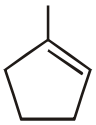
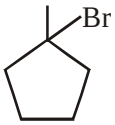
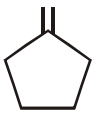
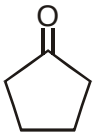
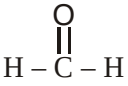
ROADMAP PROBLEM : 14 SOLUTION

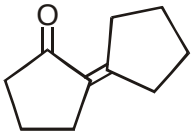
A 

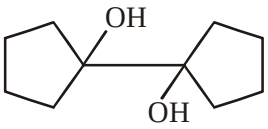
B 

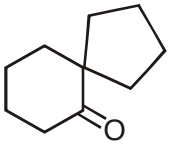
C 

D 

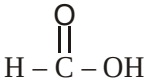
E 

F 

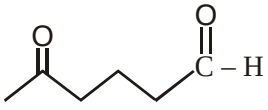
G 

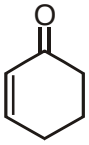
H 

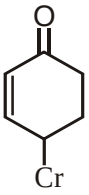
I $CH_3 - OH$

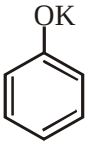
J 

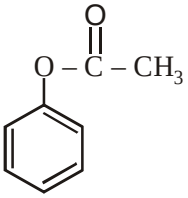
K H_2CO_3

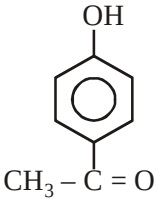
L 

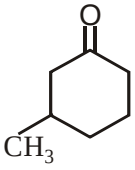
M 

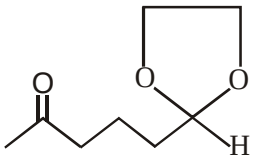
N 

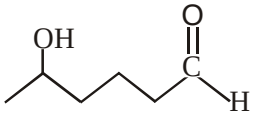
O 

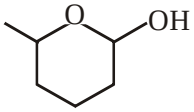
P 

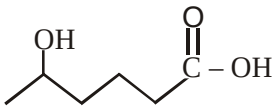
Q 

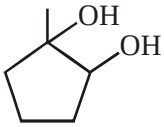
R 

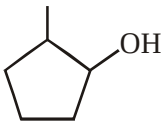
S 

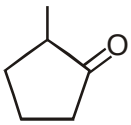
T 

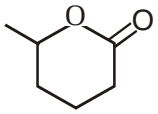
U 

V 

W 

X 

Y 

Z 

EXTRA QUESTIONS ANSWER KEY

1. **Ans.B,C**

2. **Ans.B,C,D**

3. **Ans. A → R; B → S; C → P; D → Q**

4. **Ans.** A → T; B → R,S; C → P; D → Q, S

5. **Ans. 3**

6. **Ans. 7**

Sol. N, R, T, U, W, Y, Z

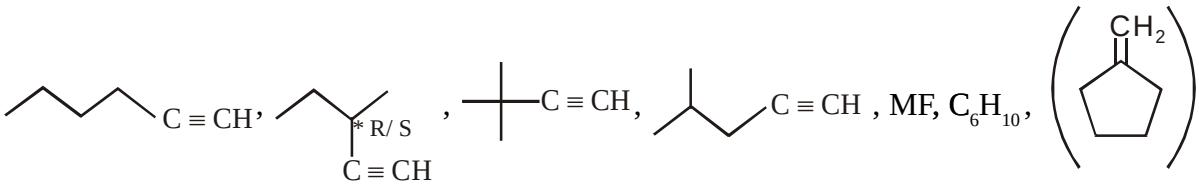
7. **Ans. 8**

Sol. D, H, M, N, Q, R, T, Y

8. **Ans. 5**

Sol. H, Q, R, T, Y

9. **Ans. 5**



MF, C_6H_{10},

10. **Ans. 5**

E, J, L, T, U