

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

S.No.	Compound	1°C	2°C	3°C	4°C	1°H	2°H	3°H	σ/π
1.									
2.									
3.									

Q. Find the degree of unsaturation for following molecular formulas.

1. $C_6H_5NO_2$ 2. C_8H_8 3. $C_{10}H_{12}IBrCl_2$
 4. $C_{12}H_8Cl_2Br_2O_2$ 5. $C_6H_5ClBr_2O_2$

Q. Find the degree of unsaturation of the following compounds.

1. Pg 81 2. Pg 82 3. Pg 82
 4. Pg 82 5. Pg 81 6. Pg 82
 7. Pg 83 8. Pg 83 9. Pg 83
 10. Pg 83