



Name _____ Class _____ Roll no. _____ Date _____ Marks _____ / 24

1 Key words**[3]**

Fill in the blanks with words from the box. One word in the box is not needed. Each blank carries 0.5 mark.

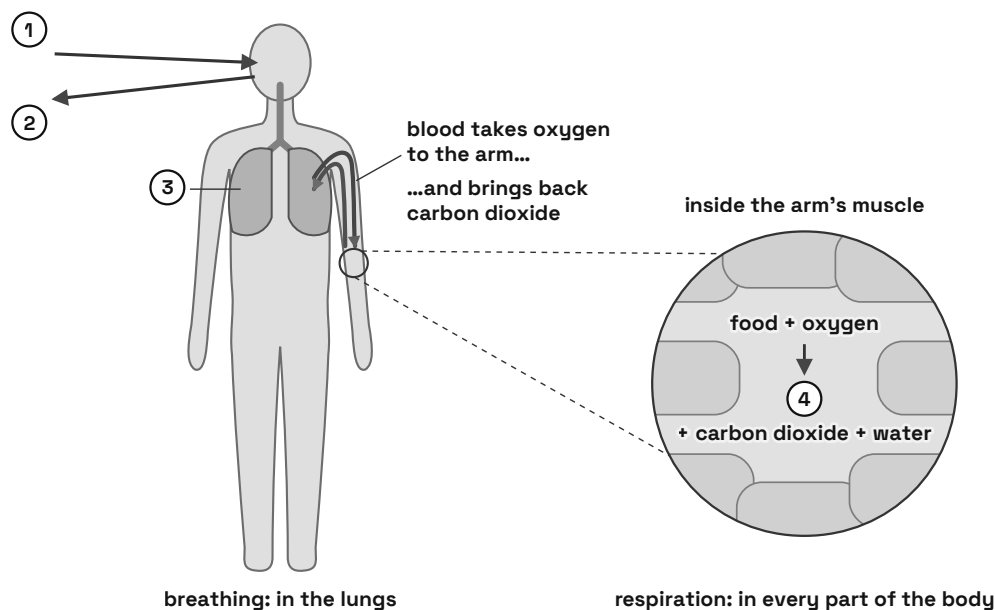
autotrophs excretion heterotrophs nutrition photosynthesis reproduction stomata

Getting food is called _____. Getting rid of wastes from the body is called _____.

Making young ones like themselves is called _____. Green plants make food from carbon dioxide and water in sunlight. This is called _____. Carbon dioxide goes into a leaf through tiny holes called _____. Living things that make their own food are called _____.

2 Label the diagram**[2]**

The diagram shows breathing and respiration. Write the missing words numbered 1 to 4. Each carries 0.5 mark.



1. _____

2. _____

3. _____

4. _____

3 Multiple choice**[5]**

Choose the correct option for each of the following questions.

i. What do insects breathe through?

[1]

- a. spiracles
c. skin

- b. lungs
d. gills



- | | | |
|------|--|------------------------------|
| ii. | What is getting rid of unwanted things from the body called? | [1] |
| | a. respiration | b. photosynthesis |
| | c. reproduction | d. excretion |
| iii. | Which of these gives birth to young ones? | [1] |
| | a. a bird | b. a crocodile |
| | c. a snake | d. a cat |
| iv. | Why do living things need oxygen? | [1] |
| | a. to help in excretion | b. to help in transportation |
| | c. to make young ones | d. to get energy from food |
| v. | Which of these is an autotroph? | [1] |
| | a. a mushroom | b. a goat |
| | c. a mustard plant | d. a tiger |

4 Correct or wrong?

Write ✓ if the sentence is correct and X if it is wrong. Each carries 1 mark.

- Without oxygen, living things can't get energy from food. (_____)
- In respiration, plants take in carbon dioxide and give out oxygen. (_____)
- Fish take in the oxygen dissolved in water. (_____)
- Plants give out resin and latex mostly from their leaves. (_____)

5 How do they breathe?

Match each animal in Column A with the body part it breathes with in Column B. Write the letter in the box. One part in Column B is not needed. Each match carries 0.5 mark.

Column A		Column B
1. fish	☐	a. spiracles
2. human	☐	b. stomach
3. grasshopper	☐	c. gills
4. earthworm	☐	d. lungs
		e. skin

6 Very short answers

Write very short answers to the following questions.

- a. What is the green coloring in leaves that helps a plant make food? [1]

- b. In “grass → deer → lion”, what does each arrow mean? [1]



7 Short answers

[4]

Write short answers to the following questions.

- a. Write any two differences between autotrophs and heterotrophs.

[2]

- b. Breathing and respiration are different. Do you agree? Explain.

[2]

8 Think

[2]

Think, then answer.

When we have a headache or a stomach ache, we swallow a medicine. Which life process carries the medicine from the stomach to the part that hurts? Explain.

9 Activity: Leaves give off water (Activity 5.5)

(not marked)

Tie a clear plastic bag over the leafy part of a small potted plant. Tie it round the stem, not over the pot. Keep it in the sun for two or three hours, then look at the bag.

Change you see	Reason

The extra water is given off from the leaves as water vapor. What is this called?

