

Q.7 The highest possible oxidation state of Uranium and plutonium respectively are? [2019]

(a) 7 and 6

(b) 6 & 7

(c) 6 & 7

(d) 4 & 3

Solⁿ Actinoids show variety of oxidⁿ state from +2 to +7. as energy of 5f, 6d & 7s are close.

In actinoids (5-f) Uranium and

Neptunium (Np), plutonium (Pu) & Americium (Am)

have highest o.s. of +6, +7, +7 & +6.

that would show