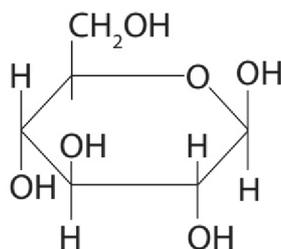


Answer ALL questions.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

1 Plants contain many types of molecule.

(a) (i) Which molecule is shown in the diagram?



A α -glucose

B β -glucose

C starch

D sucrose

(1)

(ii) Which is a feature of cellulose molecules?

A contain peptide bonds

B contain α -glucose molecules

C form microfibrils

D are soluble

(1)

(iii) Which molecule contains magnesium ions?

A calcium pectate

B chlorophyll

C DNA

D starch

(1)