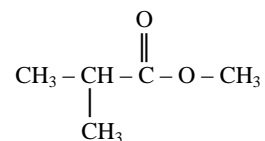
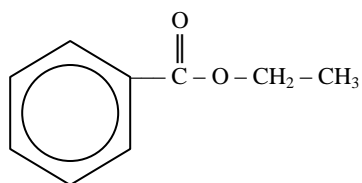
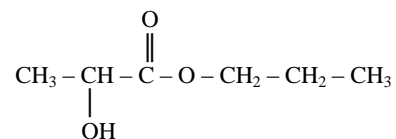
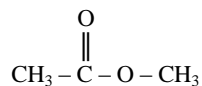
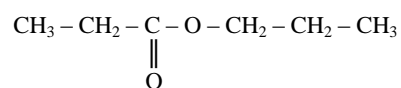
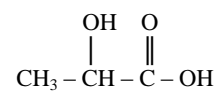
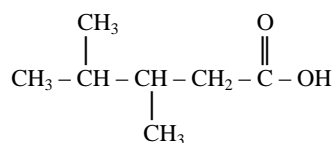
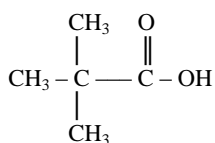
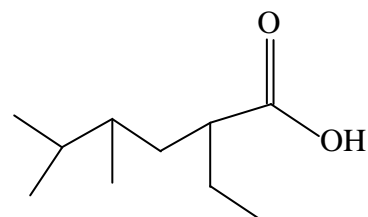
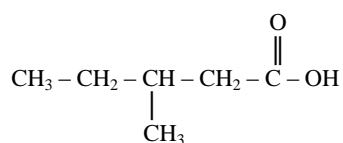
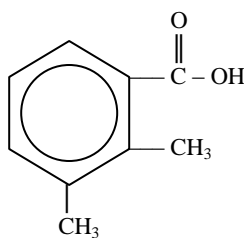
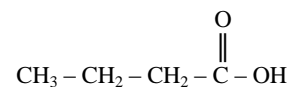
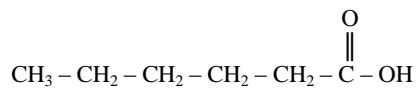
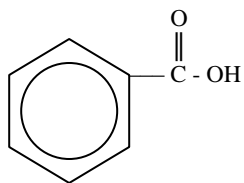


Carboxylic Acids and Ethers

1. Write a correct IUPAC name for each of the following compounds.



2. Draw the structural formulas for:

- a. 3,5 – dimethylheptanoic acid
- b. 2 – iodo – 3 – methylhexanoic acid
- c. ethyl butanoate
- d. methyl formate
- e. phenyl formate
- f. ethyl – 2 – chloropropanoate
- g. 2 – methylhexanoic acid
- h. 8 – bromooctanoic acid
- i. 2 – chloro – 6 – methylheptanoic acid
- j. decanoic acid
- k. benzoic acid
- l. 3 – methylpentanoic acid
- m. ethanedioic acid(oxalic acid)
- n. methanoic acid(formic acid)
- o. ethanoic acid (acetic acid)
- p. 3,4 – dichlorobenzoic acid
- q. 3 – bromohexanedioic acid
- r. 3 – methylbenzoic acid
- s. 2 – naphthoic acid
- t. methyl ethanoate
- u. ethyl 3,4 - dimethylhexanoate
- v. propyl hexanoate
- w. 2 – methylbutyl pentanoate
- x. butyl pentanoate
- y. 4 – methylpentyl 3 –chlorohexanoate
- z. pentyl butanoate
- aa. phenyl 3,4 – diethyloctanoate
- bb. methyl benzoate
- cc. ethyl ethanoate
- dd. phenyl methanoate
- ee. phenyl benzoate
- ff. methyl heptanoate
- gg. 3 – chlorobutyl benzoate