

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.

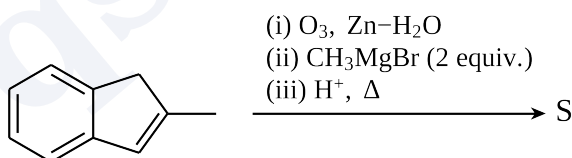
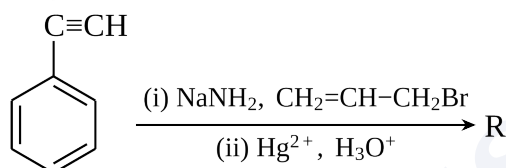
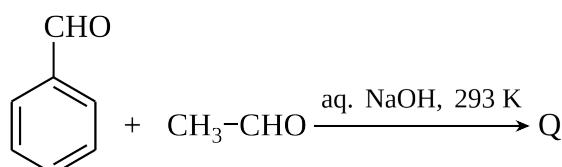
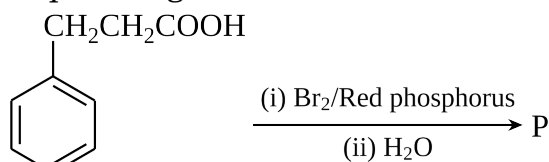
Answer to each question will be evaluated according to the following marking scheme :

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. Monocyclic compounds P, Q, R and S are the major products formed in the reaction sequences given below.



The product having the highest number of unsaturated carbon atom(s) is

[JEE Advanced 2025 Paper 2]

(A) P

(B) Q

(C) R

(D) S

Scan or tap for the full solution



Space for Rough Work

JEE ADVANCED ALDEHYDES, KETONES AND CARBOXYLIC ACIDS — REACTION SEQUENCES — PRODUCT IDENTIFICATION — PYQS

Test Pattern : **JEE (Advanced)**

ANSWER KEY

SECTION-A

[illegible]