

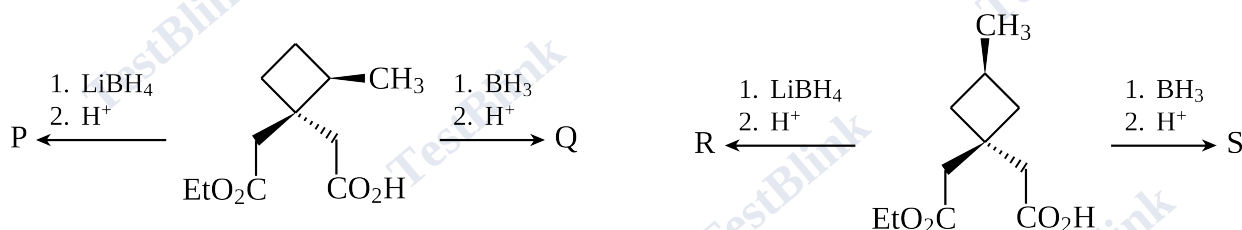
PART 1 - CHEMISTRY

Topic : Aldehydes, ketones and carboxylic acids

SECTION-A : (Maximum Marks : 4)

- This section contains **ONE** question.
- Each question has **FOUR** options (A), (B), (C) and (D). **ONLY ONE** of these four options is the correct answer.
- 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. Considering LiBH_4 reduces an ester group to the corresponding alcohol and does not reduce a carboxylic acid group, the correct statement about the major products P, Q, R and S is [JEE Advanced 2026 Paper 1]



- (A) P & Q are identical, and R & S are diastereomers.
 (B) P & Q are diastereomers, and R & S are identical.
 (C) P & Q are diastereomers, and R & S are diastereomers.
 (D) P & Q are identical, and R & S are identical.

Scan or tap for the
full solution



Space for Rough Work

Test Pattern : **JEE (Advanced)**

SECTION-A

[illegible]