

PART 1 - CHEMISTRY

Topic : Aldehydes, ketones and carboxylic acids

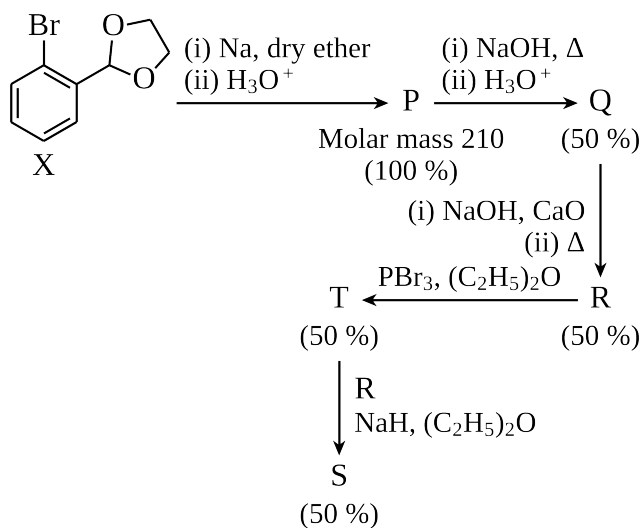
SECTION-1 : (Maximum Marks : 4)

- This section contains **ONE** question.
- The answer to each question is a **NON-NEGATIVE INTEGER**.
- For each question, enter the correct integer corresponding to the answer in the place designated to enter the answer.
- Answer to each question will be evaluated according to the following marking scheme :

Full Marks : +4 If ONLY the correct answer is entered;

Zero Marks : 0 In all other cases.

1. The reaction sequence given below is carried out with 16 moles of X. The yield of the major product in each step is given below the product in parentheses. The amount (in grams) of S produced is_____.



Use: Atomic mass (in amu): H = 1, C = 12, O = 16, Br = 80

[JEE Advanced 2025 Paper 1]

Scan or tap for the
full solution

Space for Rough Work

Test Pattern : **JEE (Advanced)**

SECTION-1

[illegible]