

NEET ORGANIC CHEMISTRY – SOME BASIC PRINCIPLES AND TECHNIQUES — CARBANIONS — PYQS

Max. Marks: 8
Questions: 2

Section A (MCQ) — 2 questions

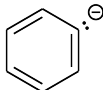
Q.1 The pair of electrons in the given carbanion, $\text{CH}_3\text{C}\equiv\text{C}^-$, is present in which of the following orbitals? [NEET 2016 (Phase 1)]

- (1) sp^2 (2) sp (3) 2p (4) sp^3

Scan or tap for the full solution



Q.2 The stability of carbanions in the following

- (i) $\text{RC}\equiv\text{C}^-$ (ii) 
- (iii) $\text{R}_2\text{C}=\text{CH}^-$ (iv) $\text{R}_3\text{C}-\text{CH}_2^-$

is in the order of

[AIPMT 2008]

- (1) (iv) > (ii) > (iii) > (i) (2) (i) > (iii) > (ii) > (iv)
 (3) (i) > (ii) > (iii) > (iv) (4) (ii) > (iii) > (iv) > (i)

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2											
Ans.	2	3											