

**JEE MAIN HALOALKANES AND HALOARENES — NATURE OF C–X BOND
— PYQS**

Max. Marks: 4

Questions: 1

Section A (MCQ) — 1 question

Q.1 As compared with chlorocyclohexane, which of the following statements correctly apply to chlorobenzene?

- A. The magnitude of negative charge is more on chlorine atom.
- B. The C–Cl bond has partial double bond character.
- C. C–Cl bond is less polar.
- D. C–Cl bond is longer due to repulsion between delocalised electrons of the aromatic ring and lone pairs of electrons of chlorine.
- E. The C–Cl bond is formed using sp^2 hybridised orbital of carbon.

Choose the correct answer from the options given below :

[JEE Main 2026 (Online) 22nd January Morning Shift]

- (1) B, C and E Only (2) A, C and E Only
- (3) B, C and D Only (4) A, D and E Only

Scan or tap for the
full solution

**ANSWER KEY**

Ques.	1										
Ans.	1										