

Max. Marks: 8

Questions: 2

Q.1 Given below are two statements: One is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion (A): Generally, 3d transition metals have high melting points.

Reason (R): Involvement of 3d-electrons in addition to 4s-electrons in the interatomic metallic bonding. [RE-NEET (UG) 2026]

- (1) A is not correct but R is correct
- (2) Both A and R are correct and R is the correct explanation of A
- (3) Both A and R are correct and R is NOT the correct explanation of A
- (4) A is correct but R is not correct.

Scan or tap for the full solution



Q.2 Which one of the following does not correctly represent the correct order of the property indicated against it? [AIPMT 2012 (Mains)]

- (1) $\text{Ti} < \text{V} < \text{Cr} < \text{Mn}$: increasing number of oxidation states
- (2) $\text{Ti}^{3+} < \text{V}^{3+} < \text{Cr}^{3+} < \text{Mn}^{3+}$: increasing magnetic moment
- (3) $\text{Ti} < \text{V} < \text{Cr} < \text{Mn}$: increasing melting points
- (4) $\text{Ti} < \text{V} < \text{Mn} < \text{Cr}$: increasing 2nd ionization enthalpy

Scan or tap for the
full solution



Ques.	1	2								
Ans.	2	3								