

JEE MAIN ORGANIC CHEMISTRY – SOME BASIC PRINCIPLES AND TECHNIQUES — STABILITY AND ENERGETICS OF HYDROCARBONS — PYQS

Max. Marks: 8
Questions: 2

Section A (MCQ) — 2 questions

Q.1 IUPAC name of the some alkenes are given below. Find out the correct stability order.

- A. 2-Methylbut-2-ene
- B. cis-But-2-ene
- C. 2,3-Dimethylbut-2-ene
- D. Prop-1-ene

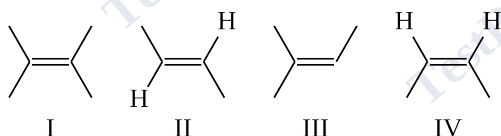
Choose the correct answer from the options given below : [JEE Main 2026 (Online) 5th April Evening Shift]

- (1) $C > A > B > D$
- (2) $C > A > D > B$
- (3) $B > D > A > C$
- (4) $A > B > C > D$

Scan or tap for the full solution



Q.2 Arrange the following alkenes in decreasing order of stability.



Choose the correct answer from the options given below:

[JEE Main 2026 (Online) 24th January Morning Shift]

- (1) $III > I > II > IV$
- (2) $III > II > I > IV$
- (3) $I > III > II > IV$
- (4) $I > III > IV > II$

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2									
Ans.	1	3									