

1. Answer the following questions.

i. What does biodegradable mean?

ii. What do you understand by biodiversity?

iii. Can you name 3 extinct animals?

iv. What do you understand by classification and why do you think it is important?

v. Name the five kingdoms and give one example of a living thing from each kingdom.

vi. Name five invertebrates that could be living in a garden.

vii. Name three invertebrates that live in the sea.

viii. Name three invertebrates that have more than three pairs of legs.

2. Tick the right option.

i. Which of these is not one of the five kingdoms?

- | | |
|-------------|------------|
| a. animals | b. plants |
| c. Protista | d. insects |

ii. What do vertebrates have that invertebrates do not?

- | | |
|-------------|---------|
| a. body | b. eyes |
| c. backbone | d. legs |

iii. Which of these is an insect?

- | | |
|--------------|--------------|
| a. blue bird | b. bat |
| c. earthworm | d. cockroach |

iv. Which of these do insects have?

- a. six legs and a hard covering
- b. two feelers or antennae
- c. three parts to their bodies
- d. all of the above

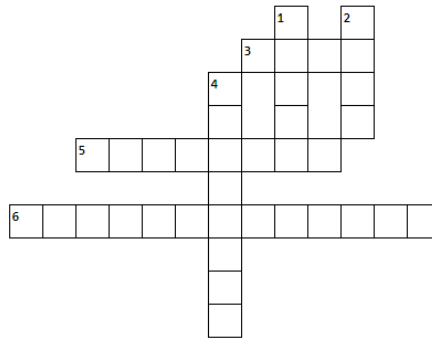
v. Which of the following has a shell?

- | | |
|----------|-----------|
| a. cat | b. lizard |
| c. snail | d. slug |

vi. Which one of these is an example of a dicot plant?

- | | |
|----------|---------|
| a. wheat | b. gram |
| c. maize | d. rice |

3. Crosswords



Across	Down
3. Kingdoms	1. Seeds with two cotyledons.
5. Parallel veins in their leaves.	2. Unit of life.
6. Organisms without backbone.	4. Kingdom monera.

4. Words Search

Find the following word in the words search.

Ant	Fly	Bee	Snail	Spider	Cockroach
Earthworm	Anemone	Beetle	Butterfly	Jellyfish	
Cricket	Dragonfly	Crab	Grasshopper	Slug	

F	B	V	G	X	U	J	E	L	L	Y	F	I	S	H	L	X
D	N	S	F	C	G	U	B	U	T	T	E	R	F	L	Y	Q
C	R	N	X	O	C	O	C	K	R	O	A	C	H	I	D	C
E	R	A	C	R	A	B	V	G	D	J	J	X	J	U	B	T
G	Z	I	G	D	E	G	R	A	S	S	H	O	P	P	E	R
J	G	L	C	O	Y	M	E	A	R	T	H	W	O	R	M	S
T	Q	R	Y	K	N	B	E	E	T	L	E	H	U	F	K	S
D	U	Q	Z	J	E	F	A	N	T	U	B	O	F	L	E	L
V	B	E	E	G	O	T	L	D	J	C	D	R	H	Y	U	U
S	P	I	D	E	R	N	R	Y	C	C	S	H	I	N	H	G
O	K	Q	Z	J	V	G	U	A	N	E	M	O	N	E	F	N

5. Jumbled Words

i. LASSICFICATOIN _____ i. RASUCLAV _____

ii. MGYNOSREPRM _____ ii. MAPHIIABN _____

iii. ROMNERA _____ iii. PETRILE _____

iv. FIRBOUS _____ iv. ABEDMON _____

v. TOPIRSTA _____ v. SPENGOS _____

6. Columns

Match the column A with column B.

Column A

Robert Whittaker •

Biodiversity •

Cotyledon •

Endoskeleton •

Conservation •

Column B

• Seed leaf

• Five kingdom

• Variety of living things

• To save biodiversity

• Bones inside the body

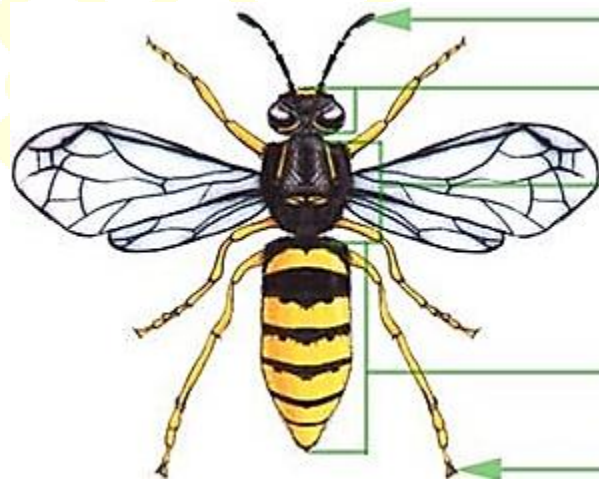
7. Fill in the blanks using the given words.

- i. Most insects have _____ attached to them that help them to fly.
- ii. A _____ is a large group of insects living together.
- iii. Some worms live in other creatures; they are _____.
- iv. Flies and mosquitoes can cause _____.
- v. Worms have long, tube-like _____.

8. Write “T” for the true and “F” for the false statement.



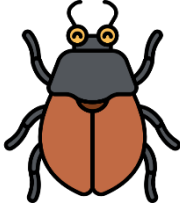
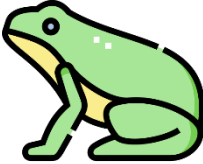


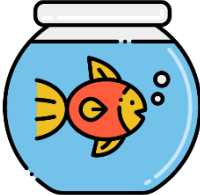

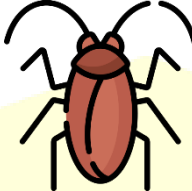

- i. The stem of dicot plants is usually unbranched.
- ii. Amphibians breathe through lungs and skin.
- iii. Invertebrates have a backbone in their bodies.
- iv. Mammals give birth to young ones.
- v. Sea stars are the invertebrates which have many arms.

9. Label the diagram.



10. Drag and Drop

Look at the pictures and write their names in the relevant column.

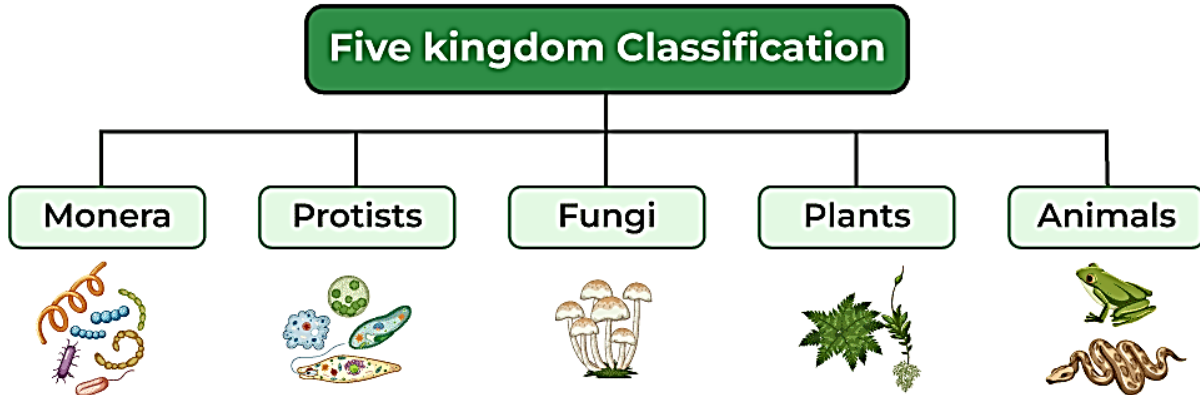
				
Parrot	Worm	Beetle	Frog	Spider
				
Snail	Goldfish	Lizard	Cockroach	Whale

Vertebrates

Invertebrates

11. Comprehension:

Answer the following questions after reading this paragraph



Classification is the process of organizing living things into groups based on their similarities. Scientists use a system called taxonomy to group living organisms based on their similarities. At the highest level, living things are divided into kingdoms. There are five main kingdoms: animals, plants, fungi, protists, and bacteria. Each kingdom is then further divided into smaller groups based on more specific characteristics, such as body structure, how they get food, and where they live. This helps scientists study and learn about different species and how they are related to each other.

i. What is classification?

ii. How do scientists group living organisms?

iii. What are the five main kingdoms in the classification of living things?

Long question

- i. Differentiate between extinct and endangered animals. Give examples.

Extinct animals	Endangered animals

- ii. What is the difference between vertebrates and invertebrates?

Vertebrates	Invertebrates