

1Ans. A radical is an atom of an element or a group of atoms of different elements that behaves as a single unit with a positive or negative charge in it.

2Ans. An atom is the smallest particle of an element that exhibits all the properties of that element. It may or may not have

or exist independently but takes part in every chemical reaction.

3Ans A molecule is the smallest particle of a pure ~~element~~ substance which has independent existence. It exhibits all the properties of that matter.