

Amylose and cellulose are both composed solely of glucose subunits. Yet while amylose is easily digestible, cellulose is very difficult to break down. What accounts for this difference?

- A The number of glucose subunits differs.
- B The way the glucose subunits are linked differs.
- C The size of the glucose subunits differs.
- D The shape of the glucose subunits differs.

The way the subunits are linked—the orientation of the bonds between adjacent glucose molecules—is what accounts for the difference.

Answer **B**.