



Name _____ Class _____ Roll no. _____ Date _____ Marks _____ / 31

1 Key words**[4]**

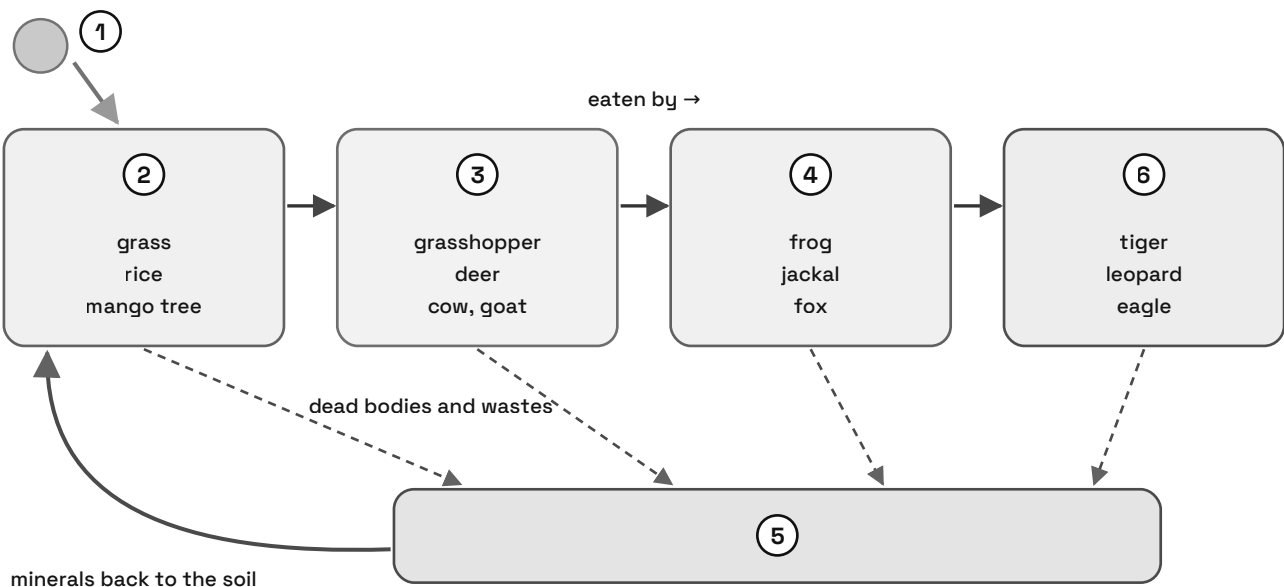
Fill in the blanks with words from the box. Two words in the box are not needed. Each blank carries 0.5 mark.

atmosphere carbon dioxide consumers decomposers environment producers reuse
secondary Sun tertiary

All the living and non-living things found in a place, taken together, are called the _____.
Living things take in oxygen and give out _____ when they respire. The main source of energy on Earth is the _____. Using the same thing again and again is called _____.
Green plants make their own food, so they are called _____. Living things that depend on others for their food are called _____, and those that break down the dead bodies of living things are called _____. A frog, which lives by eating insects, is a _____ consumer.

2 Label the diagram**[3]**

The diagram shows who eats whom in an ecosystem. Write the names of the groups numbered 1 to 6. Each carries 0.5 mark.



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



3 Match the following

[2]

Match each living thing in Column A with its group in Column B. Write the letter in the box. One group in Column B is not needed. Each match carries 0.5 mark.

Column A

Column B

- | | | |
|----------|----------------------|-----------------------|
| 1. algae | <input type="text"/> | a. secondary consumer |
| 2. cow | <input type="text"/> | b. decomposer |
| 3. frog | <input type="text"/> | c. producer |
| 4. tiger | <input type="text"/> | d. primary consumer |
| | | e. tertiary consumer |

4 Multiple choice

[5]

Choose the correct option for each of the following questions.

- i. Which of these is **recycling**? [1]
- a. growing a plant in an old tin
 - b. keeping salt in an empty jam jar
 - c. melting old aluminium pots to make new ones
 - d. wrapping things in an old newspaper
- ii. Which waste is **biodegradable**? [1]
- a. banana peel
 - b. plastic bottle
 - c. glass jar
 - d. tin can
- iii. Which is a **producer**? [1]
- a. goat
 - b. mustard plant
 - c. mushroom
 - d. frog
- iv. A frog eats grasshoppers, and grasshoppers eat grass. What is the frog? [1]
- a. a producer
 - b. a primary consumer
 - c. a secondary consumer
 - d. a decomposer
- v. Which of these is an **aquatic ecosystem**? [1]
- a. a grassland
 - b. a desert
 - c. a pond
 - d. a forest

5 Very short answers

[3]

Write very short answers to the following questions.

- a. Name two decomposers. [1]
-
-
- b. What is an ecosystem? [1]
-
-



- c. Give one example of non-biodegradable waste. [1]

6 Short answers [8]

Write short answers to the following questions.

- a. Write any two differences between reuse and recycle. [2]

- b. What is an abiotic factor? Write with examples. [2]

- c. How do bacteria help to keep an ecosystem balanced? Write. [2]

- d. Write any two things you can do yourself to reduce pollution. [2]

7 Long answer [4]

Write a long answer to the following question.

Describe how oxygen and carbon dioxide are kept balanced in the atmosphere.



8 Think

[2]

Think, then answer.

A hunter kills all the deer in a forest. What will happen to the forest ecosystem? Explain.

9 Activity: What does your family throw away?

(not marked)

For three days, look at what your family throws away. Write each thing in the right column.

Waste that rots (biodegradable)	Waste that doesn't rot (non-biodegradable)

Which column is longer? What could be reused?

