

1 What are the following systems responsible for?

1 digestive system

.....

2 circulatory system

.....

3 excretory system

.....

2 Number the following events in the correct order.

a) Effectors respond to orders.

b) The sense organs capture stimuli.

c) The nervous system processes information and generates orders.

3 Are the pictures energy-giving foods, body-building foods or protective and regulatory foods? Write the answers below.



a



b



c



d

.....

.....

.....

.....

4 Match the organs to the parts of the digestive system.

Digestive tract

Accesory organs

- mouth
- pharynx
- salivary glands
- oesophagus
- stomach
- liver
- pancreas
- intestines
- anus



5 Fill in the gaps with the words in the box.

bolus chyle chyme stomach teeth

- 1 The cut and grind food.
- 2 The food is transformed into a ball-like structure called a
- 3 It travels down the pharynx and the oesophagus until it reaches the
- 4 Here, with the help of gastric juices, it turns into a substance called
- 5 In the small intestine, intestinal juice and pancreatic juice transform it into This completes the digestion of the food.

6 How do the nutrients in the chyle enter the blood? Circle the correct answer.

- a) Through blood capillaries in the small intestine.
- b) Through blood capillaries in the large intestine.

7 Find three ways of preserving food and three foods in the word grid. Write them in the spaces provided.

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

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8 Name six ways that we can avoid food poisoning.

- 1
- 2
- 3
- 4
- 5
- 6

