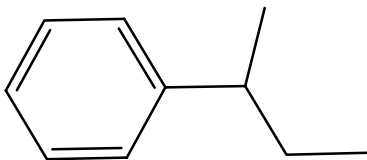
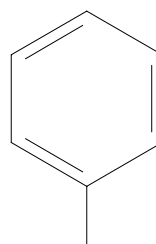
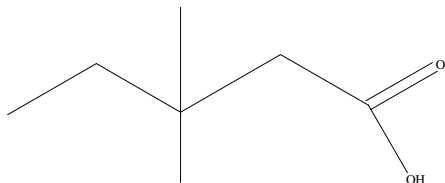


Name:

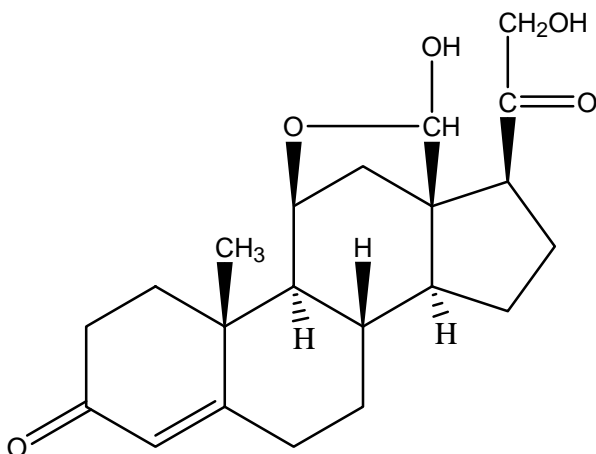
1. Identify the carbons in the following molecule as **primary**, **secondary** or **tertiary**.



2. Write down **condensed structures** for the following molecules and name the **class of compound** that each one belongs to:



3. Identify the functional groups in the following molecule (aldosterone).

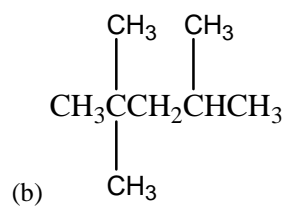
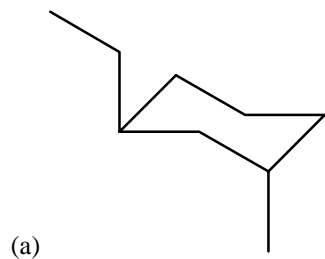


4. Draw **skeletal structures** for the following compounds:

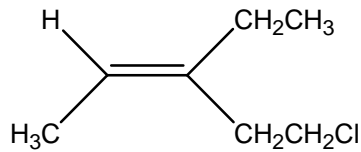
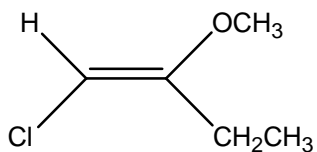
(a) 3-ethylbenzoic acid

(b) 1-chloro-2-propanone

5. Provide **IUPAC names** for the following compounds:



6. Assign **E or Z configurations** to the following substituted alkenes.



7. Draw **hydrogen bonds** between ethanol and 2 water molecules