



# ORGO REVIEW

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Choose the answer with all true statements about the C-C bond in ethane.

(1) It called a  $\pi$ -bond.

(2) It is called a  $\sigma$ -bond.

(3) The bond is formed using two  $\text{Csp}^2$  hybrid orbitals.

(4) There are two molecular orbitals, bonding and antibonding, involved in this bond.

(A) 1    (B) 2    (C) 2 + 3 + 4    (D) 2 + 4    (E) 2 + 3

## VIDEO SOLUTION



### How to Reach Us

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