

077

TAO NAN SCHOOL

2025 PRIMARY 3 WEIGHTED ASSESSMENT 1

SCIENCE

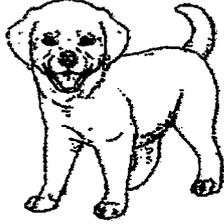
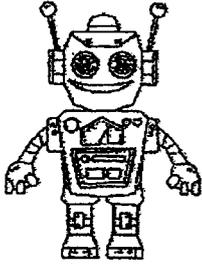
Section A	12
Section B	8
Total	20
Parents' Signature:	

Section A (6 x 2 marks)

For each question from 1 to 6, 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 brackets provided.

(12 marks)

1. Study the table below.

A	B
	

Which one of the following statements is correct?

- (1) B can grow. x
- (2) B can reproduce. x
- (3) A needs air, food and water to survive.
- (4) A does not respond to changes around them.

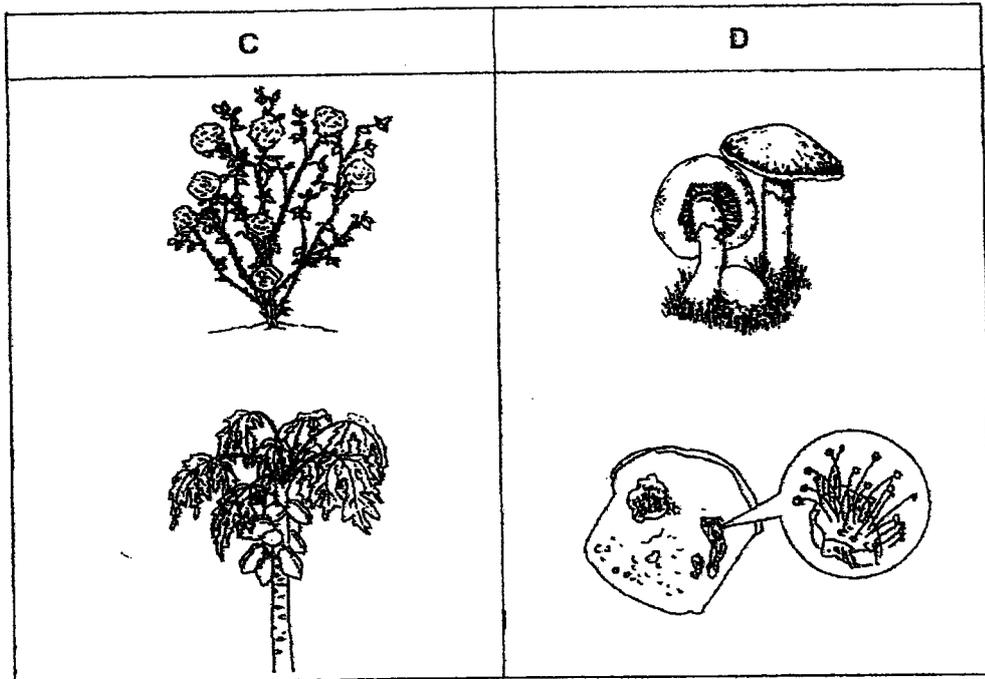
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2. Which of the following statements about bacteria and fungi is **incorrect**?

- (1) Both respond to changes.
- (2) Both reproduce by spores.
- (3) Both feed on dead and living things.
- (4) Both can be useful and harmful to us.

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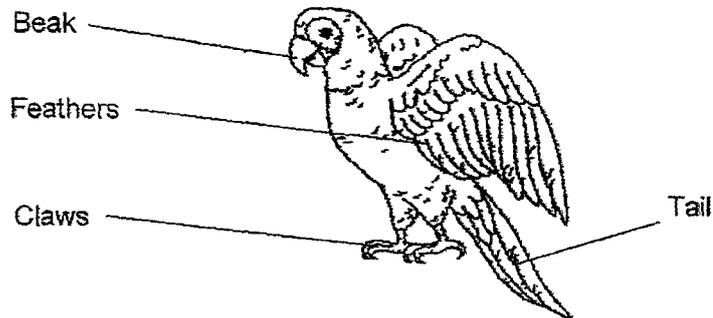
3. Study the pictures below. How are the living things classified in groups C and D?



	C	D
(1)	Has leaves and stem	Does not have leaves and stem
(2)	Reproduce from spores	Reproduce from seeds
(3)	Flowering plants	Non-flowering plants
(4)	Unable to make their own food	Able to make their own food

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4. Fatimah wants to find out if the animal shown below is a bird.



Which main characteristic helps to determine if the animal is a bird?

(1) tail

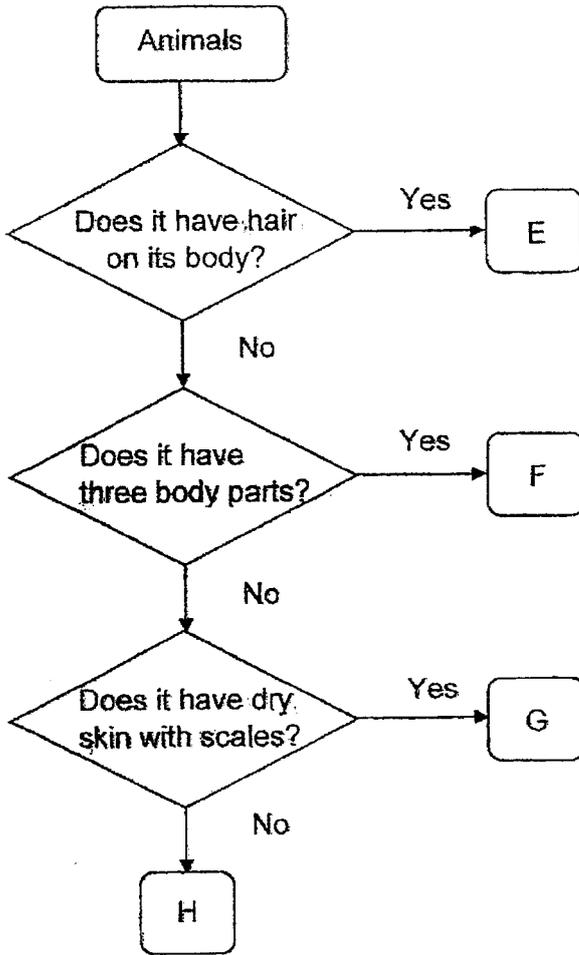
(2) beak

(3) feathers

(4) claws

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5. Study the flowchart below.



Which animal groups do E, F, G and H represent?

	E	F	G	H
(1)	mammal	insect	fish	reptile
(2)	insect	mammal	fish	reptile
(3)	insect	mammal	reptile	fish
(4)	mammal	insect	reptile	fish

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6. The table below shows the characteristics of living things X, Y and Z.

Characteristics	Living Thing		
	X	Y	Z
Can it make its own food?	Yes	Yes	No
Can it have fruits?	Yes	No	No

Which of the following statements is definitely true?

- (1) X and Y are plants.
- (2) Z is a type of bacteria.
- (3) Z reproduces by spores.
- (4) Y and Z are non-flowering plants.

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End of Section A

Section B (4 x 2 marks)

For questions 7 to 10, write your answers clearly in this section.

The number of marks available is shown in brackets [] at the end of each question or part question.

(8 marks)

7. Janet planted a seed in her garden and observed it over a period of 5 weeks. She measured and recorded its height as shown in the table below.

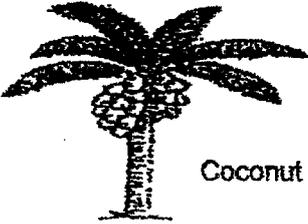
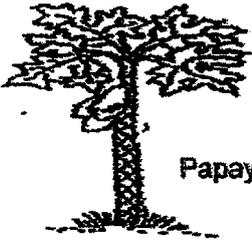
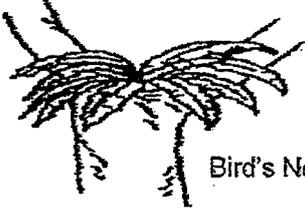
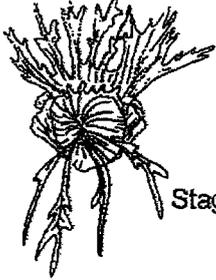
Number of weeks	Height (cm)
1	3
2	7
3	12
4	17
5	24

- (a) From the table above, what do you observe about the height of the plant over the past 5 weeks? [1]

- (b) Based on the changes in the height of the plant, state the characteristics of living things shown. [1]

Score	2
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8. Study the classification chart below.

Group G	Group H
 <p>Coconut Tree</p>  <p>Papaya Tree</p>	 <p>Bird's Nest Fern</p>  <p>Staghorn Fern</p>

(a) Suggest suitable headings for Groups G and H. [1]

Group G: _____

Group H: _____

Asha found a plant in her garden and did not see any flowers on it. She concluded that the plant is a non-flowering plant.



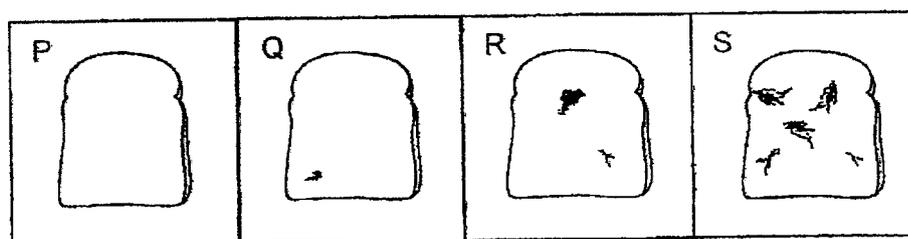
(b) Are all plants which do not have flowers considered non-flowering plants?
Explain your answer. [1]

Score	2
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9. In an experiment, Sonya kept four identical slices of bread P, Q, R and S under different conditions as shown below.

Bread	Conditions	
	Amount of water (ml)	Temperature ($^{\circ}\text{C}$)
P	0	26
Q	10	28
R	10	30
S	10	32

After two weeks, Sonya counted the number of patches of mould on the four slices of bread. She recorded her observations in the table below.



- (a) Based on the results, state the conditions for the most amount of mould to grow.

[1]

Conditions : _____ ml of water and _____ $^{\circ}\text{C}$

- (b) Sonya then wanted to find out if the presence of light affects the growth of mould. She has 4 set-ups below each with bread of an identical size. Which 2 set-ups A, B, C or D should she use so that she can conduct a fair test?

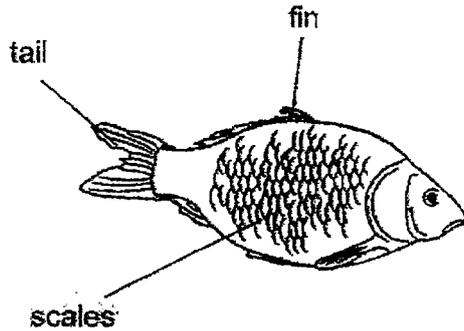
[1]

Set-up	A	B	C	D
Condition				
Amount of water (ml)	0	10	5	10
Temperature ($^{\circ}\text{C}$)	2	20	2	20
Presence of light	No	Yes	Yes	No
Type of bread	White	White	Wholemeal	White

Set-ups _____ and _____

Score	2
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10. Study the pictures below carefully. (The animals are not drawn to scale.)



Animal X



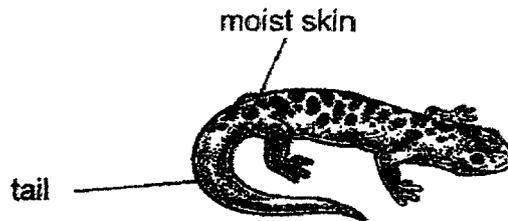
Animal Y

(a) Circle the **animal group** each of the above animals belong to.

Animal X: (Bird / Fish / Amphibian / Reptile / Mammal / Insect) [½]

Animal Y: (Bird / Fish / Amphibian / Reptile / Mammal / Insect) [½]

(b) Study animal Z.



Animal Z

Does it belong to the same animal group as animal X? Explain why using a unique characteristic of that animal group. [1]

End of paper

Score	2
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YEAR : 2025
 LEVEL : PRIMARY 3
 SCHOOL : TAO NAN SCHOOL
 SUBJECT : SCIENCE
 TERM : WEIGHTED ASSESSMENT 1

(BOOKLET A)

Q1	3	Q2	2	Q3	1	Q4	3	Q5	4
Q6	1								

(BOOKLET B)

Q7	a)	From the table above, I observe that living things grow. The plant grew taller.
	b)	Based on the changes, the longer the weeks, the more the living thing grow.
Q8	a)	Group G : Flowering plants Group H : Non-flowering plants
	b)	No, you might see a plant with no flowers at that moment, so the plant might be a flowering plant with no flowers yet. No. Only some flowers bear flowers when conditions are right.
Q9	a)	Conditions : 10ml of water and 32°C
	b)	Set-ups B and D.
Q10	a)	Animal X : Fish Animal Y : Mammal
	b)	No, while animal Z has moist skin as outer covering, animal X has scales as outer covering.

1
END

