

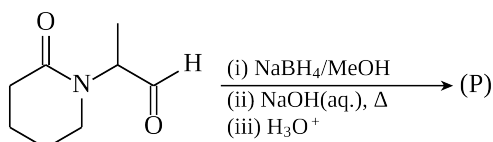
JEE MAIN ALDEHYDES, KETONES AND CARBOXYLIC ACIDS — REDUCTION OF ALDEHYDES AND KETONES — PYQS

Max. Marks: 12

Questions: 3

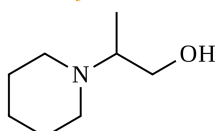
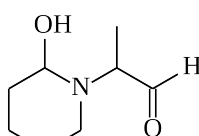
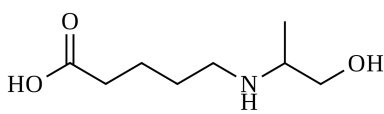
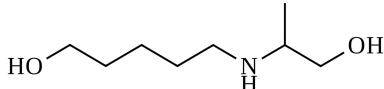
Section A (MCQ) — 3 questions

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.	NH ₂ -NH ₂ , KOH	I.	Tollens' Test
B.	Ag(NH ₃) ₂ OH	II.	Clemmensen Reduction
C.	Aq. CuSO ₄ , Sodium Potassium tartrate, KOH	III.	Wolff-Kishner Reduction
D.	Zn-Hg, HCl	IV.	Fehling's Test

Choose the correct answer from the options given below :

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

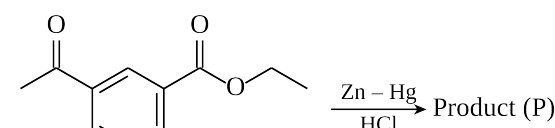
- (1) A-IV, B-III, C-II, D-I (2) A-III, B-I, C-IV, D-II
(3) A-II, B-I, C-IV, D-III (4) A-III, B-IV, C-I, D-II

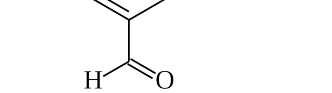
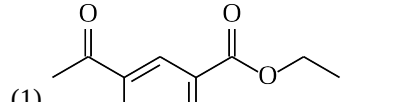
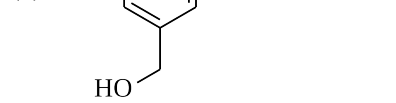
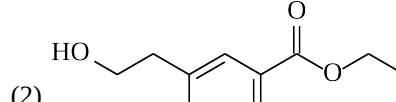
Scan or tap for the
full solution



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

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



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

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2	3								
Ans.	3	2	4								