



Name _____ Class _____ Roll no. _____ Date _____ Marks _____ / 29

1 Key words**[4]**

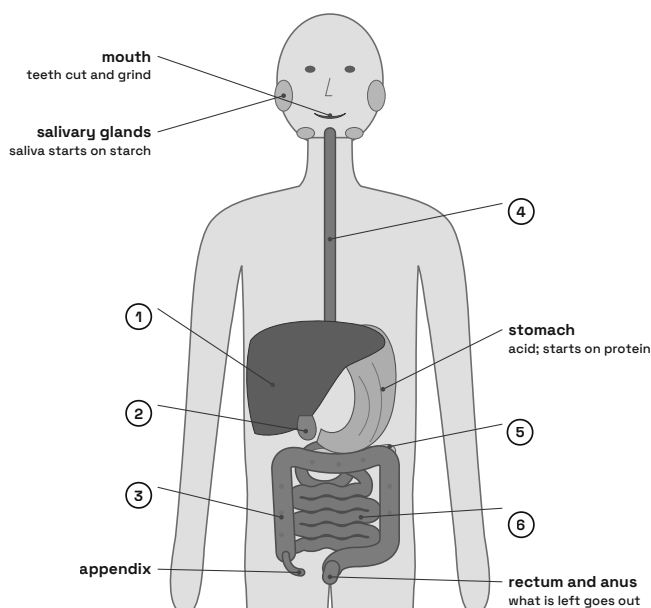
Fill in the blanks with words from the box. Two words in the box are not needed. Each blank carries 0.5 mark.

chlorophyll digestive gland digestive system energy nitrogen parasites
photosynthesis saprophytes starch stomata

The process by which plants make their food is called _____. Leaves are green because they contain _____. Plants take in carbon dioxide through tiny holes in their leaves, called _____. The group of organs that helps to digest food is called the _____. The carbohydrate in food gives us _____. Living things that get their food from dead and rotting matter are called _____, and those that take their food from the body of a living host are called _____. Iodine turns _____ blue-black.

2 Label the diagram**[3]**

The diagram shows the human digestive system. Write the names of the parts numbered 1 to 6. Each carries 0.5 mark.



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



[5]

i. Which gas is given out during photosynthesis? [1]

[3]

a. Define life process. [1]

[8]

a. Write the word equation of photosynthesis. [2]



b. Write any two differences between autotrophs and heterotrophs. [2]

c. Do plants carry out photosynthesis at night? Give your view with reasons. [2]

d. What are the five steps of holozoic nutrition? Write them in order. [2]

6 Long answer [4]

Write a long answer to the following question.

How is a leaf tested for starch? Write the steps in points, with the result.

7 Think [2]

Think, then answer.

Mushroom farmers grow mushrooms on paddy straw, not in sunlight on a field like rice. Why?



8 Activity: What do nutrients do? (Activity 5.5)

(not marked)

Write one food that gives each nutrient, and the job the nutrient does in our body.

Nutrient	A food that has it	Its job in the body
carbohydrate		
fat		
protein		
minerals		
vitamins		

