

PYQSide

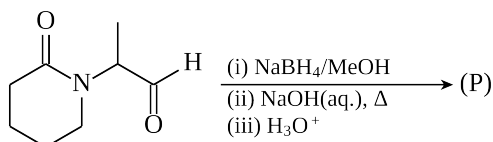
JEE MAIN ALDEHYDES, KETONES AND CARBOXYLIC ACIDS — REDUCTION OF ALDEHYDES AND KETONES — PYQS

Max. Marks: 12

Questions: 3

Section A (MCQ)

Q.1 Consider the following reaction.



The major product (P) formed is :

[JEE Main 2026 (Online) 8th April Evening Shift]

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

Scan or tap for the full solution

Q.2 Match the LIST-I with LIST-II

List-I Reagents		List-II Name of Reaction involving carbonyl compounds	
A.	$\text{NH}_2\text{-NH}_2, \text{KOH}$	I.	Tollens' Test
B.	$\text{Ag}(\text{NH}_3)_2\text{OH}$	II.	Clemmensen Reduction
C.	Aq. CuSO_4 , Sodium Potassium tartrate, KOH	III.	Wolff-Kishner Reduction
D.	$\text{Zn-Hg}, \text{HCl}$	IV.	Fehling's Test

Choose the correct answer from the options given below :

[JEE Main 2026 (Online) 22nd January Morning Shift]

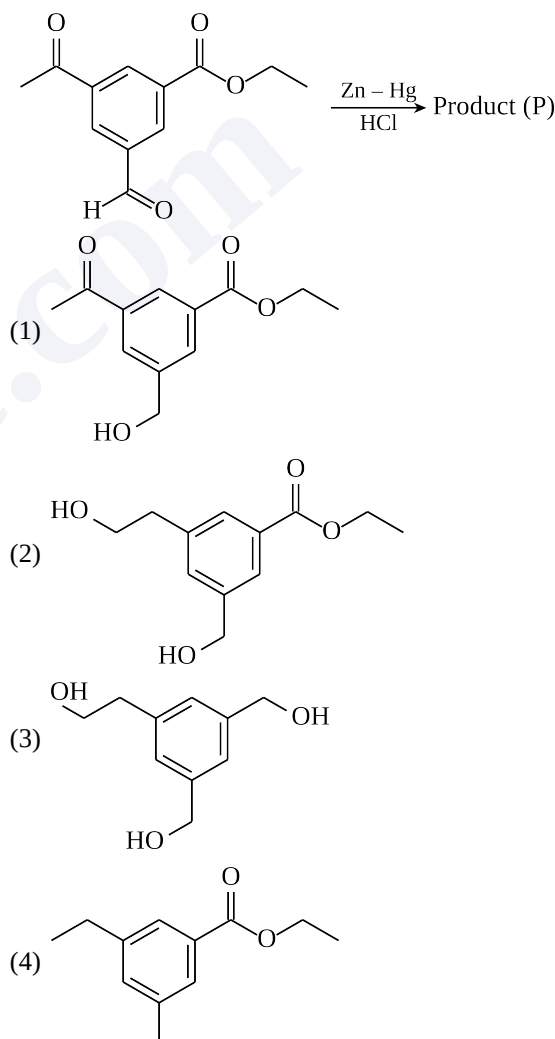
- (1) A-IV, B-III, C-II, D-I (2) A-III, B-I, C-IV, D-II
(3) A-II, B-I, C-IV, D-III (4) A-III, B-IV, C-I, D-II

Scan or tap for the full solution



Q.3 The product (P) formed in the following reaction is :

[JEE Main 2025 (Online) 29th January Morning Shift]



Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3								
Ans.	3	2	4								