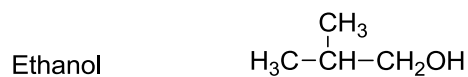




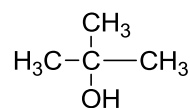
STARTER FOR 10...

5.3.3 Alcohols

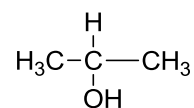
Consider the following alcohols



A



C



D

2-methylbutan-2-ol

E

Butan-2-ol

F

3-methylbutan-2-ol

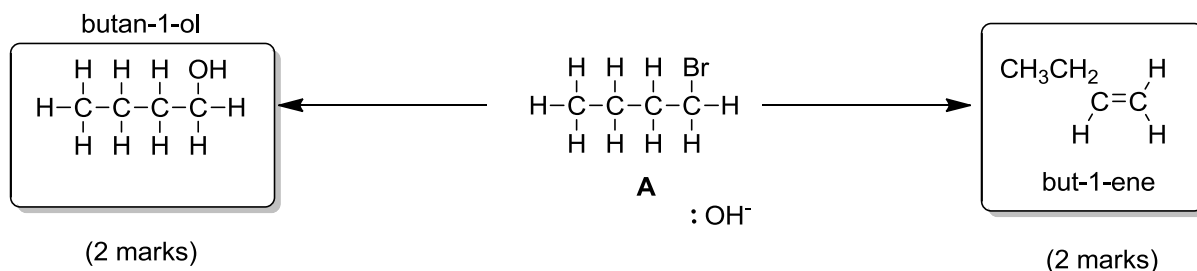
G

Give the letters of the alcohols which.....

1. Are tertiary alcohols
2. Are oxidised to carboxylic acids
3. Show a colour change orange to green when treated with acidified potassium dichromate solution

5.3.2

1. (a)



2. Substitution – the OH⁻ acts as a nucleophile

Elimination – the OH⁻ acts as a base

3. Substitution – aqueous NaOH

Elimination – ethanolic NaOH

4. H-Br, electrophilic addition

5.3.3

1. C + E

2. A + B

3. A, B, D, E, F, G

5.3.4

1.

