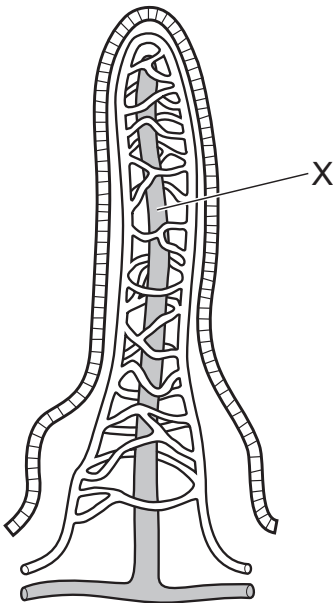


12 The diagram shows a villus.

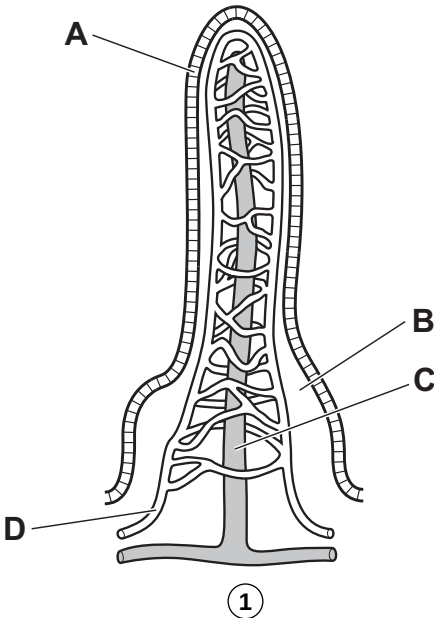


Which row shows the name and function of the part labelled X?

	name	function
A	capillary	absorption of amino acids and glucose
B	capillary	absorption of fatty acids and glycerol
C	lacteal	absorption of amino acids and glucose
D	lacteal	absorption of fatty acids and glycerol

12 The diagram shows the structure of a villus.

Which label shows a lacteal?



13 What is the function of microvilli in the small intestine?

- A** conduction of electrical impulses
- B** increasing surface area for absorption
- C** movement of food particles
- D** movement of mucus

11 Digested food molecules move into the cells of the body where they are used and become part of the cells.

What is this a definition of?

- A** absorption
- B** assimilation
- C** digestion
- D** ingestion