

## Common Functional Groups : W.S. - 90

1) Draw structures for the following organic compounds.

a) methanol

b) 2-butanol

c) methoxypropane

d) 3-pentanone

e) butanoic acid

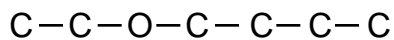
f) propyl ethanoate

g) pentanal

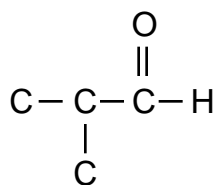
h) 1,4 dichlorobenzene

2) Name the structures shown below.

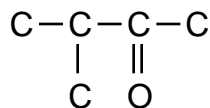
a)



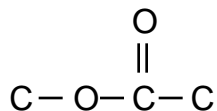
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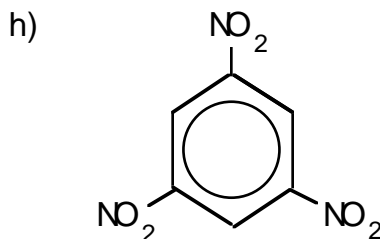
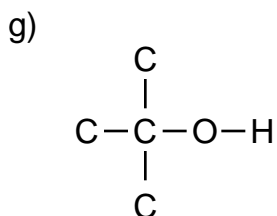
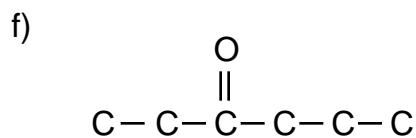
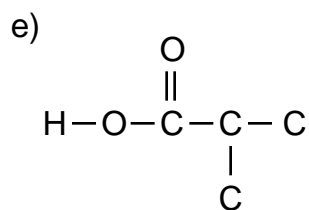


c)

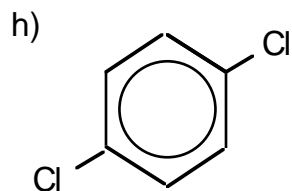
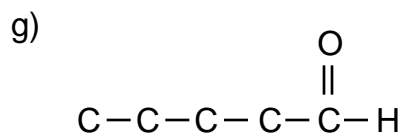
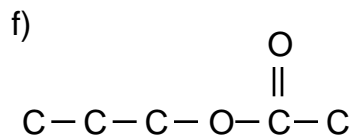
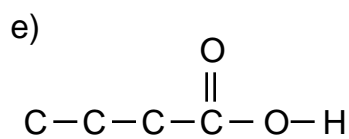
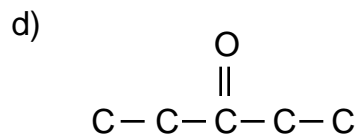
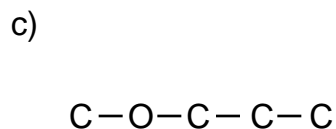
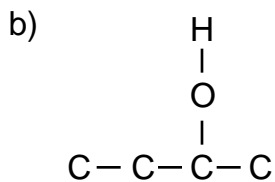
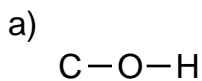


d)





Answers:



2)a) ethoxybutane, b) methyl propanal, c) methyl-butanone, d) methyl ethanoate, e) methyl propanoic acid, f) 3-hexanone, g) methyl-2-propanol, h) 1,3,5 trinitrobenzene.