PYQSide PYQSide.com — free PYQs with solutions Powered by PrepBlink Your Potential Unlocked

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										