

PART 1 - CHEMISTRY

Topic : Aldehydes, ketones and carboxylic acids

SECTION-1 : (Maximum Marks : 4)

- This section contains **ONE** question.
- Each question has **TWO** lists: **List-I** and **List-II**.
- Four options are given representing matching of elements from List-I and List-II. **ONLY ONE** of these four options corresponds to a correct matching.
- For each question, choose the option corresponding to the correct answer.
- Answer to each question will be evaluated according to the following marking scheme :

Full Marks : +4 If **ONLY** the correct option is chosen;

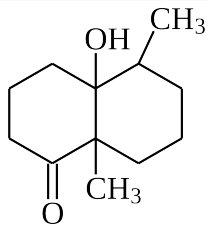
Zero Marks : 0 If none of the options is chosen (i.e. the question is unanswered);

Negative Marks : -1 In all other cases.

1. The **List-II** contains products obtained from the reaction of compounds in **List-I** with $O_3/Zn - H_2O$ followed by cyclization (via more stable enolate) in the presence of aqueous NaOH. Match each entry in **List-I** with appropriate entry in **List-II** and choose the correct option. [JEE Advanced 2026 Paper 1]

	List-I		List-II
P.		1.	
Q.		2.	
R.		3.	
S.		4.	

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List-I		List-II	
		5.	

(A) $P \rightarrow 2$; $Q \rightarrow 4$; $R \rightarrow 1$; $S \rightarrow 3$

(C) $P \rightarrow 2$; $Q \rightarrow 1$; $R \rightarrow 5$; $S \rightarrow 3$

(B) $P \rightarrow 3$; $Q \rightarrow 4$; $R \rightarrow 5$; $S \rightarrow 2$

(D) $P \rightarrow 3$; $Q \rightarrow 5$; $R \rightarrow 4$; $S \rightarrow 2$

Scan or tap for the full solution



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Test Pattern : **JEE (Advanced)**

SECTION-1

[illegible]