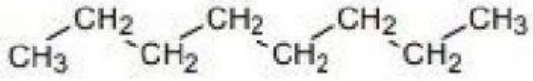
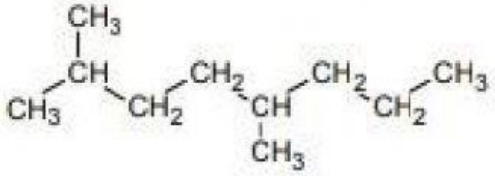
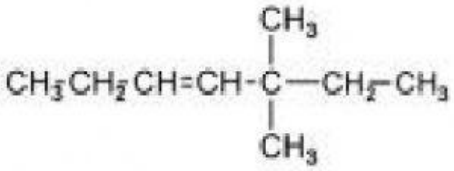
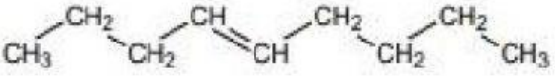
IUPAC NAMING OF HYDROCARBONS

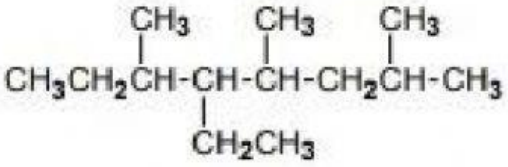
NAME OF THE STUDENT: **CLASS & SEC:**

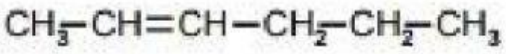
1. 

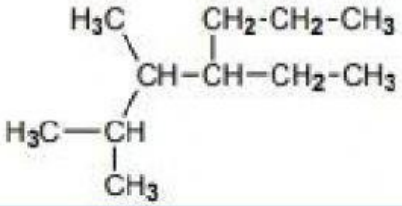
2. 

3. 

4. 

5. 

6. 

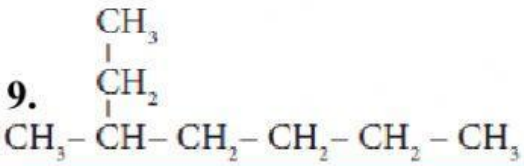
7. 

8. $CH_3\text{-}CO\text{-}CH_2\text{-}CH_2\text{-}CH_3$

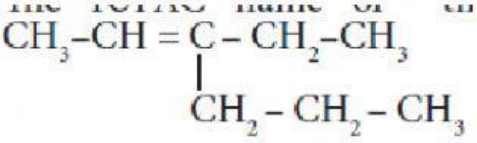
Octane **5,5, dimethyl 3-heptene** **2- hexene**

2,5 dimethyl octane **4 ethyl 2,3 dimethyl heptane**

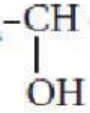
2 pentanone **4 ethyl 3,5,7 trimethyl octane** **4- nanene**

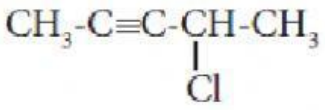
9. 

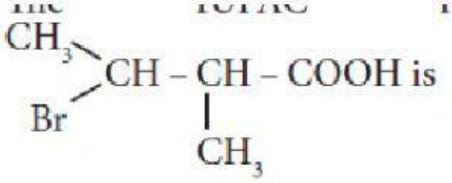
10 **CH_3–CH= CH – C ≡ CH**

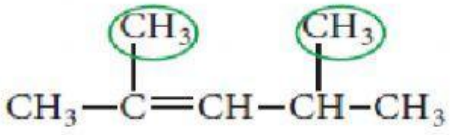
11. 

12. CH_3–CH – COOH is



13. 

14. 

15. 

2,4 dimethyl pent -2 ene

3 bromo 2 methyl butanoic acid

4 - choro pent - 2yne

2- hydroxyl propanoic acid

3-ethyl 2-hexene

pent - 3- ene -1 yne

3- methyl heptane