

Laerskool Van Dyk Primary



Ekhurhuleni South

EMIS: 700160994

Subject: NS & Tech

Grade: 5

Term: 2 (2019)

Moderator: M. du Preez

Time Allocation: 1 Hour

Mark Allocation: 45

Examiner: R. Podges

Specific Aims: 1, 2, 3

Learner: _____

Date: _____ No: _____ Grade: _____

TOTAL: _____ / 45 = _____ %

Level: 1, 2, 3, 4, 5, 6, 7

Question analysis

<i>Question</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
<i>Mark</i>						

Instructions:

- 1. Please write neatly*
- 2. Write with a blue or black pen*
- 3. Answer all the questions*

Section A

Question 1: Multi choice

(10)

Select one correct answer and make a circle around the correct letter.

1.1 Which animal is not a vertebrate?

- a. Dolphin
- b. Dog
- c. Snake
- d. Worm

1.2 Rust has a _____ colour.

- a. Green
- b. Reddish-brown
- c. Blue
- d. Red

1.3 Materials that have not been processed are called:

- a. Metals
- b. Non-metals
- c. Raw materials
- d. Processed materials

1.4 Glass is made of:

- a. Sand
- b. Glass
- c. Plastic
- d. Rocks

1.5 Which one of the following metals are used in electric cables?

- a. Silver
- b. Copper
- c. Gold
- d. Zinc

1.6 Which one of the following is an example of a producer?

- a. Worm
- b. Carnivore
- c. Herbivore
- d. Grass

1.7 In what habitat will you find a Whale?

- a. Desert
- b. River
- c. Dams
- d. Ocean

1.8 A _____ is a large area with little water and a lot of sand

- a. Grassland
- b. Desert
- c. River
- d. Savanah

1.9 Which one of the following is not a traditional processing method?

- a. Weave
- b. Plait
- c. Buy it
- d. Stitch

1.10 Which metal will rust when it comes in contact with water and air?

- a. Gold
- b. Silver
- c. Zinc
- d. Iron

Question 2: True or False

(5)

State whether the following statements are True or False.

2.1 One of metals' properties is that they are not ductile _____

2.2 Gold is used to make jewellery _____

2.3 Animals with a shell structure has an endoskeleton _____

2.4 Non-metals conducts heat _____

2.5 The skull protects the brain _____

Section B

Question 3: Short questions

(8)

Answer the following questions about metals and non-metals

3.1 List 3 properties of metals

- * _____
- * _____
- * _____

3.2 List 3 Properties of non-metals

- * _____
- * _____
- * _____

3.3 Give two examples of an alloy

- * _____
- * _____

Question 4: Animals

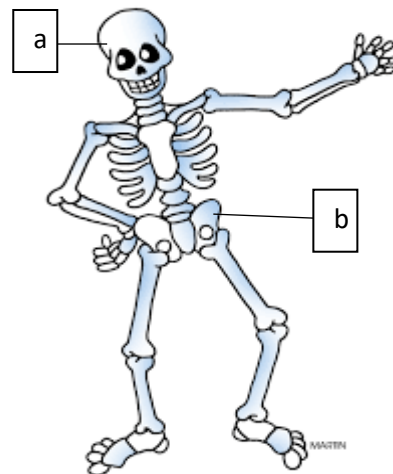
(6)

4.1 Complete the table by giving examples of the following animals (nr a. is an example)

Name of an animal that is a:	Food that it eats
a. Herbivore:	Herbivore
<i>Elephant</i>	<i>Plants</i>
b. Carnivore:	Carnivore
c. Omnivore:	Omnivore

4.2 Fill in the labels for the picture

a. _____
b. _____



Question 5: Life cycles

(6)

5.1 Rearrange the life cycle of a dog in the correct order by numbering the sentences

- The puppies grow until they are mature _____
- The female dog gets pregnant _____
- The female dog feeds her puppies with milk _____
- The dog is mature and the cycle starts again _____
- The female dog gives birth to her puppies _____

5.2 Predict what will happen to the life cycle of a plant if the seed got eaten by a bird

Question 6: Combining materials

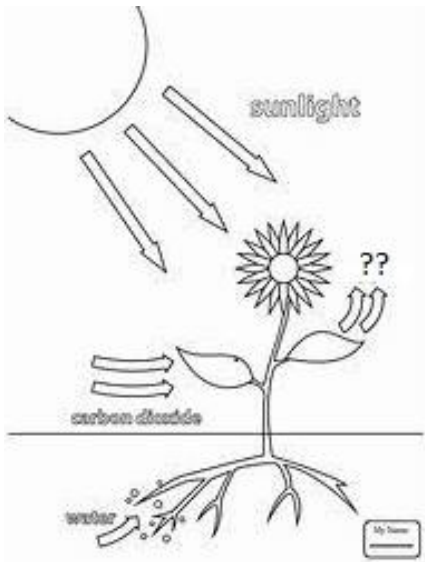
(4)

6.1 Design a flow diagram to explain how you are going to bake a cake

Get all the ingredients →

Question 6: Evaluate the picture

(6)



6.1 What is the process called?

6.2 What gas does the plant release into the sky?

6.3 Where does the plant get its energy from?

6.4 Why do plants need soil? (Give two reasons)

* _____

* _____

6.4 Where does the carbon dioxide in the air come from?

TOTAL: 45