

PYQSide

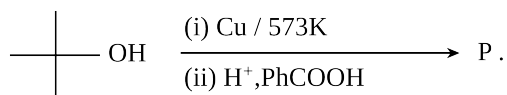
JEE MAIN ALCOHOLS, PHENOLS AND ETHERS — REACTIONS OF ALCOHOLS INVOLVING CLEAVAGE OF C–O BOND — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ)

Q.1 Consider the following sequence of reactions



The major product P is:

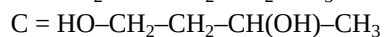
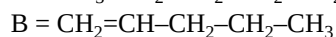
[JEE Main 2026 (Online) 6th April Morning Shift]

- (1)
- (2)
- (3)
- (4)

Scan or tap for the full solution



Q.2 Consider compounds A, B and C with following structural formulae



For the conversion of B from A, reagent (D) required is _____ and structural formula of product (E) obtained when C undergoes same reaction using excess reagent (D) is _____.

[JEE Main 2026 (Online) 5th April Morning Shift]

- (1) D: Conc. H_2SO_4 ; E: $\text{CH}_2\text{=CH--CH(OH)CH}_3$
- (2) D: PCC; E: $\text{HO--CH}_2\text{--CH}_2\text{--CH=CH}_2$
- (3) D: PCC; E: $\text{CH}_2\text{=CH--CH=CH}_2$
- (4) D: Conc. H_2SO_4 or H_3PO_4 ; E: $\text{CH}_2\text{=CH--CH=CH}_2$

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2											
Ans.	3	4											