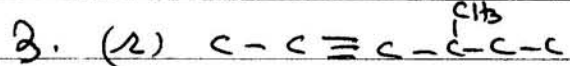
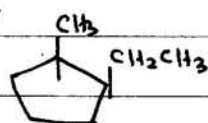


CH 6m-1110

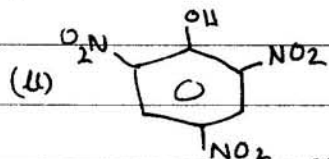
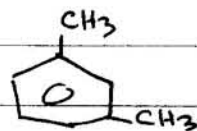
ORGANIC CHEMISTRY I



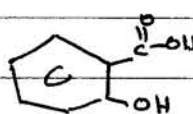
(3)



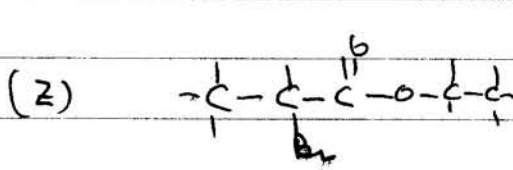
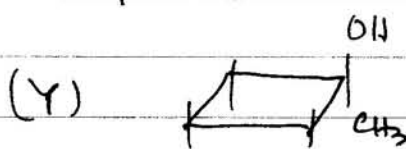
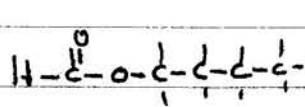
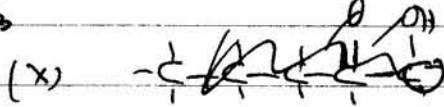
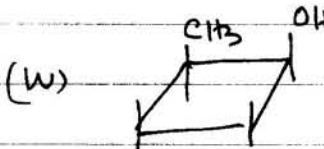
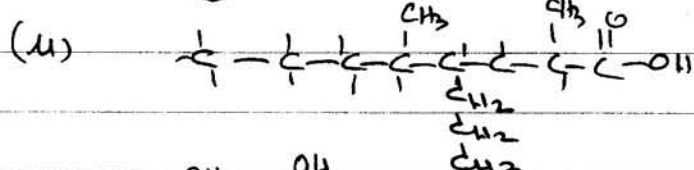
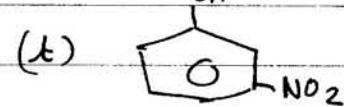
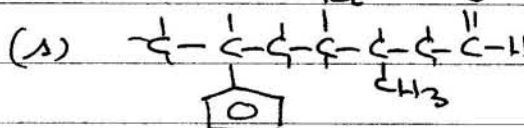
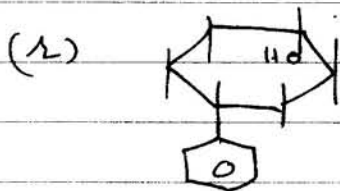
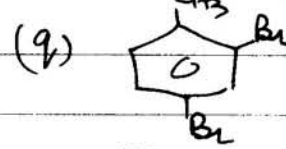
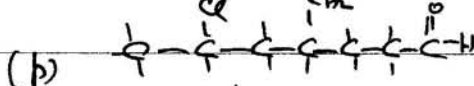
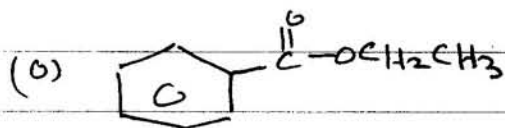
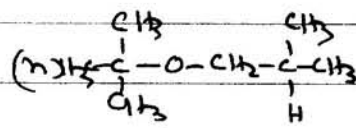
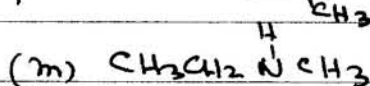
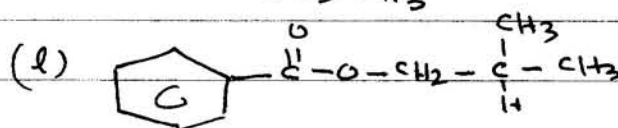
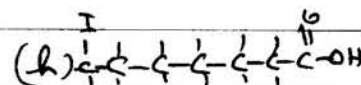
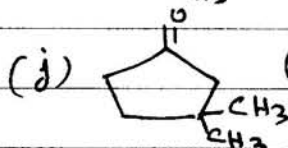
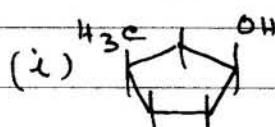
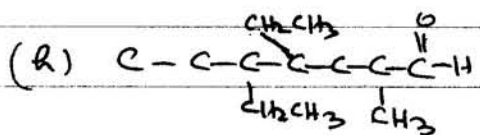
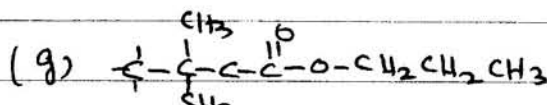
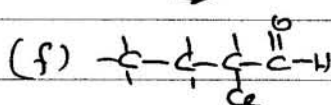
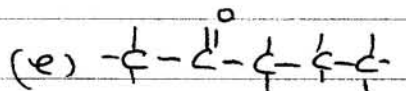
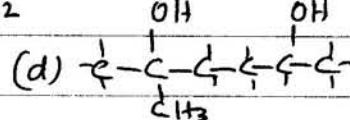
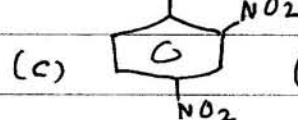
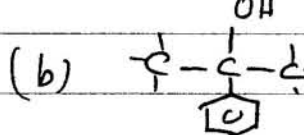
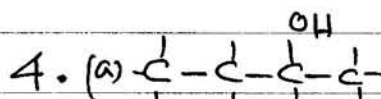
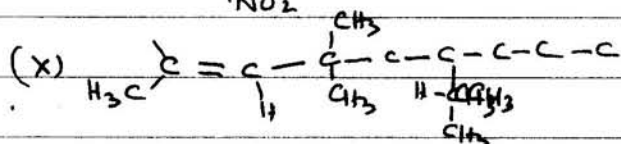
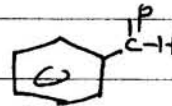
(4)



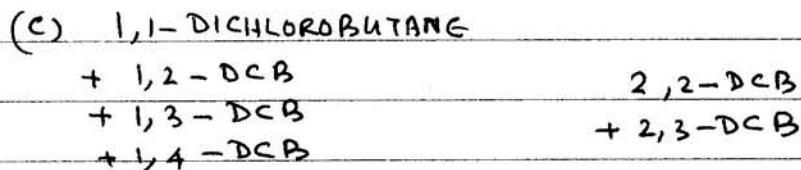
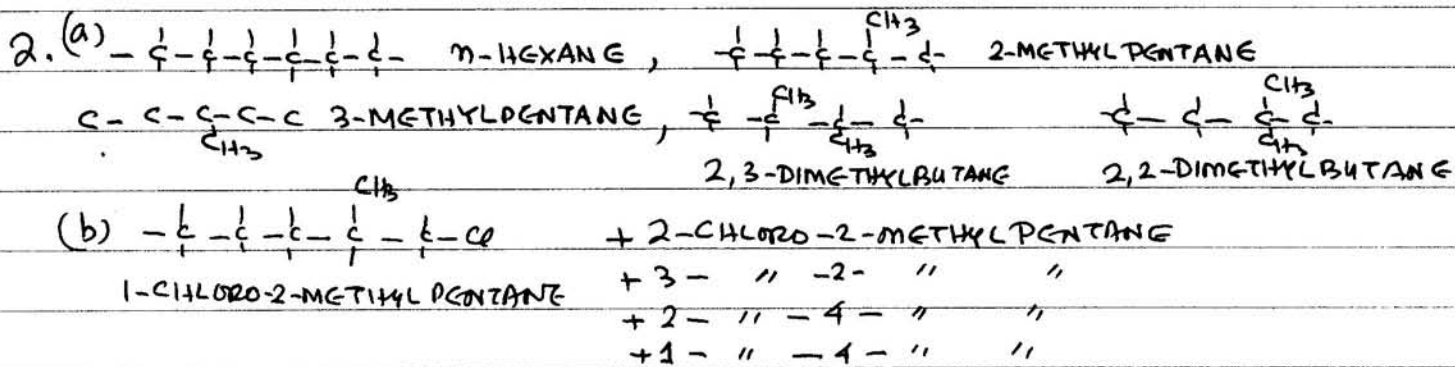
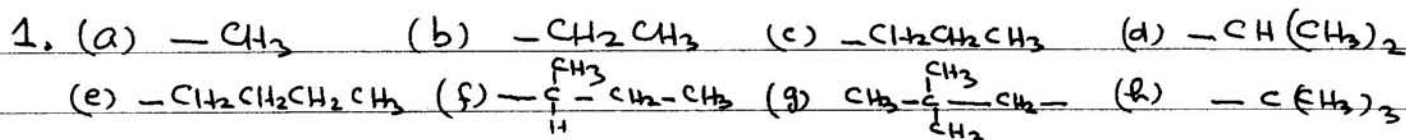
(v)



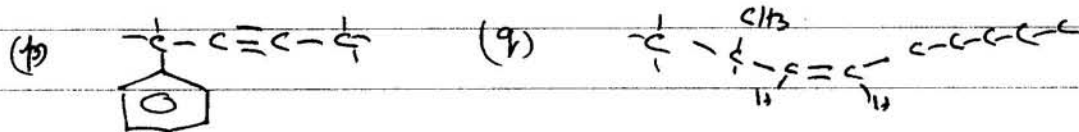
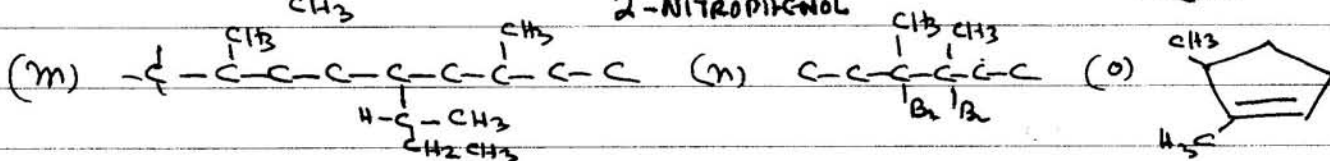
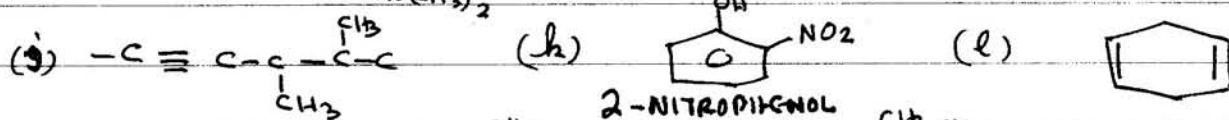
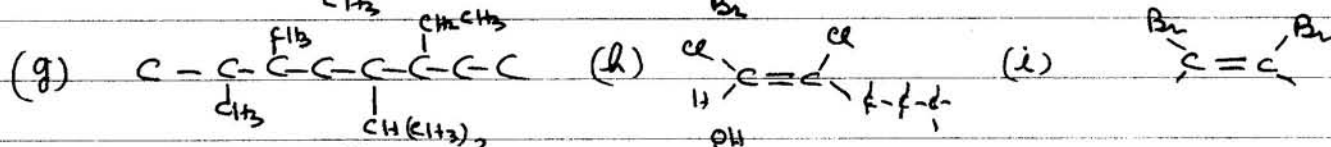
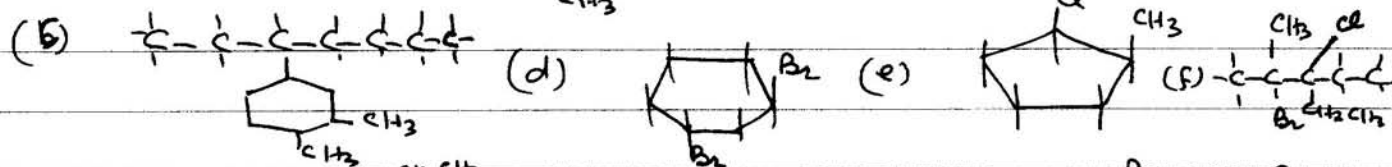
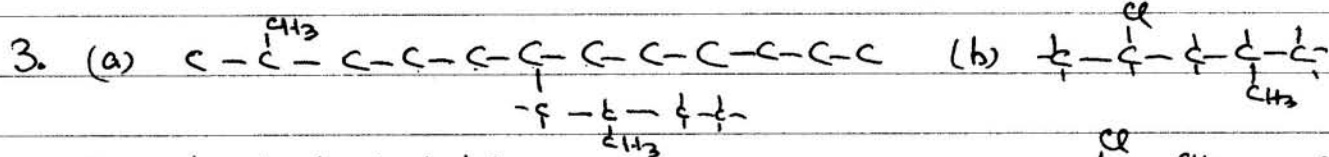
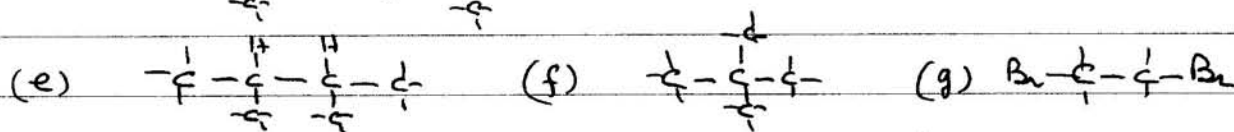
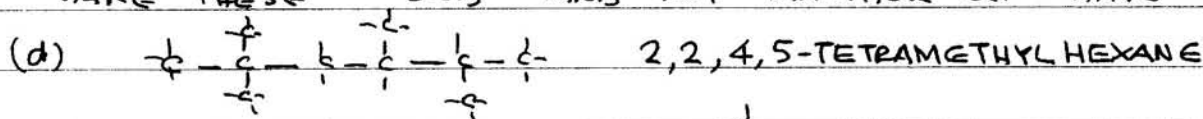
(w)



CHEM-1110 ORGANIC CHEMISTRY I



TAKE THESE DCB AND PUT ANOTHER CL. HAVE FUN.



- I) cis-1,2-dibromoethene
- j) 3,4-dimethyl-1-pentyne
- k) ~~2-nitro-1-butyne~~ phenol
- l) 1,4-cyclohexadiene
- m) 5-s-butyl-2,7-dimethylnonane
- n) 3,4-dibromo-3,4-dimethylhexane
- o) 1,5-dimethylcyclopentene
- p) 1-phenyl-2-butyne
- q) cis-2-methyl-3-nonene
- r) 4-methyl-2-hexyne
- s) 1-ethyl-2-methylcyclopentane
- t) 1,3-dimethylbenzene
- u) 2,4,6-trinitrophenol
- v) 2-hydroxybenzoic acid
- w) benzaldehyde
- x) trans-4,4-dimethyl-6-isopropyl-2-octene

4. Give structures for the following

- a) 2-butanol
- b) 2-phenyl-2-propanol
- c) 2,4-dinitroethylbenzene
- d) 2-methyl-2,6-hexanediol

- e) 2-pentanone
- f) 2-chlorobutanal
- g) propyl 3,3-dimethylbutanoate
- h) 4,5-diethyl-2-methylheptanal
- l) cis-3-methylcyclopentanol
- j) 3,3-dimethylcyclopentanone
- k) 7-iodoheptanoic acid
- l) isobutylbenzoate
- m) ethyl methyl amine
- n) t-butyl isobutyl ether
- o) ethyl butanoate
- p) 6-chloro-4-ethylheptanal
- q) 2,4-dibromotoluene
- r) cis-4-phenylcyclohexanol
- s) 4-bromo-3-methyl-6-phenylheptanal
- t) 3-nitrophenol
- u) 2,5-dimethyl-4-propyloctanoic acid
- v) 3,4-dichloroaniline
- w) cis-2-methylcyclobutanol
- x) butylmethanoate
- y) 1-methylcyclobutanol
- z) ethyl 2-bromopropanoate