

BCM SCHOOL BASANT AVENUE DUGRI ROAD LUDHIANA
CHEMISTRY ASSIGNMENT
CHAPTER – GENERAL ORGANIC CHEMISTRY
CLASS -XI

Q-1 Draw bondline notation and condensed formula of neo -Pentane

Q-2 Write priority order of all functional groups.

Q-3 Write general formula of primary, secondary and tertiary amides

Q-4 How many types of Butyl group are there? Draw all and categorize them in primary, secondary and tertiary

Q-5 Write structure of Phenol, toluene, aniline, anisole and Benzyl chloride

Q-6 What do you mean by nucleophile and electrophile? Give examples

Q-7 Write resonating structures of Phenol

Q-8 Draw structural formula of all the compounds that can have molecular formula C_6H_{14}

Q-9 Name the first organic compound prepared in the lab. Give reaction for preparation of this compound. Also write its IUPAC name

Q-10 Why Carbon has maximum tendency for catenation?