NANYANG PRIMARY SCHOOL
Term 1 Weighted Assessment
Science
Primary 3

15

Name: _____ ( )

Class: 3 ____ Parent's signature: _____

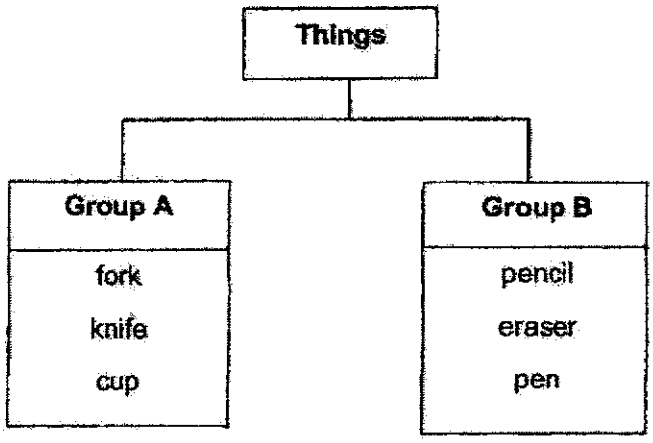
Dear Parent/Guardian,

Please sign the Weighted Assessment paper and have your child/ward return it the next day. Any query should be raised at the same time when returning the paper.

Section A: Multiple Choice Questions (10 marks)

For each question from 1 to 5, four options (1, 2, 3 and 4) are given. One of them is the correct answer. ***Indicate your choice in the brackets provided.***

1. The classification diagram below shows how two different sets of things are grouped.



Which one of the following can be placed in Group B?

(1) cupboard
(2) ruler
(3) cooking oil
(4) spoon

( )

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4. Jun Jie spotted an amphibian in his school garden. Which one of the following is the characteristic that he would be able to observe?

(1) It can fly.
(2) It has scales.
(3) It has a beak.
(4) It has moist skin. ( )

5. Ling Ling observes some characteristics of Animal X.

- It lays eggs.
- It has a beak.
- It has feathers.
- It lives on land.

Which one of the following animals could most likely represent Animal X?

(1)



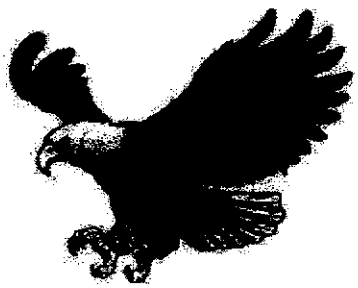
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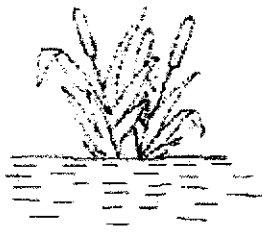
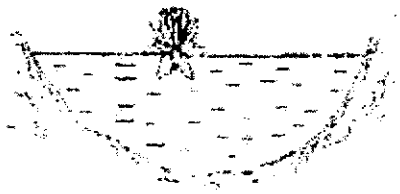
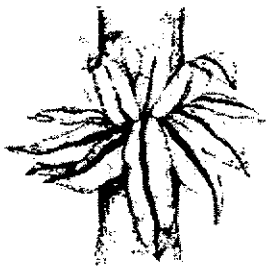
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2. Which of the following statement(s) about moss and the bird's nest fern is/are true?

A They bear fruits.
B They are non-flowering plants.
C They cannot make their own food.

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

3. Study the diagrams below.

Group X	Group Y
 	 

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

	Group X	Group Y
(1)	Plants	Animals
(2)	Water Plants	Land plants
(3)	Flowering plants	Non-flowering plants
(4)	Reproduce by seeds	Reproduce by spores

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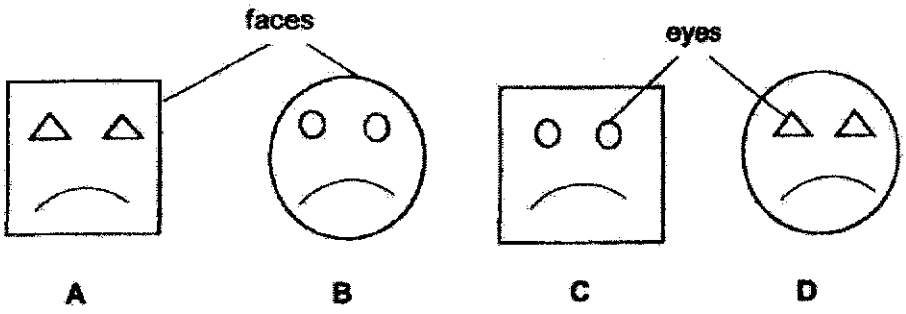
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Section B: Open-Ended Questions (5 marks)

For questions 6 and 7, fill in your answers in the spaces provided.

6. The diagrams below shows the faces of 4 alien creatures.



(a) Based on diagrams above, classify A, B, C and D into 2 groups. [1]

Group X	Group Y

(b) Based on your classification in (a), give a heading to represent Group X and Y. [1]

Group X: _____

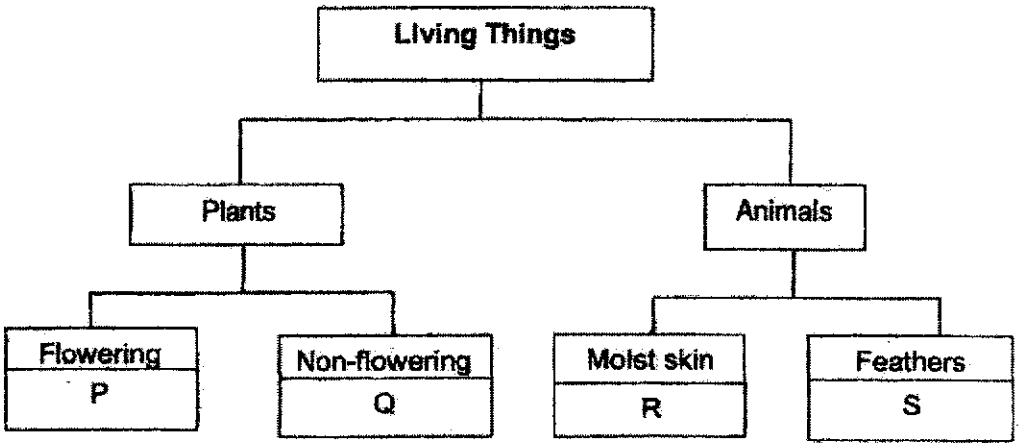
Group Y: _____

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7. Study the classification diagram below.



(a) Which letter best represents a rose plant? [1]

_____

(b) Based on the diagram above, state a similarity between Plant Q and Animal R. [1]

_____

_____

(c) State one difference between Animal R and Animal S. [1]

_____

_____

- End of Paper -

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NANYANG PRIMARY SCHOOL
Term 2 Weighted Assessment
Science
Primary 3

15

Name: _____ ( ) Date : 17 May 2021

Class: 3 ____ Parent's signature: _____

Dear Parent/Guardian,

Please sign the Weighted Assessment paper and have your child/ward return it the next day. Any query should be raised at the same time when returning the paper.

Section A: Multiple Choice Questions (10 marks)

For each question from 1 to 5, four options (1, 2, 3 and 4) are given. One of them is the correct answer. ***Indicate your choice in the brackets provided.***

1. Which one of the following characteristics describes both insects and reptiles?

   (1) They have wings.

   (2) They have three body parts.

   (3) They reproduce by laying eggs.

   (4) They have the same body covering.

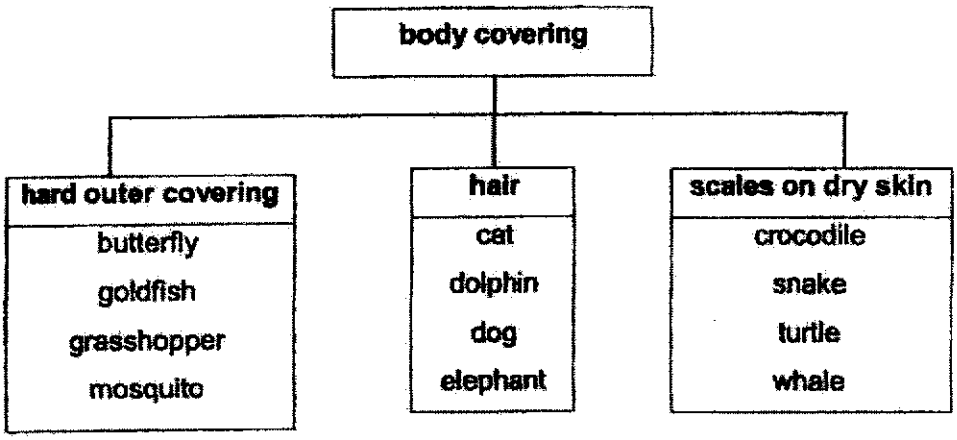
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2. The diagram below shows how some animals have been grouped.



Which of the following animals have been grouped wrongly?

(1) dolphin and snake

(2) goldfish and whale

(3) goldfish and dolphin

(4) turtle and grasshopper

( )

3. Which one of the following sentences about fungi and bacteria is correct?

(1) Fungi can make its own food but not bacteria.

(2) Bacteria can survive without water but not fungi.

(3) Both fungi and bacteria can cause food to go bad.

(4) All fungi and bacteria can be seen with the naked eye.

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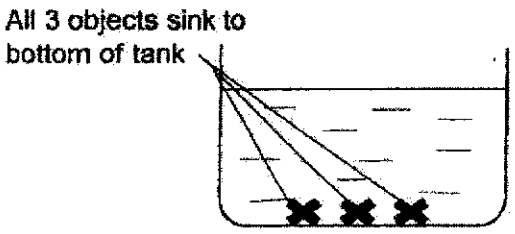
4. Boon Teck recorded his observations of the three objects in the table below.

Object	ruler 	coin 	eraser 
Material	wood	metal	rubber
Length	30cm	1 cm	3 cm

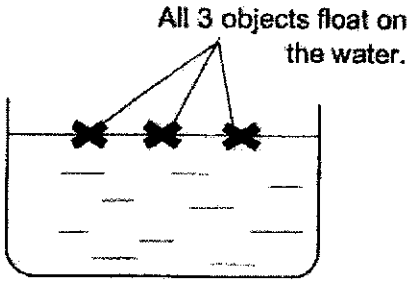
Boon Teck dropped the objects one at a time into a tank of water.

Which one of the following will Boon Teck observe when all the 3 objects are in the tank of water?

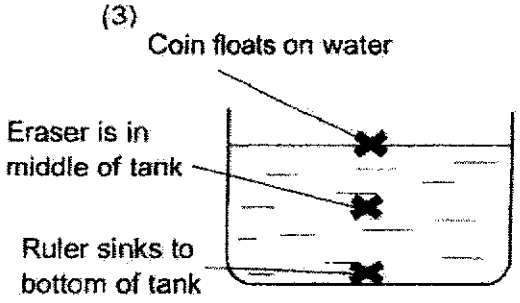
(1)



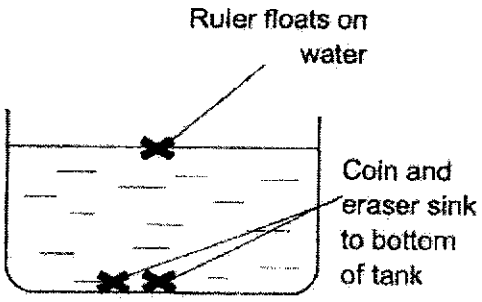
(2)



(3)



(4)



( )

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5. Study the properties of the 3 objects in the table below. A tick (✓) represents the property that the object has

Property	Object A	Object B	Object C
Flexible	✓	✗	✓
Waterproof	✗	✓	✓
Strong	✗	✓	✓

Which of the following can the objects be?

	Object A	Object B	Object C
(1)	writing paper	metal plate	plastic bag
(2)	plastic bag	tissue paper	rubber band
(3)	ceramic bowl	wooden box	writing paper
(4)	drinking glass	plastic bag	cotton T-shirt

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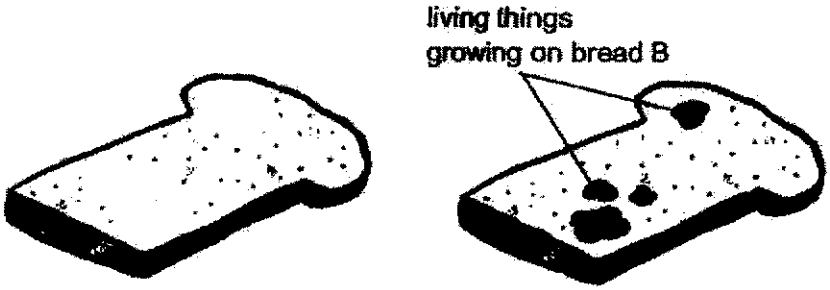
Section B: Open-Ended Questions (5 marks)

For questions 6 and 7, fill in your answers in the spaces provided.

6. Maya carried out an experiment on two pieces of bread.

On bread A, she placed the bread in the oven for 10 minutes so it would be dry.
On bread B, she sprayed water.
Maya then placed both pieces of bread on the kitchen table.

The photograph below shows the two pieces of bread after a week.



bread A bread B

(a) What is the living thing that is growing on bread B but not bread A? [1]

_____

(b) Based on this experiment, state the condition needed for the living thing to grow on bread B but not bread A. [1]

_____

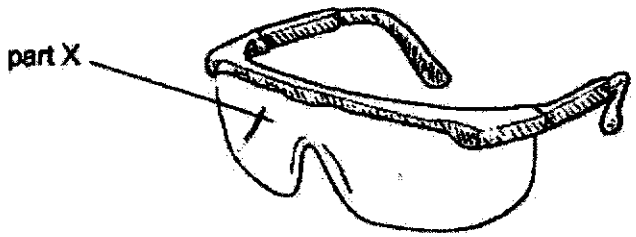
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7. The diagram shows a pair of safety goggles used by doctors and nurses.



(a) Name a material that can be used to make part X. [1]

_____

(b) Based on a property of the material you have chosen in (a), explain why it is suitable for making part X of the safety goggles. [1]

_____

_____

(c) State another property **NOT** stated in (b) that the material should have so that the goggles can be used safely. [1]

_____

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SCHOOL : NANYANG PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : SCIENCE
TERM : TERM 1 WEIGHTED ASSESSMENT

Weighted Assessment 1

2	2	2	4	4					

Q6	a) **Group X** | **Group Y** A | B C | D b) Group X: Square faces c) Group Y: Circle Faces
Q7	a) The letter P best represents a rose plant. b) One similarity between Plant Q and Animal R is that Plant Q and Animal R are living things. c) One difference between Animal R and Animal S is that Animal R has moist skin as its outer-covering and Animal S has feathers as its outer-covering.

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