

PYQSide

**JEE MAIN CHEMICAL BONDING AND MOLECULAR STRUCTURE —
VALENCE BOND THEORY (VBT) AND ORBITAL OVERLAP — PYQS****Max. Marks: 4****Questions: 1****Section B (Numerical) — 1 question**

Q.1 The sum of sigma (σ) and pi (π) bonds in Hex-1,3-dien-5-yne is _____.

[JEE Main 2025 (Online) 29th January Morning Shift]

Scan or tap for the
full solution

**ANSWER KEY**

Ques.	1													
Ans.	15													