

Chapter 7

Animal nutrition

Test yourself questions

- 1 Which food would provide calcium for tooth formation?
- 2 Which nutrient helps collagen to form?
- 3 Why is digestion necessary?
- 4 Which is a correct sequence of organs through which food passes in the alimentary canal?
- 5 In which organs is protease secreted?

- 6 How do bile salts help with digestion?
- 7 What is the name for the muscular contractions that move food through the alimentary canal?
- 8 Which component of pancreatic juice provides a suitable pH for the enzymes to work in the duodenum?
- 9 Which is the correct sequence in which food is dealt with in the body?
- 10 Why is fluoride sometimes added to water supplies?
- S** 11 Which part of the alimentary canal absorbs most water from food?

12 What happens to the pH of milk, as bacteria convert it to yoghurt?

13 What happens to excess amino acids in the liver?

14 What is the name of the blood vessel that carries absorbed nutrients from the small intestine to the liver?

15 Which is a role of the microvilli on the surface of villi?