



DPP # 01 TIME : 30 Min.

Q-Count the number of primary, secondary, tertiary, quarternary carbon as well as hydrogen in given compound:

S.No.	Compound	1°C	2°C	3°С	4°C	1ºH	2°H	3°H	σ/π
1.	HO CH <sub>3</sub> CH <sub>3</sub>								
2.	CH=CH-CHCH <sub>2</sub> CH <sub>3</sub> CH <sub>3</sub>								
3.									

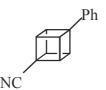
- **Q.** Find the degree of unsaturation for following molecular formulas.
- 1.  $C_6H_5NO_2$

- $2. \quad C_8H_8$
- 3.  $C_{10}H_{12}IBrCl_2$

- $4. \qquad C_{12}H_8Cl_2Br_2O_2$
- 5.  $C_6H_5ClBr_2O_2$
- **Q.** Find the degree of unsaturation of the following compounds.
- 1.



2.



3.



4.



5.



6.



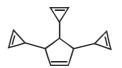
7.



8.



9.



10.

