

METHODIST GIRLS' SCHOOL  
Founded in 1887



PRIMARY 3  
SCIENCE  
WEIGHTED ASSESSMENT 1

Total Time for Paper: 45 min

**INSTRUCTIONS TO CANDIDATES**

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.

Name: \_\_\_\_\_ ( )

Class: Primary 3. \_\_\_\_\_

Date : \_\_\_\_\_

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Section A	12
Section B	8
Total	20

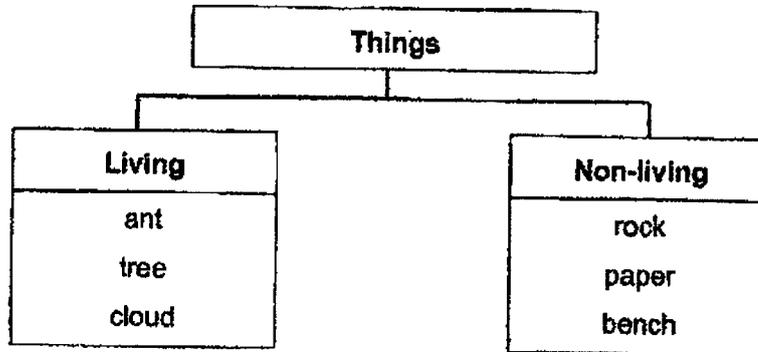
This paper consists of 8 printed pages including this page.



**Section A**

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 in the bracket provided. [12 marks]

- 1 Study the classification chart below.



Which one of the things above has been grouped **incorrectly**?

- (1) ant  
(2) rock  
(3) cloud  
(4) paper

( )

- 2 Jane's parents recorded her height and weight over 8 years as shown in the table below.

Age	Height (cm)	Weight (kg)
2 years	80	9.6
4 years	94	12.9
6 years	107	16
8 years	118	19.4

Based on the information in the table, what can be concluded?

- A Jane can grow.  
B Jane can reproduce.  
C Jane needs air, food and water.  
D Jane can respond to changes around her.

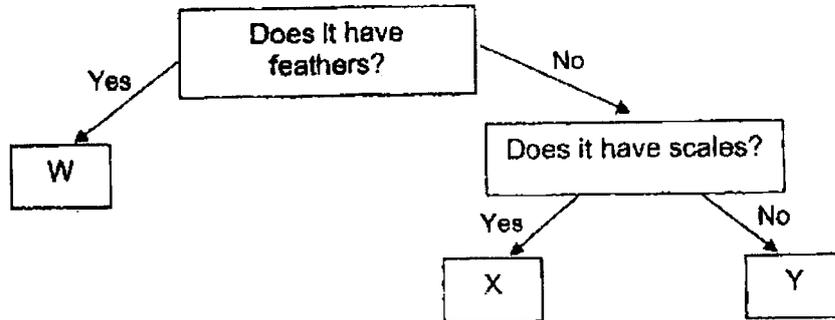
- (1) A only  
(2) A and C only  
(3) B and C only  
(4) B and D only.

( )

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3

3 Study the chart below.

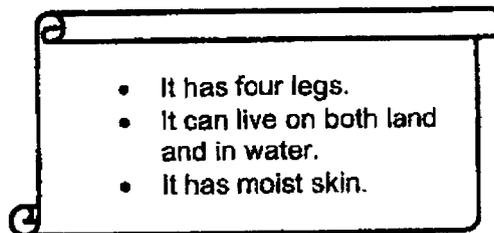


Which of the following is not correct?

- (1) Y could be a fish.
- (2) W could be a bird.
- (3) X could be a reptile.
- (4) Y could be an insect.

( )

4 Sarah found an unknown animal Q near a pond. She made some observations about animal Q as shown below.



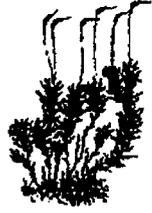
Which animal group does Q belong to?

- (1) Insect
- (2) Reptile
- (3) Mammal
- (4) Amphibian

( )

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5 The table below shows how some plants are grouped.

Group A	Group B
 <p data-bbox="622 593 726 638">coconut</p>	 <p data-bbox="1109 627 1220 705">bird's nest fern</p>
 <p data-bbox="614 918 718 963">papaya</p>	 <p data-bbox="1077 929 1157 974">moss</p>

What are two possible headings for Groups A and B?

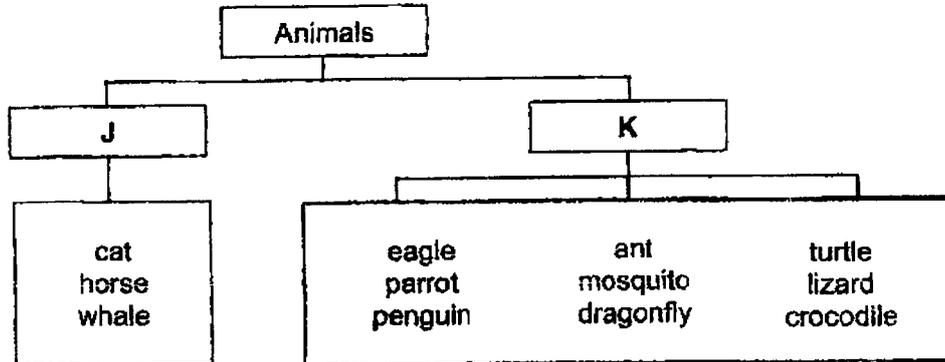
	Group A	Group B
(1)	Grow from spores	Grow from seeds
(2)	Non-flowering	Flowering
(3)	Grow on land	Grow in water
(4)	Can produce fruits	Cannot produce fruits

( )

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5

6 Study the classification chart on animals below.



Which of the following can headings J and K be?

	J	K
A	Lives on land	Lives on land and in water
B	Has a constant body temperature	Does not have a constant body temperature
C	Has an outer covering of hair	Has an outer covering of feathers
D	Reproduces by giving birth to young alive	Reproduces by laying eggs

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

( )

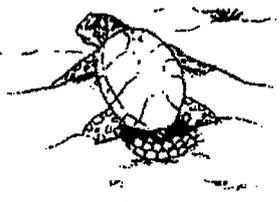
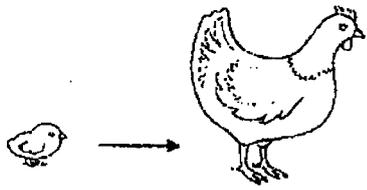
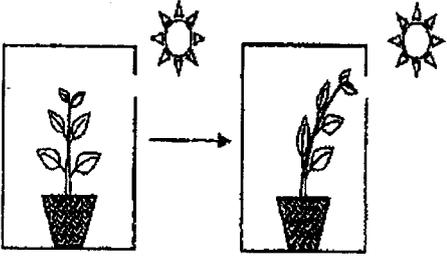
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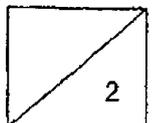
**Section B**

For questions 7 to 9, write your answers in the space provided.

[8 marks]

- 7 Match the descriptions to the correct characteristics of living things by drawing lines to connect the dots. [2]

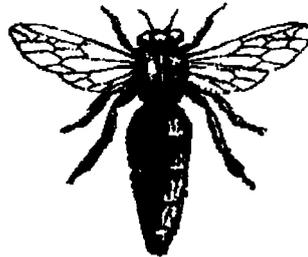
Descriptions		Characteristics of living things
<p>Ali noticed that a millipede curled up when he touched it with a leaf.</p> <p>Before touching      After touching</p> 	●	● Living things can grow.
<p>A turtle laying eggs.</p> 	●	● Living things respond to changes.
<p>A chick becomes a chicken.</p> 	●	● Living things reproduce.
<p>A plant grows towards light.</p> 	●	



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7

- 8 The picture below shows Animal Z.



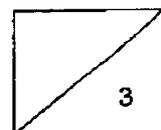
- (a) Which animal group does animal Z belong to? [1]

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- (b) State two reasons for your answer in (a). [2]

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9 The pictures below show animals W and X.



animal W



animal X

(a) Which animal group does animal W belong to? [1]

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(b) How do animals W and X reproduce? [1]

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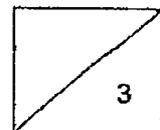
(c) The picture below shows a dolphin. It can swim and lives in water.



Can the dolphin be classified in the same animal group as animal X? Explain why. [1]

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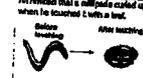
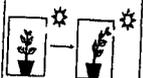
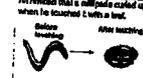
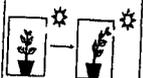
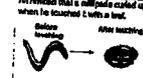
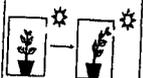
End of Paper



SCHOOL : METHODIST GIRLS' PRIMARY SCHOOL  
 LEVEL : PRIMARY 3  
 SUBJECT : SCIENCE

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<p>Q7)</p>	<table border="1"> <thead> <tr> <th>Observation</th> <th>Characteristics of living things</th> </tr> </thead> <tbody> <tr> <td> <p>An artificial leaf is rolled up when touched with a leaf.</p>  </td> <td rowspan="3"> <p>Living things can grow.</p> </td> </tr> <tr> <td> <p>A chick lays an egg.</p>  </td> </tr> <tr> <td> <p>A chick becomes a chicken.</p>  </td> </tr> <tr> <td> <p>A plant grows towards light.</p>  </td> <td> <p>Living things respond to changes.</p> </td> </tr> <tr> <td></td> <td> <p>Living things reproduce.</p> </td> </tr> </tbody> </table>	Observation	Characteristics of living things	<p>An artificial leaf is rolled up when touched with a leaf.</p> 	<p>Living things can grow.</p>	<p>A chick lays an egg.</p> 	<p>A chick becomes a chicken.</p> 	<p>A plant grows towards light.</p> 	<p>Living things respond to changes.</p>		<p>Living things reproduce.</p>
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<p>Q8)</p>	<p>(a) Animal Z belongs to insects.              (b) Animal Z is an insect because it has six legs and three body parts as all insects do.</p>										
<p>Q9)</p>	<p>(a) Animal W belongs to mammals.              (b) Animal W reproduces by giving birth to young alive while animal X reproduces by laying eggs.              (c) No because the dolphin reproduces by giving birth to young alive while Animal X lays eggs.</p>										

