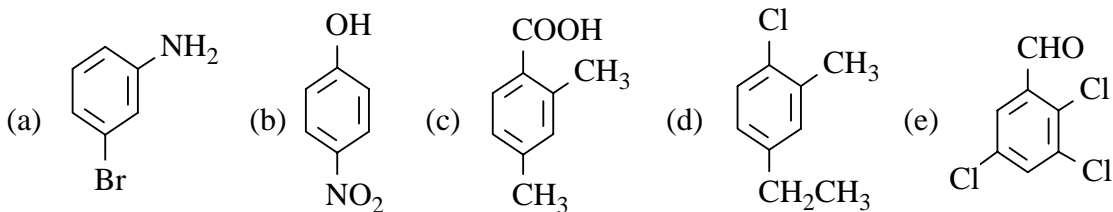


**ORGANIC PROBLEM SET 3**

1. Draw and name all the isomeric alcohols with the formula  $C_5H_{12}O$ .
2. Draw and name all the isomeric aldehydes with the formula  $C_5H_{10}O$ .
3. Name the following:



4. Draw structures for:
  - (a) *m*-bromophenol
  - (b) *o*-chloroisopropylbenzene
  - (c) 2,4,6-trinitrotoluene (TNT)

5. Draw the structure of the major product(s) in each case:

