

**Annual Examinations for Primary Schools 2018**

**YEAR 5**

**SCIENCE**  
**Sample Paper**

**TIME: 45 minutes**

School: \_\_\_\_\_

Name: \_\_\_\_\_

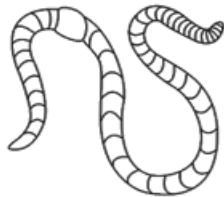
Class: \_\_\_\_\_

1. Animals are different.

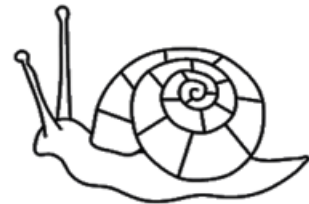
a) Write the letter of:

i. an insect \_\_\_\_\_ ii. a vertebrate \_\_\_\_\_

A



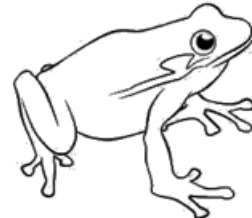
B



C



D



(2 marks)

b. A plant needs three basic things to grow. Tick (✓) these **three** basic things.

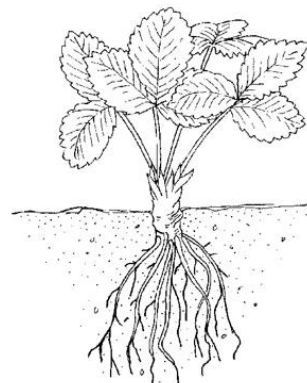
water

heat

cold

oxygen

sunlight



(3 marks)

2. Habitats rarely stay the same.

Sometimes the actions of people can change habitats.

a) List **two** ways how people can cause changes to a habitat.

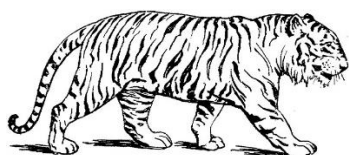
i. \_\_\_\_\_

ii. \_\_\_\_\_

(2 marks)

b) The picture below shows a tiger. The tiger is an endangered species.

List **two** reasons which may lead to the extinct of species.



i. \_\_\_\_\_

ii. \_\_\_\_\_

(2 marks)






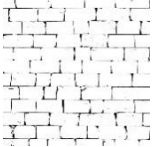
3. What am I? Match each sentence in Column A to the correct word in Column B.

The first one is done as an example.

	Column A		Column B
a.	I can have different shapes.		Neptune
b.	I take 88 days to orbit the sun.		iron
c.	I am attracted to magnets.		sound
d.	I store energy.	a.	magnet
e.	I travel through vibrations.		Mercury
f.	I change electrical energy into movement.		motor
g.	I take the longest time to orbit the sun.		battery

(6 marks)

4. The table below shows six objects made from different materials.

						
<b>Object</b>	lamp post	window	watering can	plant pot	statue	wall
<b>Material</b>	iron	aluminium	steel	plastic	marble	stone

a) From the table, list **two** materials which are made of rock.

i. \_\_\_\_\_ ii. \_\_\_\_\_

(2 marks)

b) From the table, list **two** materials which are attracted to a magnet.

i. \_\_\_\_\_ ii. \_\_\_\_\_

(2marks)

c) The watering can is made of steel.

i. Tick (✓) another suitable material for a watering can.

wood       plastic       cardboard      (1 mark)

ii. Give a reason for your choice.

\_\_\_\_\_

\_\_\_\_\_

(2 marks)

5. We can see our reflection in a mirror.

a) Tick (✓) **two** surfaces that show reflections of objects.

water

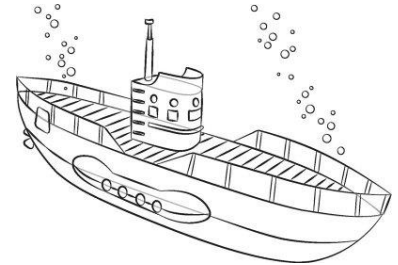
paper

air

metal

(2 marks)

b) The picture below shows a periscope used on a submarine. The sailor uses the periscope to observe what is happening above sea level.



submarine

i. Explain why mirrors are used in periscopes.

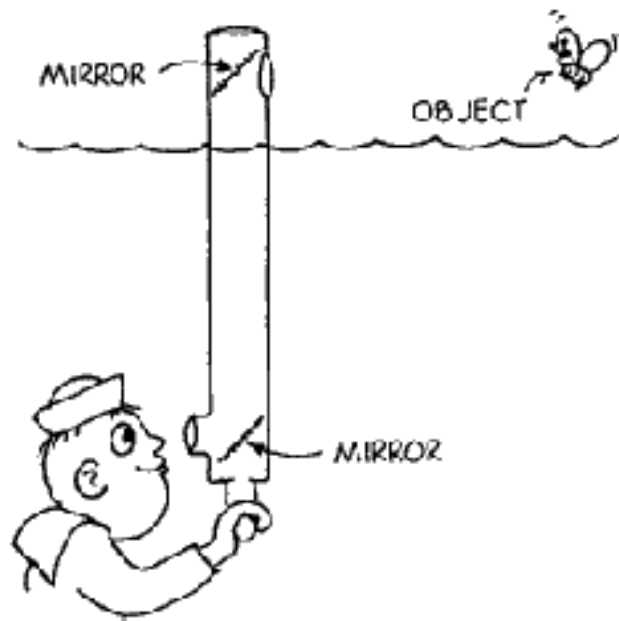
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(2 mark)

ii. Draw arrows on the diagram below to show how light travels.



(2 marks)

c) Give **another** example of how mirrors can be used to see things that cannot be seen directly.

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(2 marks)

END OF PAPER