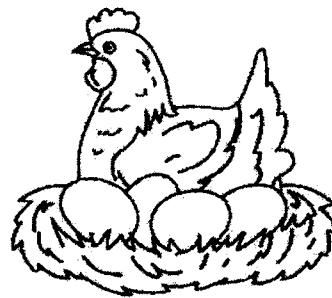
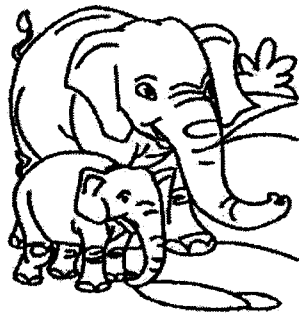
Parent's / Guardian's Signature: _____

This document consists of [8] 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. 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.

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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

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3. Which statement is true about bacteria?

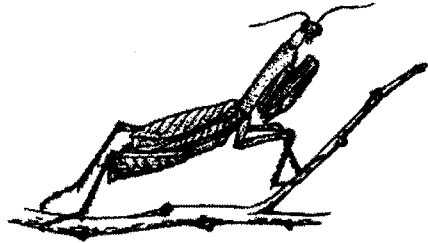
- (1) They are fungi.
- (2) They can grow.
- (3) They can make their own food.
- (4) They can be seen without using the microscope.

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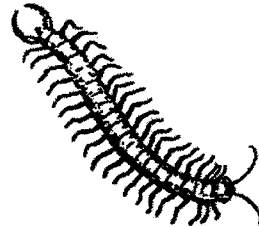


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4. Bob saw organisms X and Z in the garden. He wanted to find out if both organisms are insects.



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.

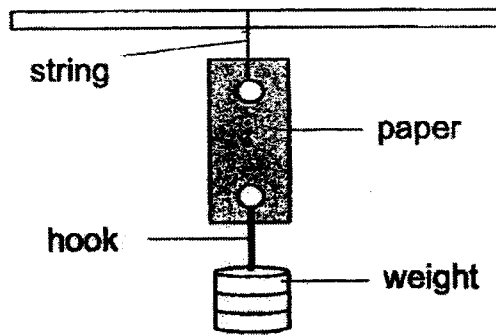
- (1) A and B only
- (2) A and C only
- (3) B and D only
- (4) C and D only

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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

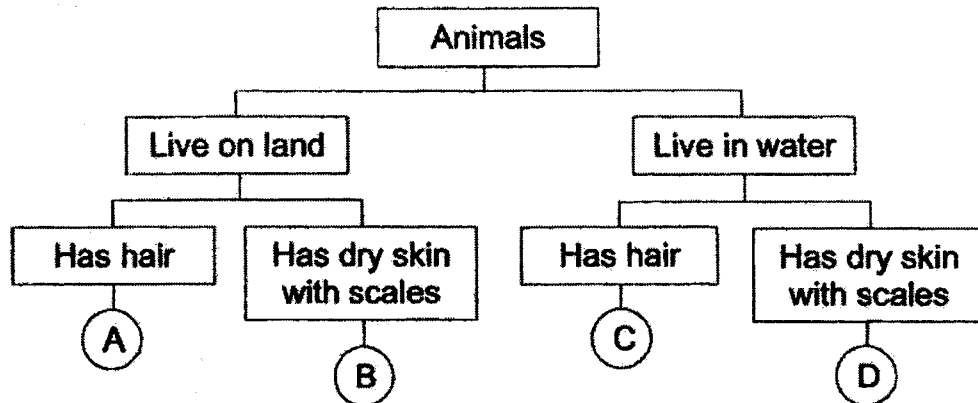
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Section B: Open-Ended Questions (10 marks)

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]

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

Difference 1: _____

Difference 2: _____

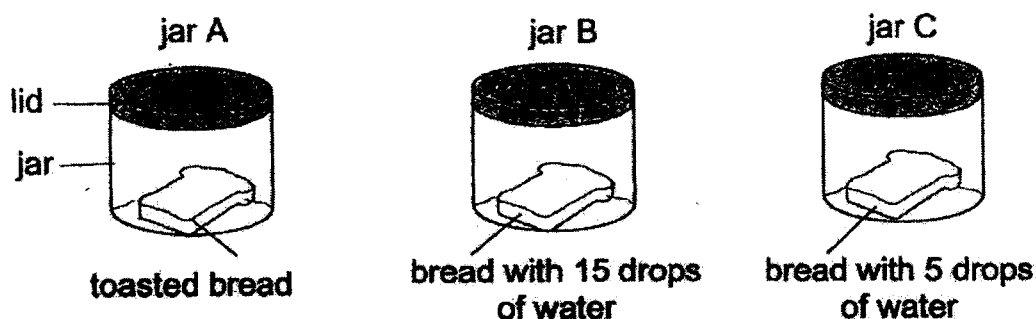
- (c) Circle the correct answer. [1]

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

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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.



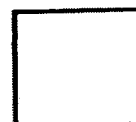
After a few days, Ken made the following observations.

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]

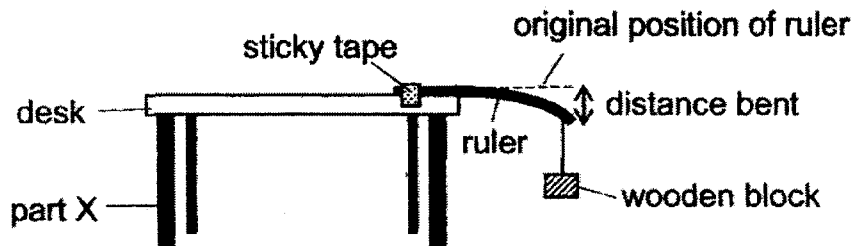
- (b) In which jar, B or C, was the bread likely to have more mould growing on it? Give a reason for your answer. [1]

- (c) Mould reproduces the same way as mushroom. [1]
How do both of them reproduce?



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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]

- (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]

- End of Paper -

YEAR : 2022

LEVEL : PRIMARY 3

SCHOOL : CHIJ PRIMARY (TOA PAYOH)

SUBJECT : SCIENCE

TERM : WEIGHTED ASSESSMENT 2

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

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END

