

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

Max. Marks: 12
Questions: 3

Section A (MCQ) — 3 questions

Q.1 Methyl group attached to a positively charged carbon atom stabilizes the carbocation due to

[RE-NEET (UG) 2024]

- (1) -I inductive effect (2) electromeric effect
(3) hyperconjugation (4) mesomeric effect

Scan or tap for the full solution



Q.2 A tertiary butyl carbocation is more stable than a secondary butyl carbocation because of which of the following?

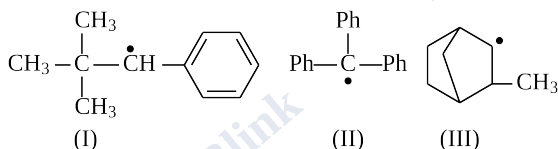
[NEET (UG) 2020]

- (1) +R effect of -CH₃ groups
(2) -R effect of -CH₃ groups
(3) Hyperconjugation
(4) -I effect of -CH₃ groups

Scan or tap for the full solution



Q.3 Consider the following compounds :



Hyperconjugation occurs in

[AIPMT 2015 (Cancelled)]

- (1) III only (2) I and III (3) I only (4) II only

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3								
Ans.	3	3	1								