

Guess Paper – 2014
Class – XII
Subject – Chemistry

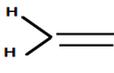
EQUILIBRIUM CLASSES TEST OF HALOALKANES,HALOARENES & ALCOHOLS,PHENOLS,ETHER

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 order 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