

PART 1 - CHEMISTRY

Topic : Hydrocarbons

SECTION-B : (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. Treatment of buta-1,3-diyne with NaNH_2 (2 equivalents), followed by reaction with excess of trans- $\text{CH}_3 - \text{CH}=\text{CH} - \text{CH}_2 - \text{Br}$ gives X as the major product. The maximum number of carbon atoms that are collinear (in a straight line) in X is ____.

[JEE Advanced 2026 Paper 1]

Scan or tap for the
full solution

Space for Rough Work

Test Pattern : JEE (Advanced)

ANSWER KEY

[illegible]