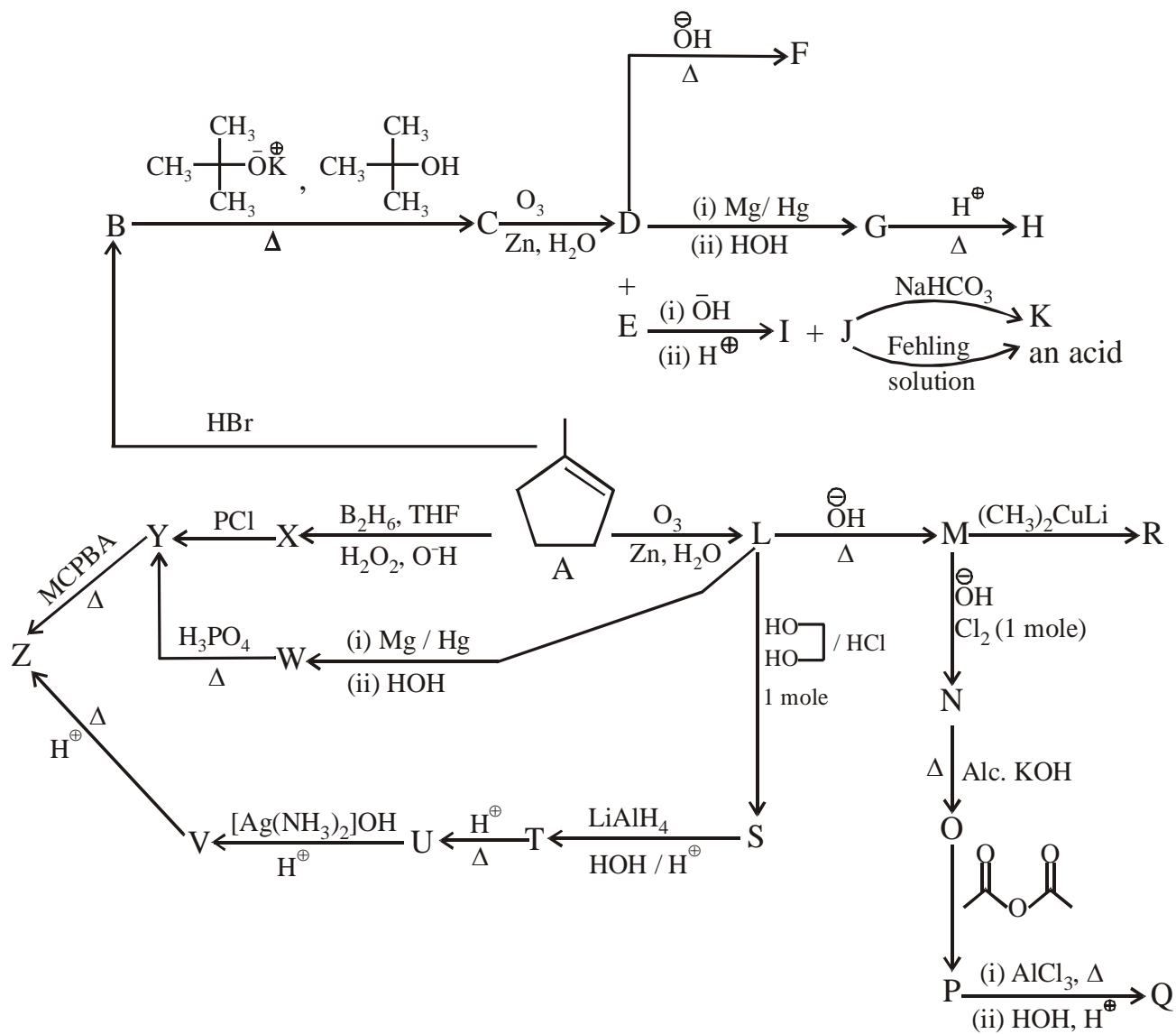


ROADMAP PROBLEM : 14



EXTRA QUESTIONS

- Which of the following compounds gives +ve Bromine water test?
 (A) H (B) O (C) C (D) D
- Identify the compound(s) which gives yellow ppt with NaOH, I_2 ?
 (A) J (B) L (C) Q (D) U
- Match the column**

Column-I	Column-II
(Reaction)	(Intermediate)
(A) D to G	(P) Carbocation
(B) B to C	(Q) Carbanion
(C) W to Y	(R) Free radical
(D) M to R	(S) No intermediate, only one step reaction
- Match the column**

Column-I	Column-II
(Reaction)	(Name of reaction)
(A) P to Q	(P) Pinacol formation
(B) E to I	(Q) Aldol condensation
(C) L to W	(R) Cannizzaro reaction
(D) D to F	(S) Nucleophilic addition reaction
	(T) Rearrangement reaction
- How many total Allylic free radical substituted products are obtained when compound C react with NBS?
- How many products exist in form of enantiomeric pair?
 B, L, N, R, T, S, U, W, Y, Z
- How many compound(s) gives orange ppt with 2,4,-DNP (Brady's reagent)
 D, H, I, M, N, P, Q, R, T, Y
- How many compound(s) gives syn and anti form (i.e. pair of geometrical isomers) when react with hydroxyl amine.
 D, E, H, Q, R, T, Y
- How many Alkynes from molecular formula of compound C can give Tollen's test with Ammonical silver nitrate.
- How many compound(s) gives Tollen's test
 D, E, I, J, L, Q, S, T, U, V