

PYQSide

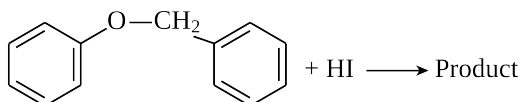
JEE MAIN ALCOHOLS, PHENOLS AND ETHERS — CHEMICAL REACTIONS OF ETHERS — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ)

Q.1 Consider the following reaction.



Statement-I: In the above reaction, product formed will be a mixture of benzyl alcohol and iodobenzene.

Statement-II: In the above reaction, the $-O-CH_2-$ bond is cleaved to give the product.

In the light of the above statements, choose the correct answer from the options given below :

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

- (1) Both Statement-I and Statement-II are true
- (2) Both Statement-I and Statement-II are false
- (3) Statement-I is true but Statement-II is false
- (4) Statement-I is false but Statement-II is true

Scan or tap for the full solution



Q.2 A mixed ether (P), when heated with excess of hot concentrated hydrogen iodide produces two different alkyl iodides which when treated with aq. NaOH give compounds (Q) and (R). Both (Q) and (R) give yellow precipitate with NaOI. Identify the mixed ether (P) :

[JEE Main 2026 (Online) 23rd January Evening Shift]

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

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2												
Ans.	4	2												