RAMOTSHERE MOILOA SUB-DISTRICT

NATURAL SCIENCE & TECHNOLOGY
TERM 1 COMMON TEST
MARCH 2019
GRADE 5

NAME OF LEARNER: _____

NAME OF SCHOOL: _____

TIME: 1 hour

MARKS: 50

MARK OBTAINED = _____

50

THIS QUESTION PAPER CONSISTS OF 7 PAGES

INSTRUCTIONS TO LEARNERS.
1. Read all the instructions carefully.
2. Answer all questions in spaces provided.
3. Write nearly and legibly.

QUESTION 1

MULTIPLE CHOICES

1.1 Select the correct answer to the following and circle the corresponding letter of your choice (A, B, C or D)

1.1.1 These are animals without backbones

A. Vertebrates
B. Invertebrates
C. Backbone
D. Abdomen
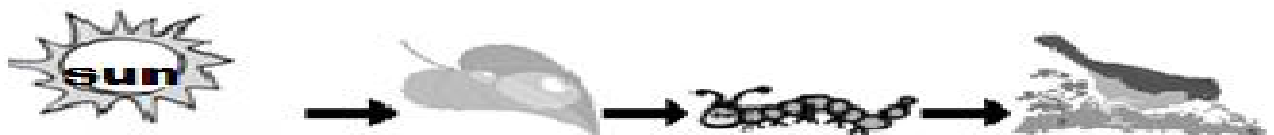
1.1.2 Animals that eat plants only are called...

A. Consumers
B. Herbivores
C. Carnivores
D. Omnivores

1.1.3 One of the skeleton types includes...

A. Exoskeleton
B. Verteskeleton
C. Skeleton
D. Byskeleton

1.1.4 What do the arrows in a food chain represent?

A. The flow of carbon
B. The flow of energy
C. The flow of oxygen
D. The flow of water

1.1.5 A place where an animal can feed, shelter and breed is called õ

A. Community
B. Ecology
C. Ecosystem
D. Habitat

[5]

1.2 Match the statements in column A with the correct terms in column B. Use the answer column for your answer. Write only the letters e.g. C

COLUMN A	COLUMN B	YOUR ANSWER
1.2.1 Making offspring or babies.	A. Vertebrate	
1.2.2 A place where two or more bones meet.	B. Interdependence	
1. 2.3 Joining of Male seed and female seed.	C: Joints	
1.2.4 Plants and animals depend on each other	D: Reproduce	
1.2.5 An animal with a backbone.	E: Fertilisation	

[5]

QUESTION 2

2. Read the passage below and answer the questions that follow:

Plants and animals are ***interdependent*** to each other. There are many ways in which plants and animals benefit from each other. Both plants and animals need sunlight, soil, water, air, and ***habitat*** in order to grow and survive. Most young animals use soil as a habitat. Also plants give shelter to many young animals.

Questions:

2.1. Define the term *"habitat"*

_____

_____ (1)

2.2. Explain in **ONE** way how animals depend on plants.

_____

_____ (1)

2.3. List three things that both plants and animals depend on:
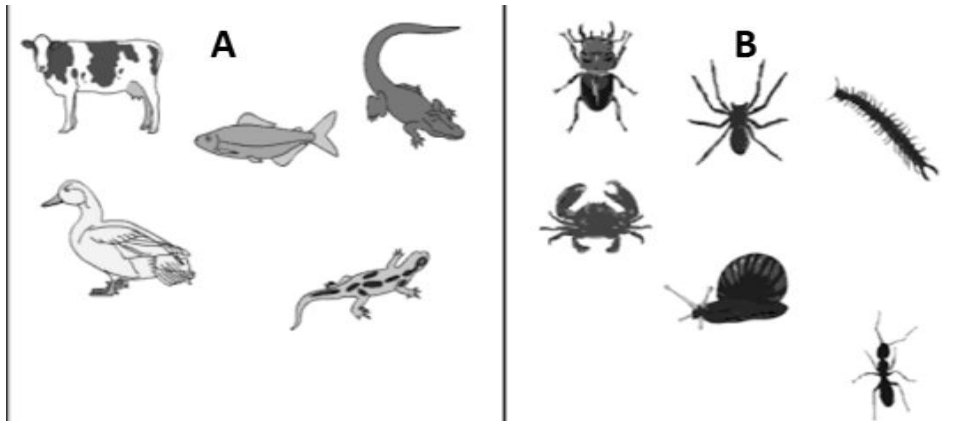
_____ (1)

_____ (1)

_____   (1)

[5]

QUESTION 3

3.1. Study the questions carefully and provide the correct answers.

3.1.1. Look at the pictures A and B below and tell which one is a vertebrate or invertebrate

A: _____   (1)

B: _____   (1)

3.1.2. Provide the reasons for your answers provided in question 3.1.1

_____

_____

_____   (2)

3.1.3. Name one animal found in picture A. _____   (1)

[5]

3.2. You have studied about different types of skeletons during the term, now answer the following questions:

3.2.1. Explain the term *"endoskeleton"*

_____

_____   (1)

3.2.2. Give any four functions of a skeleton.   (4)

(a) _____

(b) _____

(c) _____

(d) _____

3.2.3. How is the rib cage important? (Give two ways)

_____
_____
_____
_____ (2)

[7]

QUESTION 4

4.1. Describe the difference between *human-made structure* and *natural structure*?

_____
_____
_____
_____

(2)

4.2. Support your answers provided in question 4.1 with one example for each structure.
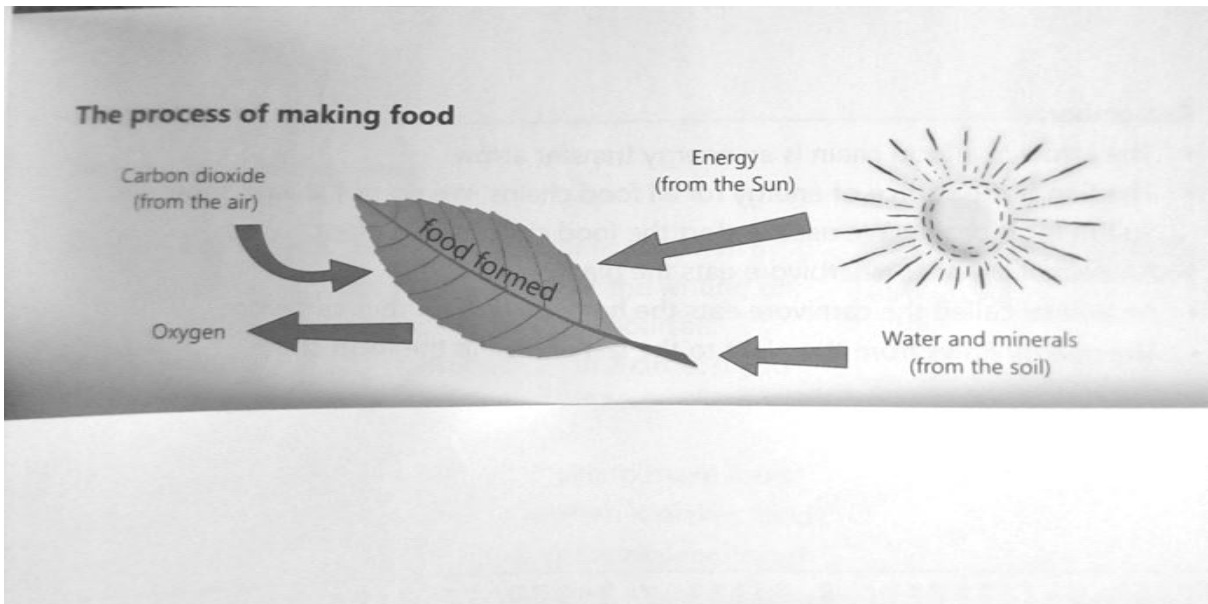
_____
_____
_____ (2)

4.3. What do we call a vertebrate skeleton? _____ (1)

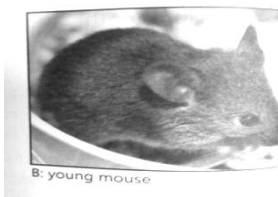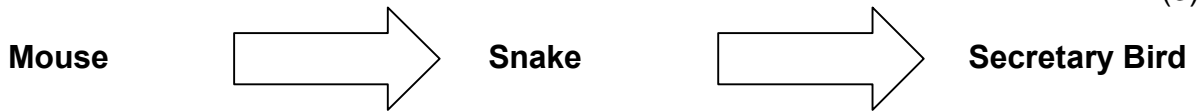4.4. A spider skeleton is an example of a _____ structure. (1)

[6]

QUESTION 5

5.1. What are the two raw materials that plants need in order to make food? (2)

The process of making food

5.1.1. _____

5.1.2. _____

5.2. Say whether each of these animals is a herbivore, carnivore or an omnivore.

(3)

Mouse   ⟹   **Snake**   ⟹   **Secretary Bird**

A   **B**   **C**

A. _____

B. _____

C. _____

5.3 Study the food chain in question 5.2 and make your own flow chart of a food chain. Use only words and arrows, no drawings. (3)

[8]

QUESTION 6

6.1. Order the following stages of a tomato plant life cycle in correct order.

Fruit; **Seedling;** **Flower;** **Adult plant;** **Seed;** (5)

1._____

2._____

3._____

4._____

5._____

6.2. Describe the difference between **"growth"** and **"development**+ (2)

_____

_____

_____

6.3. Underline the correct answer from the sentences below to make them complete:

6.3.1. The cycle of reproduction, growth and development is called a **(life/reproduce)** cycle. (1)

6.3.2. Death is the **(first/last)** stage in any animals life cycle. (1)

[9]

GRAND TOTAL: [50]