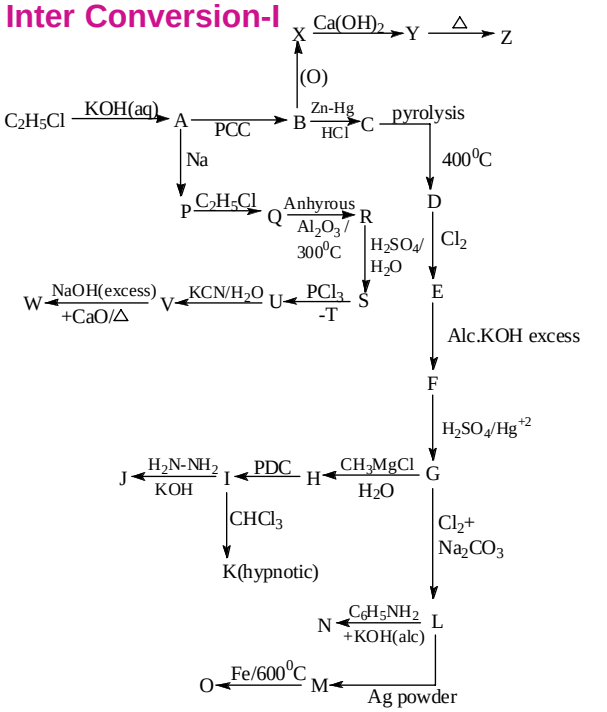
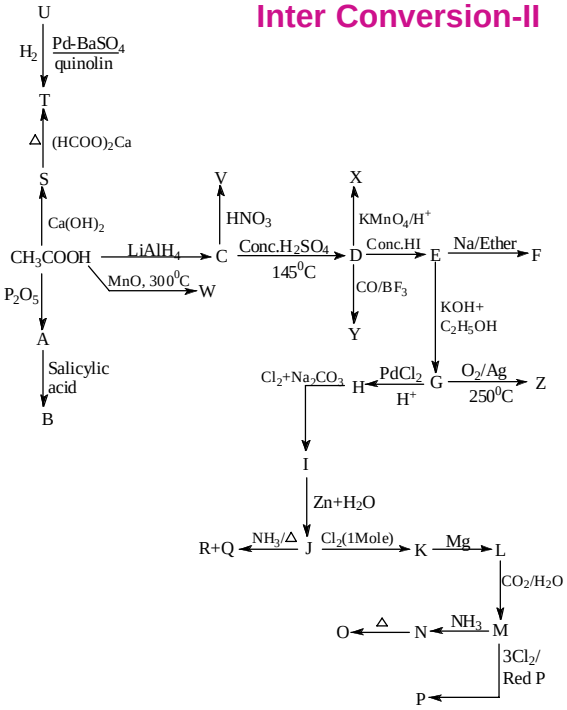
AIEEE Chemistry Quick Review

Inter Conversion-I



Inter Conversion-II



Answer – I

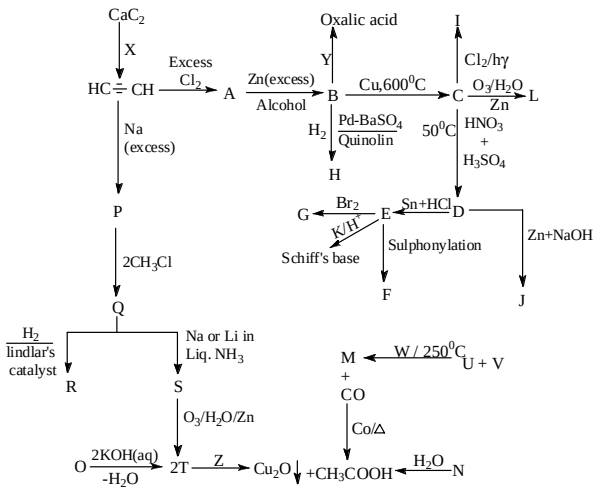
A – C_2H_5OH	B – CH_3CHO	C – C_2H_6
D – C_2H_4	E – $ClCH_2 - CH_2Cl$	F – C_2H_2
G – $CH_3 - CHO$	H – $CH_3 - \underset{\underset{OH}{\mid}}{CH} - CH_3$	I – CH_3COCH_3
J – CH_3-CH_2-CH_3	K-CCl_3-$\underset{\underset{CH_3}{\mid}}{\overset{\overset{OH}{\mid}}{C}}$-$CH_3$	L – $CHCl_3$
M – C_2H_2	N – C_6H_5NC	O – C_6H_6
P – C_2H_5ONa	Q – $C_2H_5 – O-C_2H_5$	R – C_2H_4
S – C_2H_5OH	T – H_3PO_3	U – C_2H_5Cl
V – C_2H_5COOH	W – C_2H_6	X – CH_3COOH
Y – $(CH_3COO)_2Ca$	Z = CH_3COCH_3	

Answer – II

A- $(CH_3CO)_2O$	B – Aspirin	C – C_2H_5OH
D – C_2H_5-O-C_2H_5	E – C_2H_5I	F – C_4H_{10}
G – C_2H_4	H – CH_3CHO	I – $CHCl_3$
J – CH_4	K – CH_3Cl	L – CH_3MgCl
M – CH_3COOH	N – CH_3COONH_4	O – CH_3CONH_2
P – CCl_3-COOH	Q – HCN	R – H_2
S – $(CH_3COO)_2Ca$	T – CH_3CHO	U – CH_3COCl
V – $C_2H_5ONO_2$	W – CH_3COCH_3	X – CH_3COOH

Y – $C_2H_5COOC_2H_5$ Z – Ethylene epoxide

Inter Conversion-III



Answer – III

A – Westron B – C_2H_2 C- C_6H_6

D – $C_6H_5NO_2$ E – $C_6H_5NH_2$

F – N-Phenyl benzene sulphanamide

G – 2, 4, 6-tri bromo aniline (white) H – C_2H_4

I – $C_6H_6Cl_6$ J – C_6H_5-NH-NH-C_6H_5 (Hydrazo benzene)

K – Benzaldehyde L – $\underset{\underset{CHO}{\mid}}{\overset{CHO}{\mid}}$ (Ethanedial)

M – CH_3OH N – CH_3CN O – CH_3-$CHCl_2$

P – Na – C ≡ C – Na Q – CH_3 – C ≡C – CH_3

R – Cis – 2-butene S – Transe-2-butene T – CH_3CHO

U = CH_4 V = O_2 W = Cu X – H_2O

Y – $KmnO_4$/OH Z = Fehlings solution