

Sample Paper – 2014
Class – XII
Subject – Chemistry

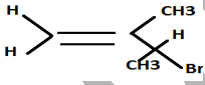
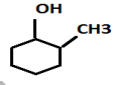


EQUILIBRIUM CLASSES TEST OF HALOALKANES, HALOARENES & ALCOHOLS, PHENOLS, ETHER

A/S/043

CLASS XII

M.M-20

ALL QUESTIONS ARE COMPULSORY

- QUES- 1 .WRITE IUPAC NAME OF (I)  (II) 
- QUES-2 .WRITE SHORT NOTES ON(1) REIMER TIEMANN'S REACTION(2)SWARTS REACTION
- QUES -3 . GIVE REASON----
- (I)HALOALKANES ON REACTION WITH KCN GIVE CYANIDES WHILE ON REACTION WITH AgCN GIVE ISO CYANIDES
- (II) PHENOL ARE MORE ACIDIC THAN ALCOHOLS
- QUES-4 .CARRY OUT FOLLOWING CONVERSIONS
- 1-PHENOL TO PICRIC ACID 3-METHYL CHLORIDE TO TOLUENE
- 2-PHENOL TO SALICYLALDRHYDE 4-CHLORO BENZENE TO DIPHENYL
- QUES-5 .DISTINGUISH B/W
- 1-PRIMARY,SEC,TERTIARY ALCOHOLS 2-RETENTION & INVERSION
- QUES-WRITE MECHANISM OF
- 1-ETHANOL TO ETHENE 2- SN² REACTION
- QUES-7.ARRANGE ACCORDING TO GIVEN INSTRUCTIONS
- 1- , **C₂H₅OH** ,  (increasing acidic character)
- 2-(CH₃)CCl, (CH₃)₂CHCl, CH₃CH₂Cl (increasing orde of SN¹)
- QUES-8 HOW CAN YOU PREPARE
- 1-PROPAN- 2-OL FROM PROP-1-ENE 2-PROPAN-1-OL FROM PROP-1-ENE

3-CHLORO BENZENE FROM ANILINE 4-DIETHYL ETHER FROM ETHANOL
*****BEST OF LUCK*****

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EQUILIBRIUM