

**Question 12** (Answer: **D**)

- A villus has a network of capillaries and one central lacteal.
- The capillaries absorb glucose and amino acids into the blood.
- The lacteal absorbs fatty acids and glycerol into the lymph – so identify which vessel is labelled.

**Question 12** (Answer: **C**)

- A villus contains a network of blood capillaries and a single central lacteal.
- The lacteal absorbs the fatty acids and glycerol into the lymph.
- So look for the single vessel running up the middle, not the capillary network around the outside.

**Question 13** (Answer: **B**)

- Microvilli are tiny folds on the surface of each villus cell.
- They greatly increase the surface area available.
- A larger surface area means faster absorption of the digested food.

**Question 11** (Answer: **B**)

- Absorption is taking the digested molecules into the blood.
- Assimilation is the next step: the cells take them in and build them into their own structures.
- So becoming \*part of\* the cells is assimilation, not absorption.