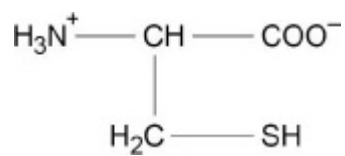


Mark schemes

Q1.

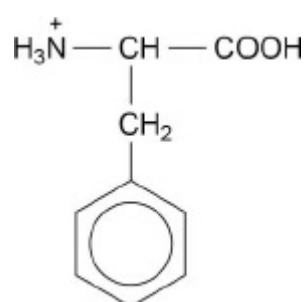
D



[1]

Q2.

A



[1]

Q3.

C

Enzymes work equally well on both optical isomers of a substrate.

[1]

Q4.

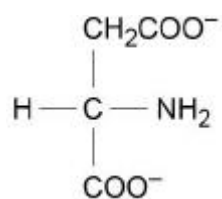
D

replacement of two Cl⁻ ligands

[1]

Q5.

D



[1]

Q6.**B***hydrogen bonds***[1]****Q7.****B** $CH_3CH(NH_2)CH_2COOH$ **[1]**