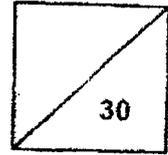


W A 2

**Red Swastika School**  
**Primary 3 Science**  
**Class Test 2**

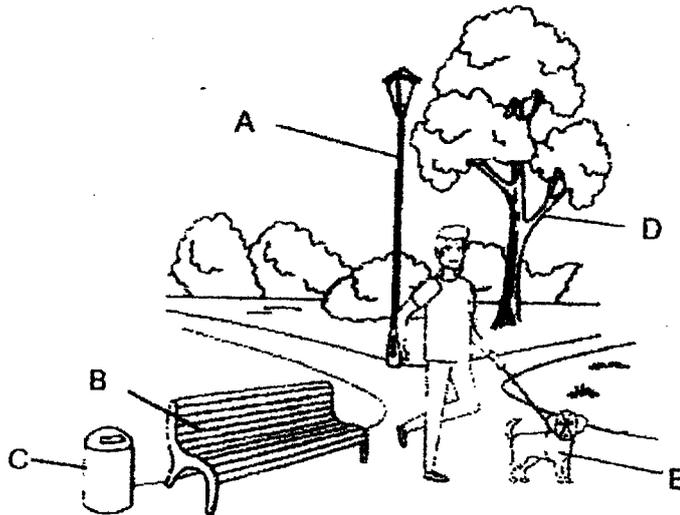


Name: \_\_\_\_\_ ( ) Parent's Signature: \_\_\_\_\_  
 Class: Pr. 3 \_\_\_\_\_ Date: \_\_\_\_\_

**Section A: Multiple-Choice Questions (9 x 2 = 18 marks)**

Choose the most suitable answer and write its number in the brackets provided.

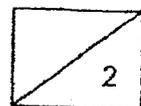
1. The diagram below shows a park.



Which of the following things need air, food and water to survive?

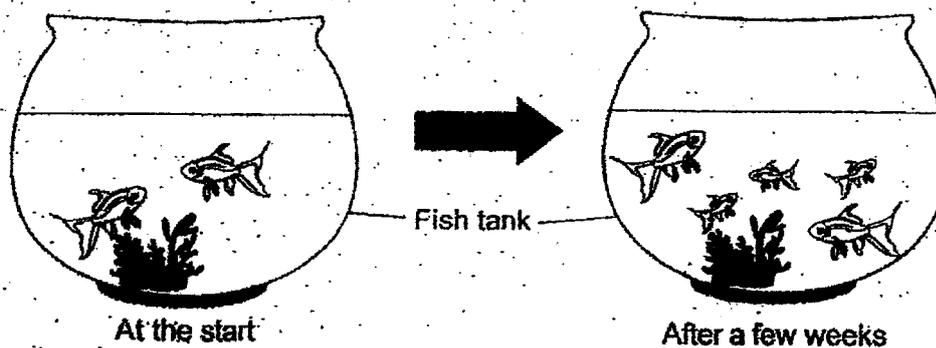
- (1) D only  
 (2) D and E only  
 (3) B, C and D only  
 (4) A, D and E only

( )



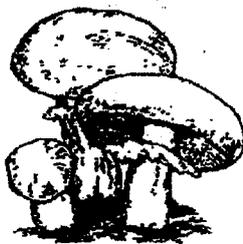


2. Adriel kept two fish in a fish tank. He fed the fish every day and did not add in any new fish to the tank. He noticed that the number of fish increased after a few weeks.



Why did the number of fish increase?

- (1) The fish reproduced.
  - (2) The fish grew in size.
  - (3) The fish fed on other fish.
  - (4) The fish responded to changes.
- ( )
3. Look at the pictures of the living things, A and B, shown below.



A



B

Which of the following statements about A and B are true?

- A Both can grow.
  - B Both can reproduce.
  - C Both can make their own food.
- (1) A and C only
  - (2) A and B only
  - (3) B and C only
  - (4) A, B and C
- ( )

4. Which of the following are true about bacteria?

- A Bacteria can reproduce.
- B Bacteria can make their own food.
- C Bacteria can only be seen with a microscope.
- D Bacteria respond to changes in the surrounding.

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

( )

5. Jiayi wanted to carry out an experiment to find out if plants need water to grow. She used two identical pots of plants, X and Y, for her experiment. The conditions for Pot X are shown in the table below.



Pot X



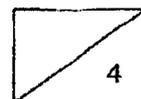
Pot Y

	Pot X	Pot Y
<b>Amount of water (mℓ)</b>	100	?
<b>Number of hours in the sun daily</b>	5	?

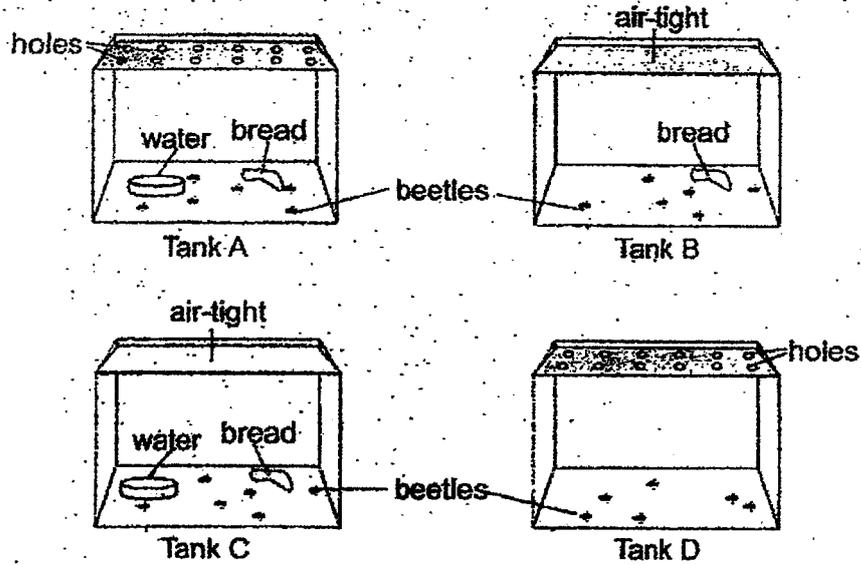
Which of the following conditions should Jiayi use for Pot Y so as to conduct a fair experiment?

	Amount of water (mℓ)	Number of hours in the sun daily
(1)	100	5
(2)	100	3
(3)	0	5
(4)	0	3

( )



6. Dave kept the same number of beetles in four tanks, A, B, C and D, as shown in the diagram below. The beetles were left in the tanks for three weeks.



Which tank would have the greatest number of beetles alive after three weeks?

- (1) Tank A
- (2) Tank B
- (3) Tank C
- (4) Tank D

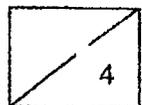
( )

7. Jon observed an animal.

Which one of the following pair of observations would help Jon conclude that the animal is a mammal or a reptile?

	Mammal	Reptile
(1)	Found on land	Found in water
(2)	Has two legs	Has four legs
(3)	Gives birth	Lays eggs
(4)	Feeds on both plants and animals	Feeds on animals only

( )



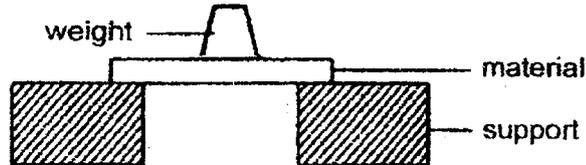
8. Some objects are classified into two groups, X and Y, as shown below.

Group X		Group Y	
			
paper towel	rubber floor mat	glass mug	metal spoon

Which of the following are the most suitable headings for groups X and Y?

	Group X	Group Y
(1)	Flexible	Not flexible
(2)	Breaks easily	Does not break easily
(3)	Floats on water	Sinks in water
(4)	Allows light to pass through	Does not allow light to pass through

9. Meiling wanted to find out the strength of materials W, X, Y and Z. She placed identical weights on the material, as shown in the set-up below. The materials were of the same size, thickness and shape.

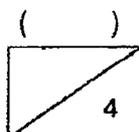


She recorded the number of weights needed to break each material in the table below.

Material	Number of weights needed to break the material
W	20
X	3
Y	8
Z	15

What could be a possible conclusion based on the results in the table above?

- (1) W is the weakest material.
- (2) X is the strongest material.
- (3) Y is weaker than X.
- (4) Z is stronger than Y.



**Section B: Open-ended Questions (3 x 4 = 12 marks)**

10. Sarvesh went to the zoo. He observed two animals, P and Q, and recorded his observations in the table below.

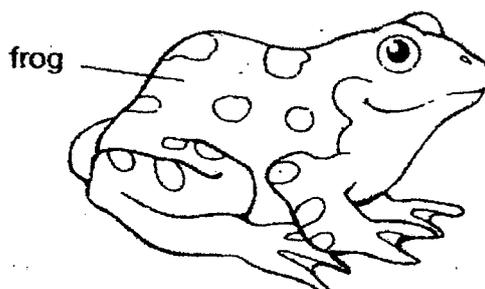
Observation	Animal P	Animal Q
It breathes through gills.	Yes	No
Its body is covered with scales.	Yes	Yes

- (a) Based on the information above, name the two animal groups that animals P and Q most likely belong to. (2m)

(i) Animal P: \_\_\_\_\_

(ii) Animal Q: \_\_\_\_\_

Sarvesh concluded that a frog, as shown below, does not belong to the same group as Animal Q.



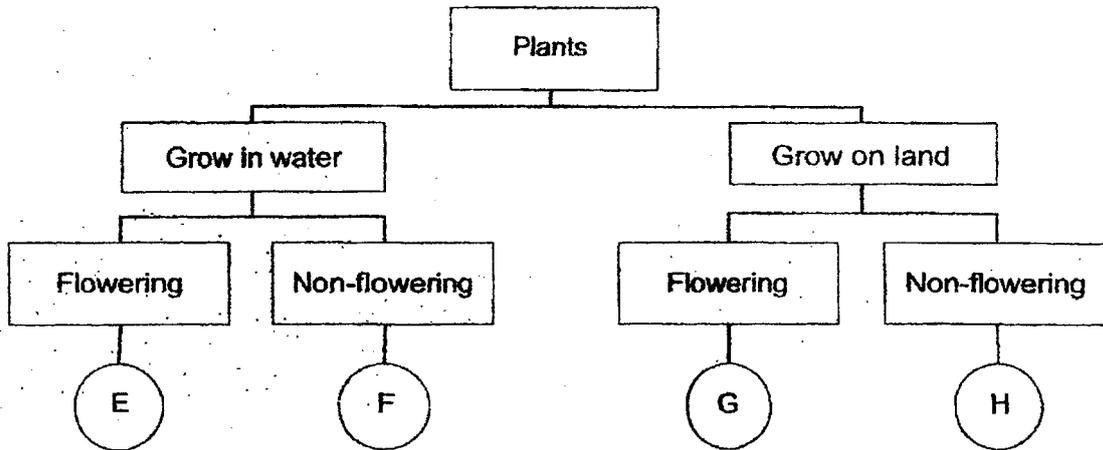
- (b) Which animal group does the frog belong to? Why do you say so? (2m)

---



---

11. Study the classification chart below. E, F, G and H represent four different types of plants.



(a) Based on the classification chart, state one similarity between plants E and G. (1m)

---



---

(b) Based on the classification chart, state one difference between plants F and H. (1m)

---

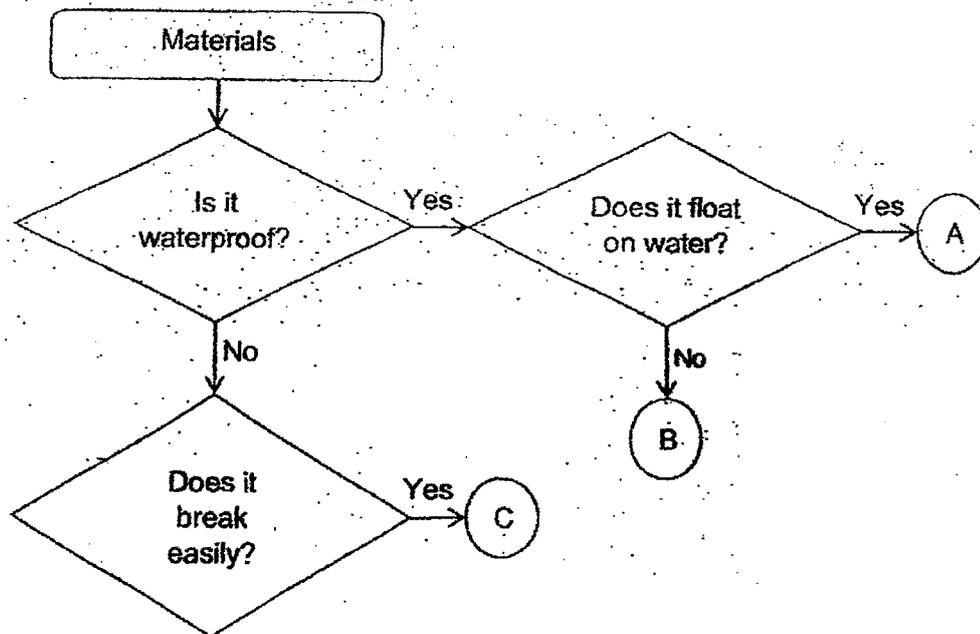


---

(c) Based on the classification chart, which letter, E, F, G or H, best represents each of the following plants? (2m)

Plant	Letter
 Fern	
 Hibiscus plant	

12. Study the flowchart below carefully. A, B and C represent three different types of materials.



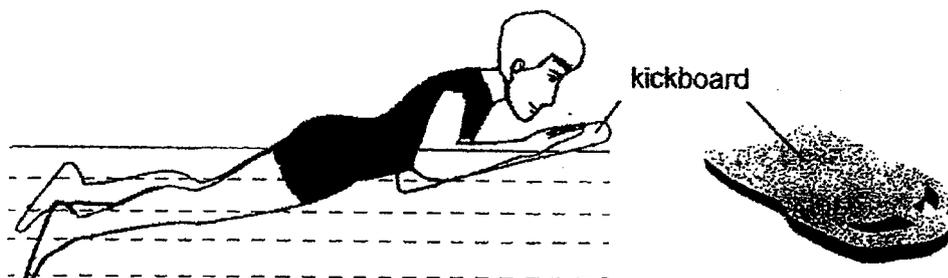
- (a) Based on the flowchart, state the two properties of Material C. (2m)

---



---

The diagram below shows Lina learning how to swim with a kickboard.



- (b) Based on the flowchart, which material, A, B or C, is most suitable for making the kickboard? Explain why. (2m)

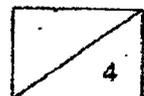
---



---

End of Paper

Please check your answer.





**ANSWER KEY**

**LEVEL : PRIMARY 3**  
**SCHOOL : RED SWASTIKA SCHOOL**  
**SUBJECT : SCIENCE**  
**TERM : CLASS TEST 2**

**BOOKLET A**

Q1	2	Q2	1	Q3	2	Q4	4	Q5	3
Q6	1	Q7	3	Q8	1	Q9	4		

**BOOKLET B**

Q10a)	i) Animal P: Fish ii) Animal Q: Reptile
Q10b)	The frog belong to the group amphibians because frogs has moist skin and can live on land and water.
Q11a)	Plant E and G is a flowering plant.
Q11b)	Plant F grows in water but plant H grow on land.
Q11c)	Fern: H Hibiscus plant: G
Q12a)	Material C is not waterproof and break easily.
Q12b)	A. A can float on water. A kickboard must float so that Lina can hold on without sinking.

1  
END

