Anglo-Chinese School
(Primary)
A Methodist Institution
(Founded 1886)

MILESTONE CHECK 2021 (PRACTICE)
SCIENCE
PRIMARY THREE
BOOKLET A

Name: _____ ( ) **Class: Primary 3 ___**

Date: _____ **Duration of paper: 25 min**

_____

Parent's/Guardian's signature

INSTRUCTION TO CANDIDATES

1. This question paper consists of 4 printed pages including this cover page.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answer on the Optical Answer Sheet (OAS) provided.

Downloaded from SingaKids.com

Downloaded from SingaKids.com

For each of the following questions from 1 to 11, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. [12 marks]

---

1 The table shows the height of a plant grown over three weeks.

Week	Height of a plant grown (cm)
0	5
1	9
2	12
3	15

Based on the table above, which of the following characteristics best describes the plant as a living thing?

(1) It can grow.

(2) It can reproduce.

(3) It can move by itself.

(4) It can respond to changes around it.

2 Which characteristic(s) is/are common to flowering plants?

A Flowering plants do not make their own food.

B Flowering plants usually reproduce from seeds.

C Flowering plants have spores underneath their leaves.

(1) A only

(2) B only

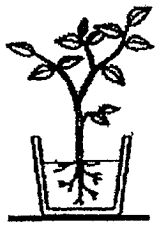
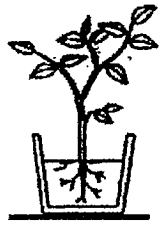
(3) B and C only

(4) A, B and C

(Go on to the next page)

Downloaded from SingaKids.com

3 Alice wanted to find out if the amount of water given to four identical plants would affect their growth. She used the same amount of soil and the same type of pot and soil for all four set-ups as shown.

Set-up A	Set-up B	Set-up C	Set-up D
150 ml of water In the shade	50 ml of water In the shade	150 ml of water In the sun	50 ml of water In the sun
			

Which two set-ups should Alice use to ensure a fair test?

(1) A and C

(2) B and C

(3) B and D

(4) C and D

4 Which of the following is/are common characteristics of all fish?

A They have scales.

B They give birth to young alive.

C They breathe through their gills.

(1) A and B only.

(2) A and C only

(3) B and C only

(4) A, B and C

Downloaded from SingaKids.com

5 David carried out an experiment with four similar slices of fresh bread, P, Q, R and S. He sprinkled different amounts of water on each slice of bread and placed them on the dining table. The observations were recorded in the table below.

Bread slice	Amount of water sprinkled (ml)	Number of days needed for the bread mould to form on the bread
P	0	14
Q	5	10
R	10	?
S	20	4

Based on the table above, predict how many days would be needed for bread mould to form on Bread R?

(1) 2

(2) 6

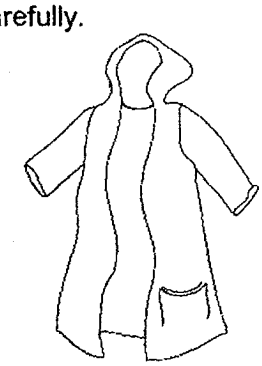
(3) 12

(4) 16

6 Study the two objects found in a home carefully.



plastic bag



raincoat

Materials used to make the above objects should be _____.

A flexible

B waterproof

C able to sink in water

(1) C only

(2) A and B only

(3) B and C only

(4) A, B and C

Downloaded from SingaKids.com

Anglo-Chinese School
(Primary)
A Methodist Institution
(Founded 1886)

MILESTONE CHECK 2021 (PRACTICE)
SCIENCE
PRIMARY THREE
BOOKLET B

Name: _____ ( ) **Class: Primary 3** ___

Date: _____ **Duration of paper: 25 min**

_____

Parent's/Guardian's signature

INSTRUCTION TO CANDIDATES

1. This question paper consists of **4** printed pages, including this cover page.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write all your answers in this booklet.

Booklet	Maximum marks	Marks obtained
A	12	
B	10	
Total	22	

Downloaded from SingaKids.com

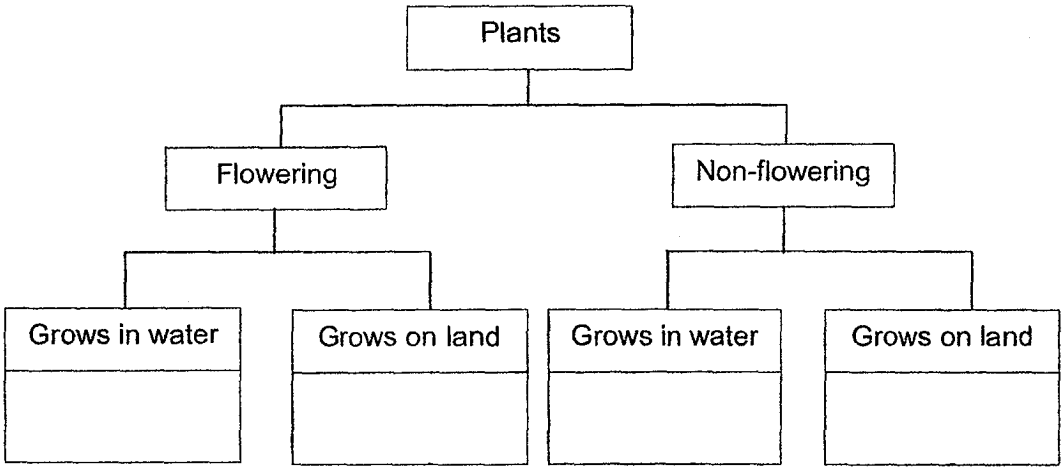
For questions 12 to 14, write your answers in the spaces provided in this booklet. The number of marks available is shown in brackets [ ] at the end of each question or part question. [10 marks]

---

12 The table provides information on four plants, A, B, C and D, based on two characteristics. A tick (✓) shows that the plant has the characteristic.

	Plant			
Characteristics	**A**	**B**	**C**	**D**
Reproduces from spores	✓			✓
Grows in water			✓	✓

The four plants are classified in the chart below. Write the letters, A, B, C and D in the correct box. [4]



(Go on to the next page)

Downloaded from SingaKids.com

13 Study the table carefully.

	Animal			
Characteristics	**Q**	**R**	**S**	**T**
Can it fly?	Yes	Yes		
Does it have hair?			Yes	Yes
Does it lay eggs?	Yes	Yes	Yes	
Does it have 3 body parts?		Yes		

(a) Based on the table, describe **all** the characteristics of Animal **R**. [1]

_____

_____

(b) Based on the table, state **one difference** between Animal **S** and Animal **T**. [1]

_____

_____

(c) Which animal, Q, R, S or T, is most likely a bird? [1]

_____

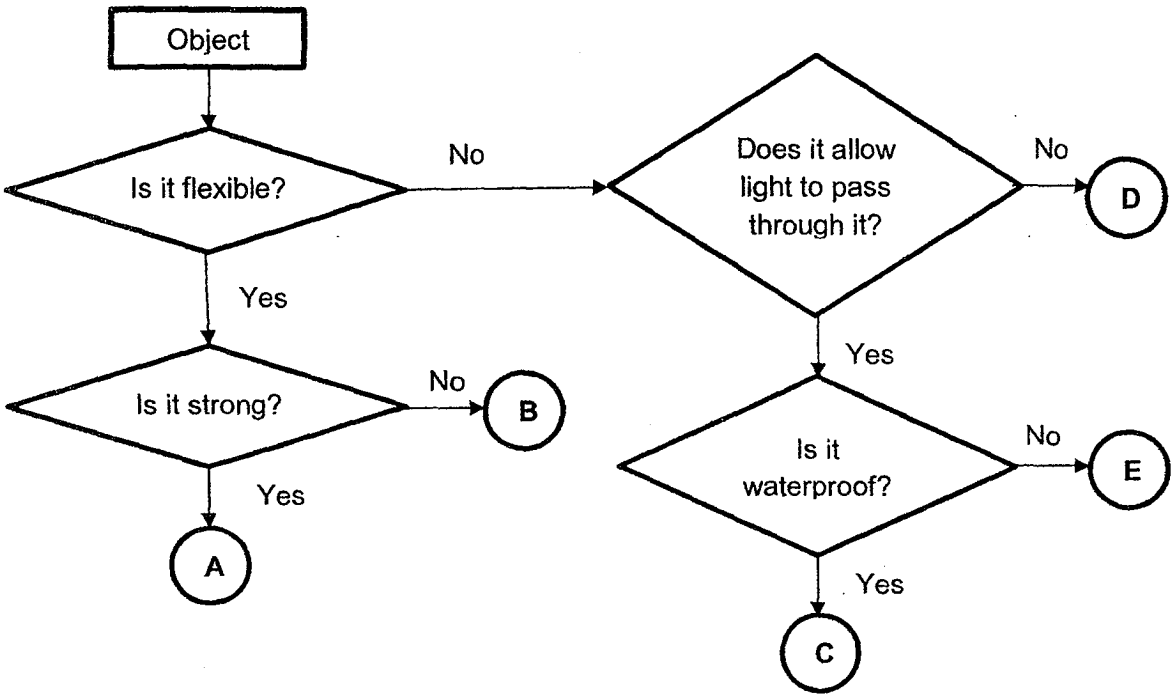
_____

(Go on to the next page)

Score	

Downloaded from SingaKids.com

14 Study the flowchart given below.



(a) Using the flowchart above, state **two similarities** between objects **C** and **E**. [2]

_____

_____

(b) In the flowchart above, which letter, A, B, C or D, best represents the following objects? [1]

(i) Leather belt: _____

(ii) Metal chopsticks: _____

END OF BOOKLET B

Please check all your answers carefully.

Score	
	/3

Downloaded from SingaKids.com

Downloaded from SingaKids.com

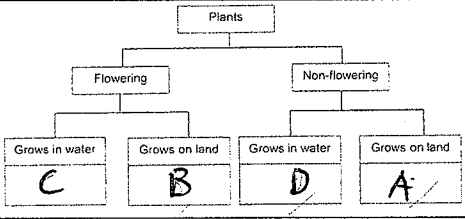
ANSWER KEY

YEAR : 2021
LEVEL : Primary 3
SCHOOL : Anglo-Chinese School (Primary)
SUBJECT : SCIENCE
TERM : Milestone Check (Practice)

BOOKLET A

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

BOOKLET B

Q12	
Q13	(a) Animal R can fly, lay eggs and has 3 body parts. (b) Animal S reproduces by laying eggs while animal T does not. (c) Animal Q is most likely a brid.
Q14	(a) They are not flexible and they allow light to pass through them. (b)(i) A (ii) D

END

Downloaded from SingaKids.com