

GLUCOSE

AMINO ACIDS

FATTY ACIDS AND GLYCEROL

Write a sentence describing the fate of each of the following nutrients...

The villus. What substances are transported in...?

The lacteal transports

The capillaries transport

List three features of a villus that make it suitable for carrying out its function.

1

2

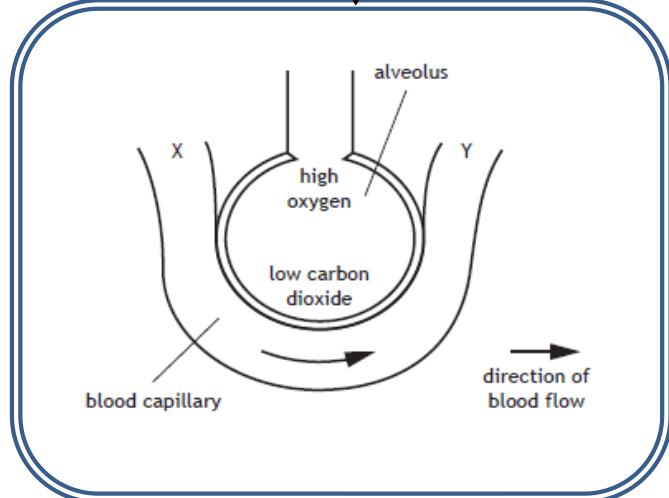
3

Absorption of Materials

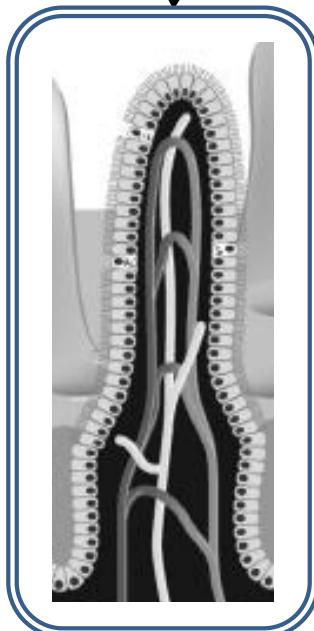
Why is absorption needed?

Type of blood vessel that carries out exchange of materials with a cell.

Diagram of an alveolus. Label it to show movement of oxygen and carbon dioxide, and location of oxygenated/ deoxygenated blood.



Label this diagram of a villus – show the lacteal, blood capillary and epithelium.



List three features of an alveolus that make it an ideal structure for gas exchange.

1

2

3