## Related Problems with Solutions:

## 15. Which of the following properties of atom could be explained correctly by Thomson Model of atom?

- (a) Overall neutrality of atom
- (b) Spectra of hydrogen atom
- (c) Position of electrons, protons and neutrons in atom
- (d) Stability of atom

15. Answer: (a) Overall neutrality of atom

**Explanation:** Only overall neutrality of an atom could be explained correctly by Thomson model of atom.