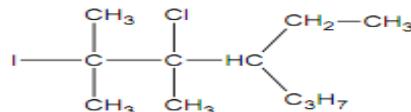
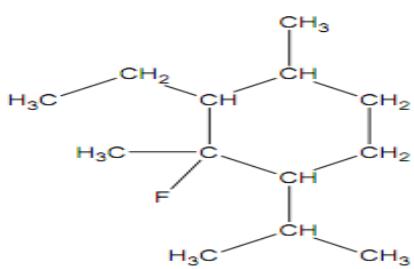
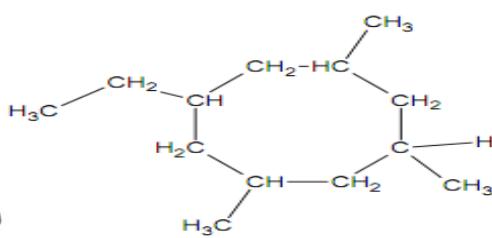
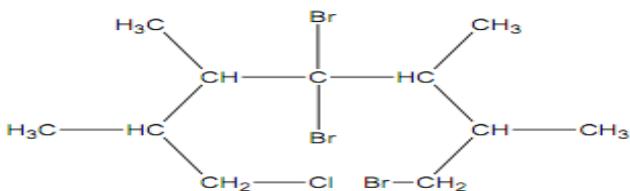


lycee 2 NDB 6D Revision en Chime

Exercice 1

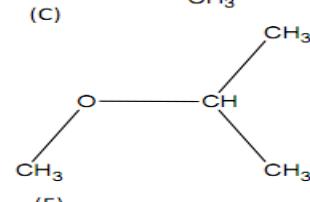
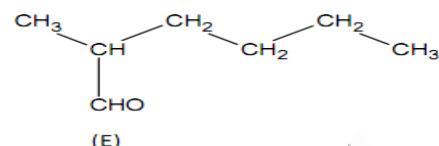
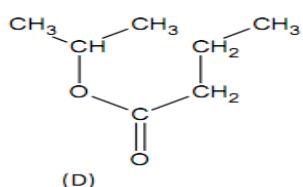
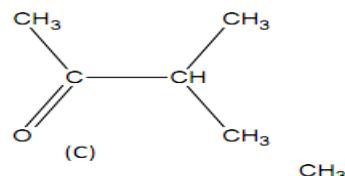
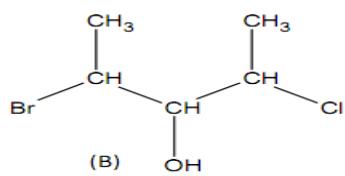
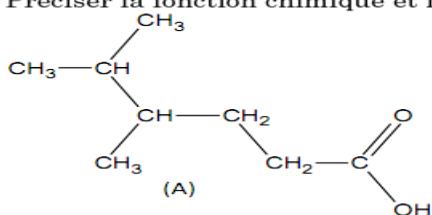
1) Nommer les composés organiques suivants :



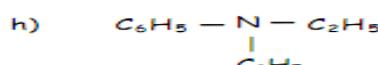
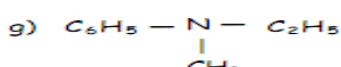
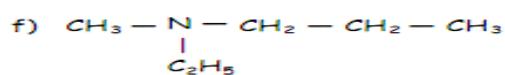
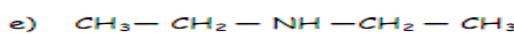
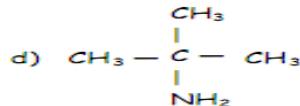
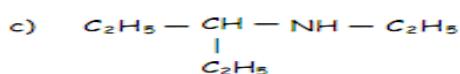
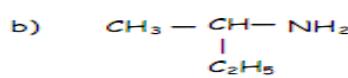
2) Proposer les formules semi-développées correspondantes aux noms suivant :

- a) 4-bromo-2fluoro-3 ,4,5-trimethyloctane
- b) 2,4-dichloro-2-fluoro-4,6-dimethylheptane
- c) 3-bromo-4,5-diethyl-1,1-dimethylcylohexane
- d) 1,3-dichloro-1,3-dimethylcyclobutane

3) Préciser la fonction chimique et le nom de chaque composé:



4) Nommer les composés suivants :



5) Écrire les formules semi-développées des composés suivants :

- a) méthylamine ou méthanimine
- b) 2-éthylbutylamine
- c) N,N-diméthyléthanamine
- d) cyclohexylamine
- e) isopropylamine (ou 1-méthylethylamine)

- f) N-méthylpentan-3-amine
- g) iodure de tétraméthylammonium
- h) bromure de diméthyl-éthyl-phénylammonium
- i) diphenylamine
- j) N-méthylpropanamine