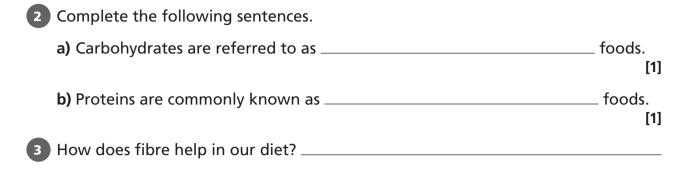
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	1	Diet and health	
		2 Diet and health and Food groups the term diet.	
2		s the function of the digestive system?	[1]
3	The foo foods a	ods we eat can be classified into three groups called GO foods, GROW and GLOW foods. Give two examples of each type.	[1]
	b) GRO	W	[1] [1]
4	-	W	[1]
	a) GO f	oods provide us with	[1]
		W foods provide us with	[1]
		urce of fibre comes from foods.	
1.3 1		llanced diet s meant by a 'balanced diet'?	

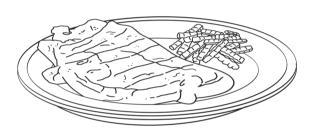
[1]

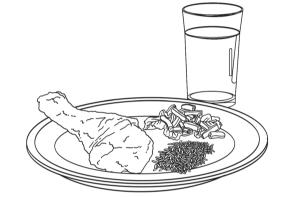


[1]

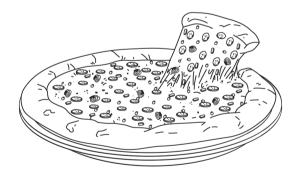
Indicate whether the following groups of foods are balanced or not by writing BALANCED or NOT BALANCED on the line below each group.

b)









c) _

d) _____

[4]

1.4 Diet, activity and age

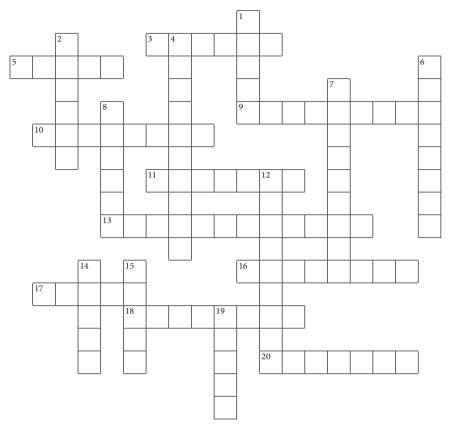
1

- Write TRUE or FALSE for each of the statements.
- a) People eat the same amount each day.
- **b)** A person's diet depends on their age.
- c) A secretary's diet needs fewer calories than that of a farmer.
- d) Growing children need more protein in their diet than adults do.
- e) If someone is not very active, they do not need carbohydrates.
- f) For a body to repair, protein is needed.
- **g)** All healthy diets consist of over 2000 calories per day.
- **h)** Newborn babies sleep most of the time, so they do not need much nutrition.
- i) Bedridden people need a diet that provides a great amount of nutrition.
- j) A lack of the required nutrition leads to malnutrition.
- k) The heartbeat is automatic, so it is not affected by nutrition.

[11]

1.5 and 1.6 The digestive system

1 Use the clues below to complete the crossword puzzle about the digestive system.



Across

- 3. _____ is the undigested waste from the body.
- 5. Food is chewed in the _____.
- 9. _____ are obtained from the foods we eat.
- 10. Proteins are broken down to _____.
- 11. The ______ is the size of a fist.
- 13. _____ acid is produced by the stomach.
- 16. The first part of the small intestine is the ______
- 17. Food absorption occurs in the _____ intestine.
- 18. _____ is the removal of undigested food from the body.
- 20. The ______ in digestive juices chemically break down food.

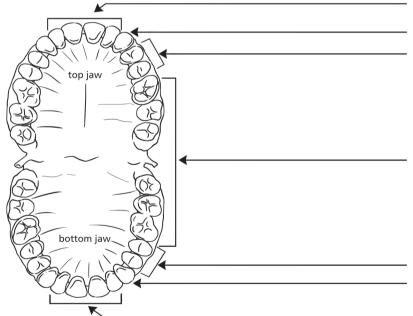
Down

1

- 1. The small intestine is about _____ metres long.
- 2. Another name for the oesophagus is the _____.
- 4. The food passes along the _____ canal.
- 6. The stomach walls are very _____.
- 7. Food is broken down in the ______ system.
- 8. The enzymes in saliva convert ______ to glucose.
- 12. _____ is from plant material.
- 14. _____ is absorbed in the large intestine.
- 15. _____ is the second part of the small intestine.
- 19. The ______ mechanically break down the food.

[10]

2 A diagram of the human teeth is shown below. Label the types of teeth indicated by arrows.



[4]

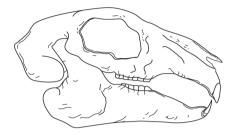
- 3 Complete the statements below.
 - a) There are ______ types of teeth in our mouth.
 - **b)** The ______ are for cutting.
 - c) The _____ are for tearing.
 - d) The ______ and _____ are for grinding. [5]

4 Look at the diagram of a skull and answer the questions.

- a) The dentition below is that of a/an:
 - i) herbivore

ii) carnivore

iii) omnivore



b) My reason for my answer to 4 a) is

[2]

1.7 The process of digestion

Complete the sentences about digestion.

- a) During physical digestion, food is broken down into smaller ______.
- b) During chemical digestion, food is broken down into smaller ______.
- c) Physical digestion occurs in the ______ and _____.
- d) Chemical digestion occurs in the ______, _____, _____, and ______,

[7]

2 Complete the table to show the type of food that is chemically broken down by each enzyme.

ENZYME	FOOD
Carbohydrases	
Lipases	
Proteases	

[3]

- 3 Circle the number showing the correct answer.
 - a) What allows the small intestine to have a large surface for absorption?
 - i) a rich blood supply ii) thin walls
 - iii) numerous villi iv) tiny capillaries