

JEE MAIN ORGANIC CHEMISTRY – SOME BASIC PRINCIPLES AND
TECHNIQUES — ELECTROMERIC EFFECT — PYQS

Max. Marks: 4

Questions: 1

Section A (MCQ) — 1 question

- Q.1** Find out the statements which are not true.
- A. Resonating structures with more number of covalent bonds and lesser charge separation are more stable.
 - B. In electromeric effect, an unsaturated system shows +E effect with nucleophile and –E effect with electrophile.
 - C. Inductive effect is responsible for high melting point, boiling point and dipole moment of polar compounds.
 - D. The greater the number of alkyl groups attached to the doubly bonded carbon atoms, higher is the heat of hydrogenation.
 - E. Stability of carbanion increases with the increase in s-character of the carbon carrying the negative charge.

Choose the correct answer from the options given below :

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

- (1) A, D & E only (2) A, C & D only
(3) B & D only (4) B, D & E only

Scan or tap for the
full solution



ANSWER KEY

Ques.	1										
Ans.	3										