

Q.] The radius of La^{+3} is 1.06 \AA . which of following given values will be radius of Lu^{+3} ?

- (A) 1.06 \AA (B) 1.04 \AA (C) 1.6 \AA (D) 0.85 \AA

Ans = 0.85 \AA . Reason ! Lanthanoid Contraction.