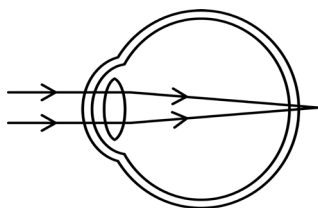


Name:

Class:



Look at the diagram showing an eye defect.

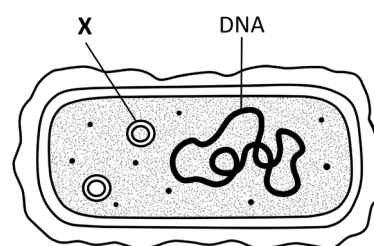


What is the defect and which lens could be used to correct it?

.....

.....

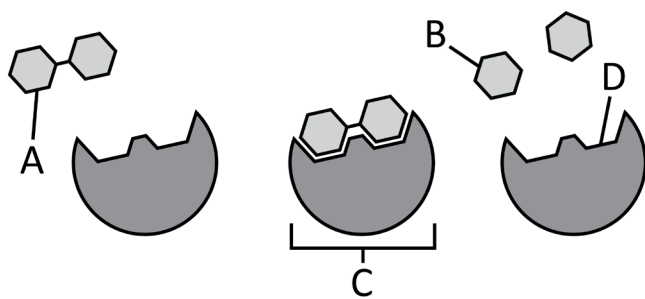
The diagram shows the structure of a bacterial cell.



What is structure X?

.....

Look at the model of enzyme activity.



Identify the structures labelled A, B, C & D.

A = ...

B = ...

C = ...

D = ...

What is an allele?

.....

.....

.....

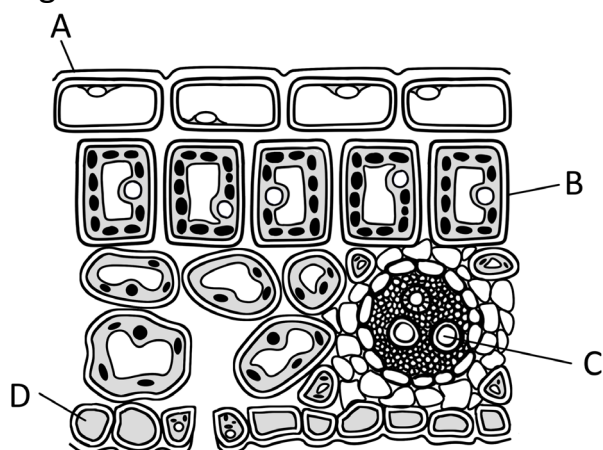
What is a gene?

.....

.....

.....

The diagram shows a cross-section of a leaf as seen under a microscope.



Identify the labelled structures.

A = ...

B = ...

C = ...

D = ...

In genetic modification enzymes are used to join sections of DNA. Name these enzymes.

.....