Q1.

How many structural isomers with the molecular formula $C_5H_{10}O$ react with Tollens' reagent?



(Total 1 mark)

Q2.

Which alcohol could **not** be produced by the reduction of an aldehyde or a ketone?

Α	2,2-dimethylpropan-1-ol	0
В	2-methylbutan-2-ol	0
С	3-methylbutan-2-ol	0

D pentan-3-ol

(Total 1 mark)

Q3.

Which compound forms a racemic mixture when reacted with KCN followed by dilute acid?

0

A HCHO	0
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B CH₃CHO ○

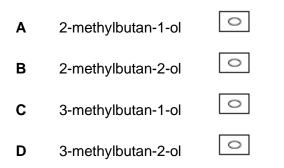
C CH₃COCH₃

D (CH₃CH₂)₂CO

(Total 1 mark)

Q4.

Which alcohol could **not** be produced by the reduction of an aldehyde or a ketone?



(Total 1 mark)