

Year 4 Science Unit Test: Term 1: Living things and their habitats

Name: _____ Date: _____
Class: _____ Total: _____ /30

Question 1: Multiple Choice (5 Marks)

Tick the correct answer:

- 1.1) An invertebrate is...
- a) an animal without a spinal cord or backbone.
 - b) an animal with a spinal cord or backbone.
- 1.2) Which of these words are **not** a characteristic of living things (MRS GREN)?
- a) Reproduction
 - b) Nutrition
 - c) Energy
- 1.3) Which of these words are a characteristic of living things (MRS GREN)?
- a) Mammal
 - b) Sensitivity
 - c) Non-Living Organisms
- 1.4) Frogs belong to which category of living things?
- a) Mammals
 - b) Amphibians
 - c) Reptiles
- 1.5) All living things do not grow.
- a) True
 - b) False

Question 2

2.1) Identify whether these living things are vertebrates or invertebrates. **(4 Marks)**

Write either invertebrate or vertebrate.



snail

Starfish





birds



fishes

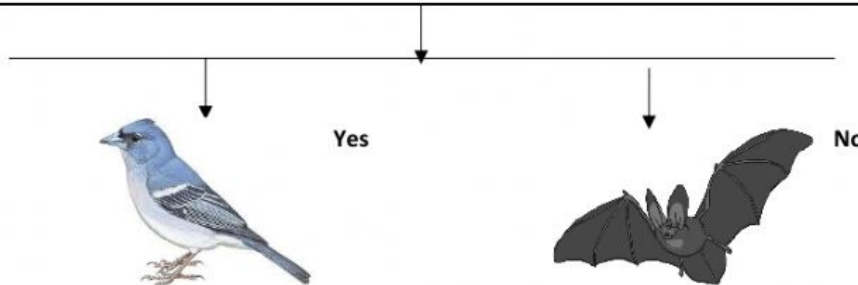
2.2) Match the following. **(6 Marks)**

1.	Snake
2.	Centipede
3.	Bat
4.	Getting rid of waste
5.	Taking in and using food
6.	Frog

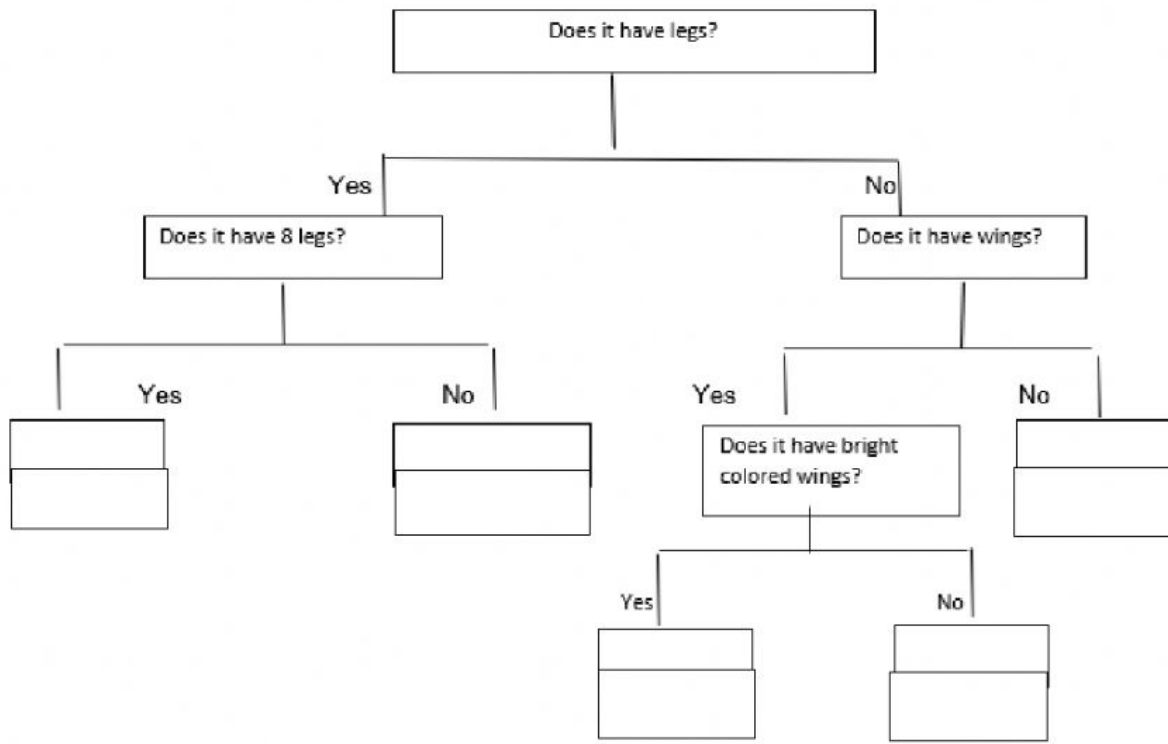
a.	Mammal
b.	Nutrition
c.	Excretion
d.	Vertebrate
e.	Amphibian
f.	Invertebrate

Question 3

3.1) Complete the below classification key by writing your own **question** to classify the living things. **(2 Marks)**



3.2) Identify the following invertebrates by filling in the classification chart. Use the



moth



Butterfly



spider



earthworm



Ant

invertebrates below. **(5 Marks)**

Question 4

4.1 “Even small changes to the habitat of a living thing can be dangerous”.

a. What dangers to living things can you see in this picture?

(2 Marks)



b. “Habitats can change for many different reasons”. List the changes caused to environment based on this picture

(2 Marks)



4.2) What effect does **urbanization** have on animals? **(2 Marks)**

4.3) The Arabian leopard is on the list of the UAE's **Critically Endangered** Species. This is because of hunting and habitat loss.

4.3.1) What does the term '**critically endangered**' mean? **(1 Mark)**

4.3.2) Provide a way to protect the Arabian leopard. **(1 Mark)**

