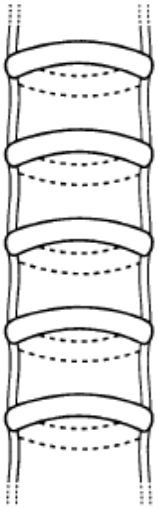


Key Area 2.5
Homework 2

1. (a) The diagrams show two types of structures found in plants.



A



B

(i) Which structure would phloem be found in? KU1

(ii) Xylem helps to support a plant. State one other function of xylem.

KU1

(b) (i) Name the openings which allow gases to pass in or out of the leaves of land plants. KU1

(ii) Use words from the list to describe **one** of the transport systems in plants.

- List:** **leaves** **phloem** **roots**
- sugar** **water** **xylem**

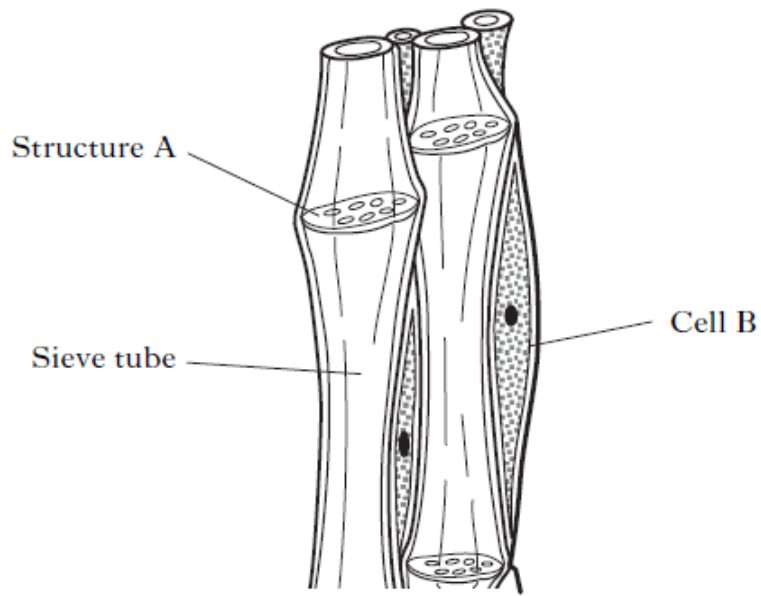
Name of transport system _____

Material transported _____

Direction of transport: From _____ to _____

KU2

2. The diagram represents phloem tissue from the stem of a plant.



(a)(i) Name Structure A and Cell B.

Structure A _____

Cell B _____

KU2

(ii) State the function of phloem.

KU1

(b) (i) Name the leaf tissue where stomata are found.

KU1

(ii) Name the cells which control the opening and closing of stomata.

KU1