

NEET CHEMICAL BONDING AND MOLECULAR STRUCTURE — FAJANS' RULE — PYQS

Max. Marks: 12
Questions: 3

Section A (MCQ) — 3 questions

Q.1 Which of the following compounds has the lowest melting point? [AIPMT 2011 (Prelims)]

- (1) CaCl_2 (2) CaBr_2 (3) CaI_2 (4) CaF_2

Scan or tap for the full solution



Q.2 In the case of alkali metals, the covalent character decreases in the order [AIPMT 2009]

- (1) $\text{MF} > \text{MCl} > \text{MBr} > \text{MI}$
 (2) $\text{MF} > \text{MCl} > \text{MI} > \text{MBr}$
 (3) $\text{MI} > \text{MBr} > \text{MCl} > \text{MF}$
 (4) $\text{MCl} > \text{MI} > \text{MBr} > \text{MF}$

Scan or tap for the full solution



Q.3 The correct sequence of increasing covalent character is represented by [AIPMT 2005]

- (1) $\text{LiCl} < \text{NaCl} < \text{BeCl}_2$ (2) $\text{BeCl}_2 < \text{LiCl} < \text{NaCl}$
 (3) $\text{NaCl} < \text{LiCl} < \text{BeCl}_2$ (4) $\text{BeCl}_2 < \text{NaCl} < \text{LiCl}$

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3								
Ans.	3	3	3								