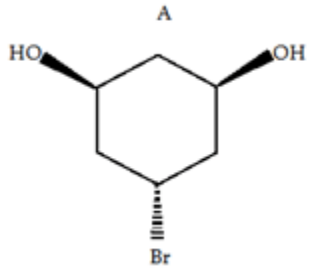
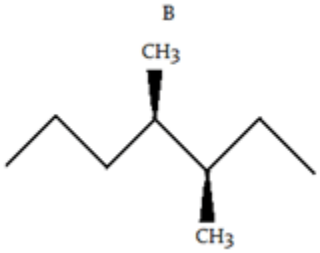
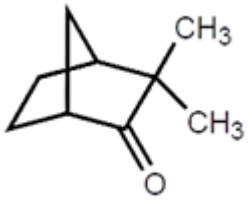
Q1 Which of the following compound(s) is/are chiral?





a) Both A and B
b) Only B
c) Only A
d) Neither A nor B
Ans b
the given compound is a chiral molecule.



q2
a) True
b) False
ANS a

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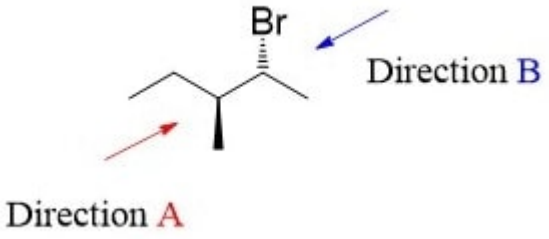
Q3Convert the following bond-line structure to the Newman projection as seen from the indicated angle:



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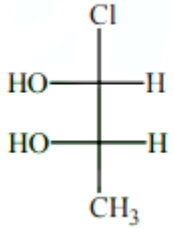
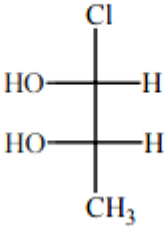
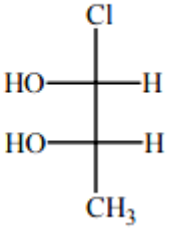
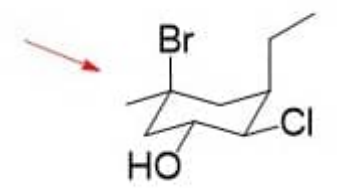
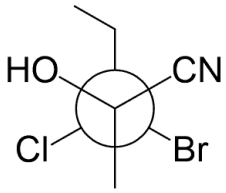
First Fischer	Second Fischer	Third Fischer
		

Q4

Convert the following bond-line **Chair Conformation to the Newman projection** as seen from the indicated angle:





ans

Q5Convert the given saw horse projection into its Fischer projection.into-its-fischer-projection