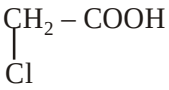
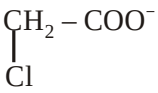
ROADMAP PROBLEM : 13 SOLUTION

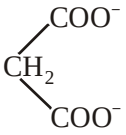
A CH_4

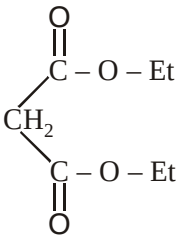
B CH_3Cl

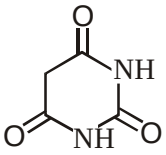
C $CH_3 - COOH$

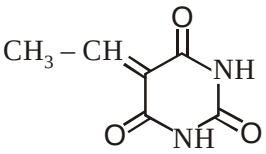
D 

E 

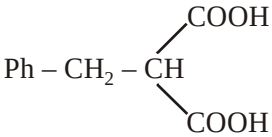
F 

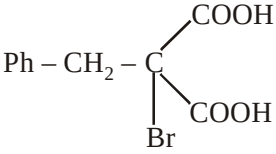
G 

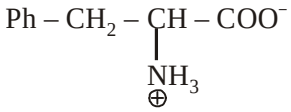
H  (Barbituric acid) act as Tranquilizer

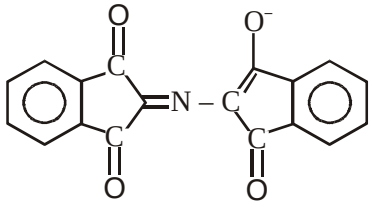
I 

%N $\Rightarrow$ 18.18

J 

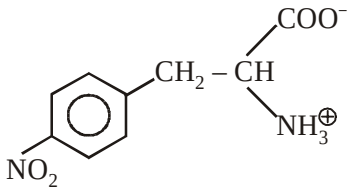
K 

L 

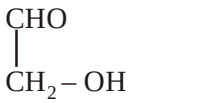
M 

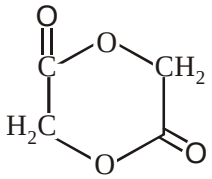
(Purple-colour ion)

This test is known as Nin-hydrin test and given by Amino–acid

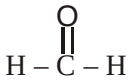
N 

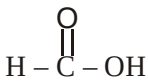
(Yellow–colour)

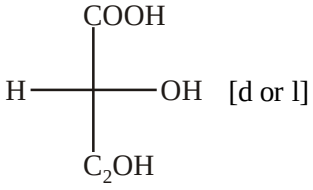
O 

P 

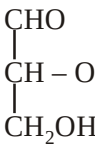
(C.O.S. is present)

Q 

Q' 

R  [d or l]

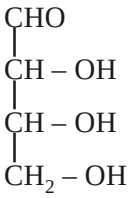
S



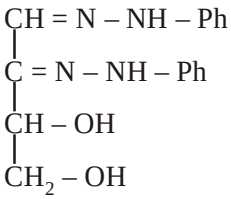
S'

T Carbon black

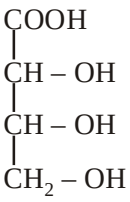
U



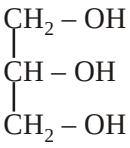
V



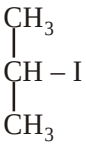
W



X



Y



Z