

Q.7 Identify incorrect statement among. [2007]

- (a) $4f$ and $5f$ are equally shielded
- (b) d -block elements show irregular and erratic chemical properties.
- (c) La & Lu have partially filled d -orbitals and no other partially filled orbitals.
- (d) The chemistry of various lanthanoids is very similar.

Ans: (a)