## JEE Main 2015 Chemistry



SelfStudy.in

- 4. The intermolecular interaction that is dependent on the inverse cube of distance between the molecules is:
- (1) ion-ion interaction (2) ion-dipole interaction (3) London force (4) hydrogen bond

**Answer**: In hydrogen bond dipole-dipole interaction found and this interaction is depends on inverse cube of distance between molecules.

Correct option is (4) hydrogen bond.

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