

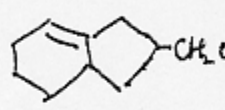
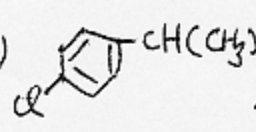
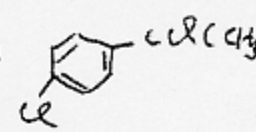
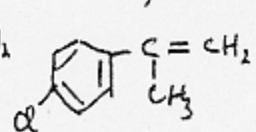
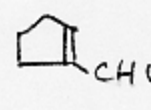
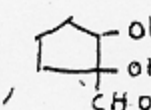
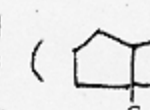
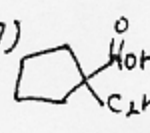
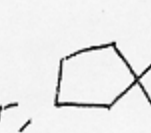
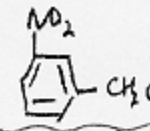
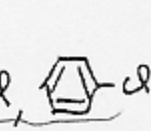
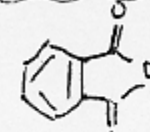
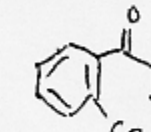
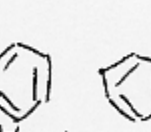
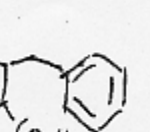
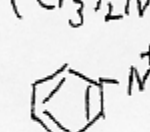
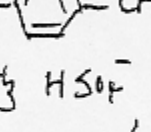
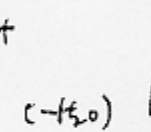
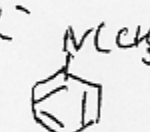
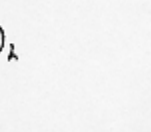
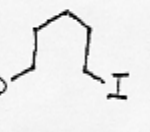
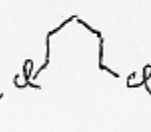
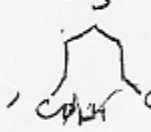


四川大学研究生院

Graduate School of Sichuan University

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一. ~~13~~ (355)

- (1) CHI_3 , $\text{HO}_2\text{C}-\text{C}_6\text{H}_4-\text{CO}_2\text{H}$ (2) CH_2CHO , $\text{CH}_2\text{CO}_2\text{H}$, $\text{CH}_2\text{C}(=\text{O})\text{O}$
 $\text{CH}_2\text{CO}_2\text{H}$, $\text{CH}_2\text{CO}_2\text{H}$, $\text{CH}_2\text{C}(=\text{O})\text{O}$
- (3)  (4) $\text{CH}_3\text{O}-\text{C}_6\text{H}_4-\text{CH}_2\text{OH}$, $\text{CH}_3\text{O}-\text{C}_6\text{H}_4-\text{CHO}$, $\text{CH}_3\text{O}-\text{C}_6\text{H}_4-\text{CH}(\text{OH})\text{CH}_2\text{CO}_2\text{H}$
- (5) , , 
- (6) CHO , $(\text{CH}_2)_4$, CHO , , , , (7) , , P_2O_5
- (8) ,  (9) $\text{CH}_3-\text{C}(\text{CH}_3)_2$, $\text{HO}_2\text{C}-\text{C}_6\text{H}_4-\text{CO}_2\text{H}$
- (10) , , , 
- (11) $(\text{CH}_3)_2\text{N}-\text{C}_6\text{H}_4-\text{CH}=\text{C}(\text{Cl})_2$
- (12) , HSO_4^- , , $(-\text{H}_2\text{O})$, , SO_3H , , $\text{N}(\text{CH}_3)_2$, , $\text{N}=\text{N}-\text{C}_6\text{H}_4-\text{SO}_3\text{H}$
- (13) , I , , Cl , , Cl , PdCl_2 , SO_2

二. ~~13~~ (305)

- (1) ADBC (2) ABCD (3) CAB (4) CDAB (5) DBAC (6) ACB
 (7) ABDC (8) ACDB (9) DCAB (10) DABC