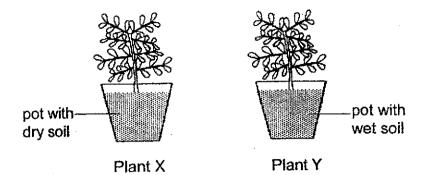
## Red Swastika School Primary 3 Science Class Test 1

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|----------------|
| 30             |

| Nar | me: (                                | )                                       | Parent's Sign <mark>ature</mark> |            | <u>.                                    </u> |
|-----|--------------------------------------|---|----------------------------------|------------|--|
| Cla | ss: Pr. 3                            |   | Date:                            |            | _  |
|     | ction A: Multiple-Choice Questions   |   |                                  |            |  |
| Che | pose the most suitable answer and    | write its                               | number in the bra                | ickets pro | vided  |
| 1.  | Which of the following statements is | s true?                                 |                                  |            |  |
|     | All animals                          |   | <b>.</b><br>€.,                  |            |  |
|     | (1) can fly                          |   |                                  |            |  |
|     | (2) lay eggs                         |   |                                  |            |  |
|     | (3) can walk<br>(4) can reproduce    |   |                                  | . 1        | ,  |
| 2.  | Look at the table below.             |   |                                  |            |  |
|     | Living things                        |   | Non-living thi                   | ngs        |  |
|     | tiger                                |   | spider                           |            |  |
|     | rose plant                           |   | do#                              | -          |  |
|     | Which item is grouped wrongly?       |   |                                  |            |  |
|     | (1) doll                             | 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                                  |            |  |
|     | (2) tiger                            |   |                                  |            |  |
|     | (3) spider                           |   |                                  | ,          |  |
|     | (4) rose plant                       | -                                       |                                  | ₹.         | )  |

3. Mary placed two similar pots of plants, X and Y, in a school garden for a few days. She watered Plant Y daily but not Plant X.



After some time, she observed that Plant X died but Plant Y grew well and taller. She concluded that plants need \_\_\_\_\_\_ to live.

- (1) air
- (2) food
- (3) light
- (4) water

( )

4. Which of the following is a non-living thing?

(1)



tree

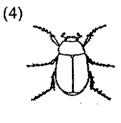


car

(3)



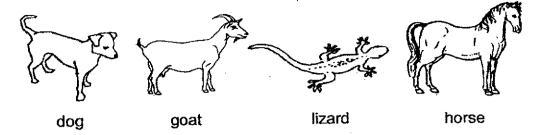
mushroom



beetle

4

5. Study the four animals below.



Which animal does not belong to the same animal group as the others?

- (1) dog
- (2) goat
- (3) lizard
- (4) horse

6. The table below shows the characteristics of four animals. A tick  $(\checkmark)$  means the animal has the characteristics.

| Animal | Has legs | Has feathers | Lives in water |
|--------|----------|--------------|----------------|
| A      | <b>✓</b> | <b>V</b>     |                |
| В      |          |              | 1              |
| С      | <b>/</b> |              |                |
| D      | <b>√</b> |              | <b></b>        |

Which animal, A, B, C or D, represents a pigeon?

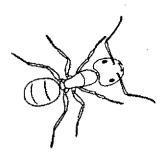
- (1) A
- (2) B
- (3) C
- (4) D

4

(

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7. The picture below shows Animal A.



Which characteristic(s) of Animal A is/are more useful in identifying it as an insect?

- A: Number of legs
- B: Presence of three body parts
- C: Length of feelers on its head
- (1) B only

(2) C only

(3) A and B only

- (4) A and C only
- 8. The table below shows the characteristic(s) of items A and B. The tick  $(\checkmark)$  in the box shows the characteristics the item has.

| Characteristic        | Α        | В        |  |  |
|-----------------------|----------|----------|--|--|
| Can make its own food | ✓        |          |  |  |
| Respond to changes    | <b>√</b> | <b>V</b> |  |  |

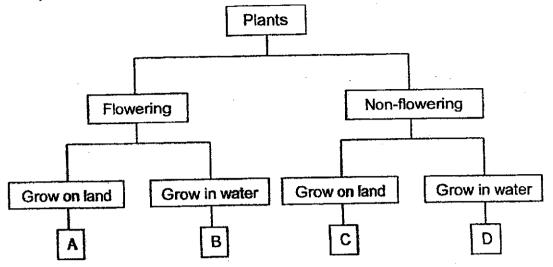
Which of the following sets best represent A and B?

|     | Α                | В                |
|-----|------------------|------------------|
| (1) | plant            | animal           |
| (2) | animal           | non-living thing |
| (3) | non-living thing | plant            |
| (4) | plant            | non-living thing |

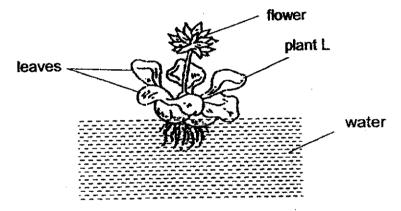
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9. Study the classification chart below.



The diagram below shows plant L.



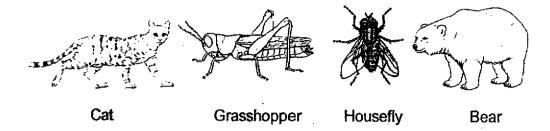
In which group, A, B, C or D, would plant L belong to?

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

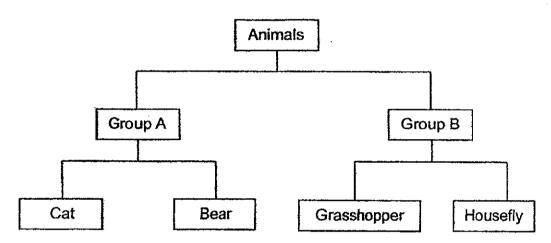
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## Section B: Open-ended Questions (3 Questions - 12 marks)

10. The diagram below shows different animals.



Kasim classified the animals into two groups.



| (a)  | Identify the group of animals in Groups A and B.           |
|------|--|
| \-·/ | the second have decompleted by a complete to the second by |

[2]

Group A:

Group B:

(b) Which group, A or B, could Kasim classify a cow in?

[1]

[1]

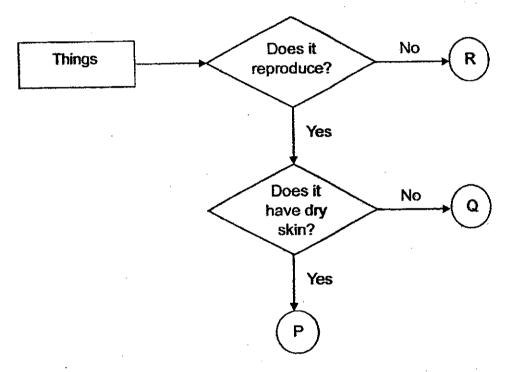
(c) State a difference in the way animals in Groups A and B reproduce.



11. At the zoo, Sheila listed what she saw in the box shown below.

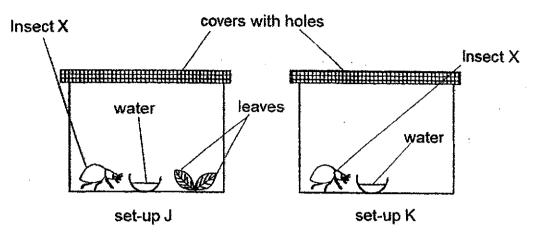
- Amphibian
- Reptile
- Bench

She then drew a flow chart of what she saw at the zoo, as seen below.



| (a) | Based on the in | formation in the flow chart, describe the characteristics of P. | [2] |
|-----|-----------------|---|-----|
|     |                 |   |     |
| (b) | •               | ollowing by writing P, Q or R in the correct spaces provided.   | [2] |
|     | Bench:          |   |     |
|     | Amphibian:      |   |     |

12. Peter kept two similar Insect X in set-ups J and K as shown in the diagram below.



| (a) | Based on the diagram, identify one similarity between set-up J and set-up K (Do not mention insect X). [1]                       |
|-----|--|
| (b) | Peter changed the cover in set-up K to a cover with no holes. What would happen to Insect X in set-up K after one week? [1]      |
| (c) | Explain your answer in (b).  |
| (d) | After some time, Insect X in set-up J laid some eggs in the container. Which characteristic of living things does this show? [1] |

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## **ANSWER KEY**

**LEVEL** 

Primary 3

**SCHOOL** 

Red Swastika School

**SUBJECT** 

SCIENCE

TERM

Class Test 1

Class Test 1

| <b>Q1</b> | 4 | Q2 | 3 | Q3 | 4 | Q4  | 2 | <b>Q</b> 5 | 3 |
|-----------|---|----|---|----|---|-----|---|------------|---|
| Q6        | 1 | Q7 | 3 | Q8 | 1 | 109 | 2 |            |   |

| Q10         | (a) Group A : Mammals  |
|-------------|--|
|             | Group B : Insects  |
|             | (b) Group A  |
| *<br>\$     | (c) Group A reproduce by giving birth to their young alive while B reproduce by laying eggs. |
| <b>Q</b> 11 | (a) P reproduce and have dry skin.   |
| ,           | (b) Bench: R   |
|             | Amphibian: Q   |
| Q12         | (a) Both set up J and K have a bowl of water   |
|             | (b) Insect X will die earlier.   |
|             | (c) There is no air in set up K.   |
|             | (d) This shows living things reproduce.  |

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