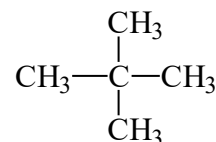
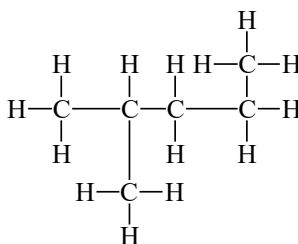
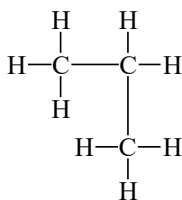


Naming Organics

1 (a) Give the general formula of the alkane series of compounds [1]

(b) Give the molecular formula for the alkane containing 22 carbon atoms [1]

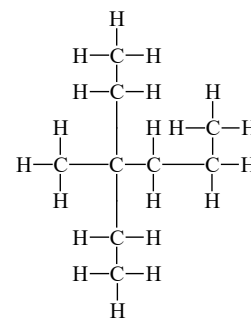
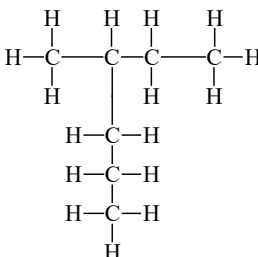
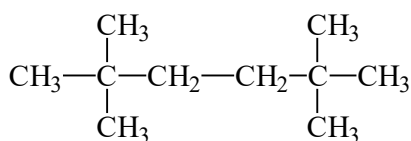
2 Name the following alkanes [6]



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3 Draw structural formula for the following hydrocarbons [2]

2,3-dimethylbutane

2,2,3,3-tetramethylpentane

4 Draw and name all isomers of C_4H_8 . [10]

Naming Organics

5 Draw and name all the isomers of $C_5H_{11}OH$ (they must have an OH group, i.e. must be an alcohol)

[16]