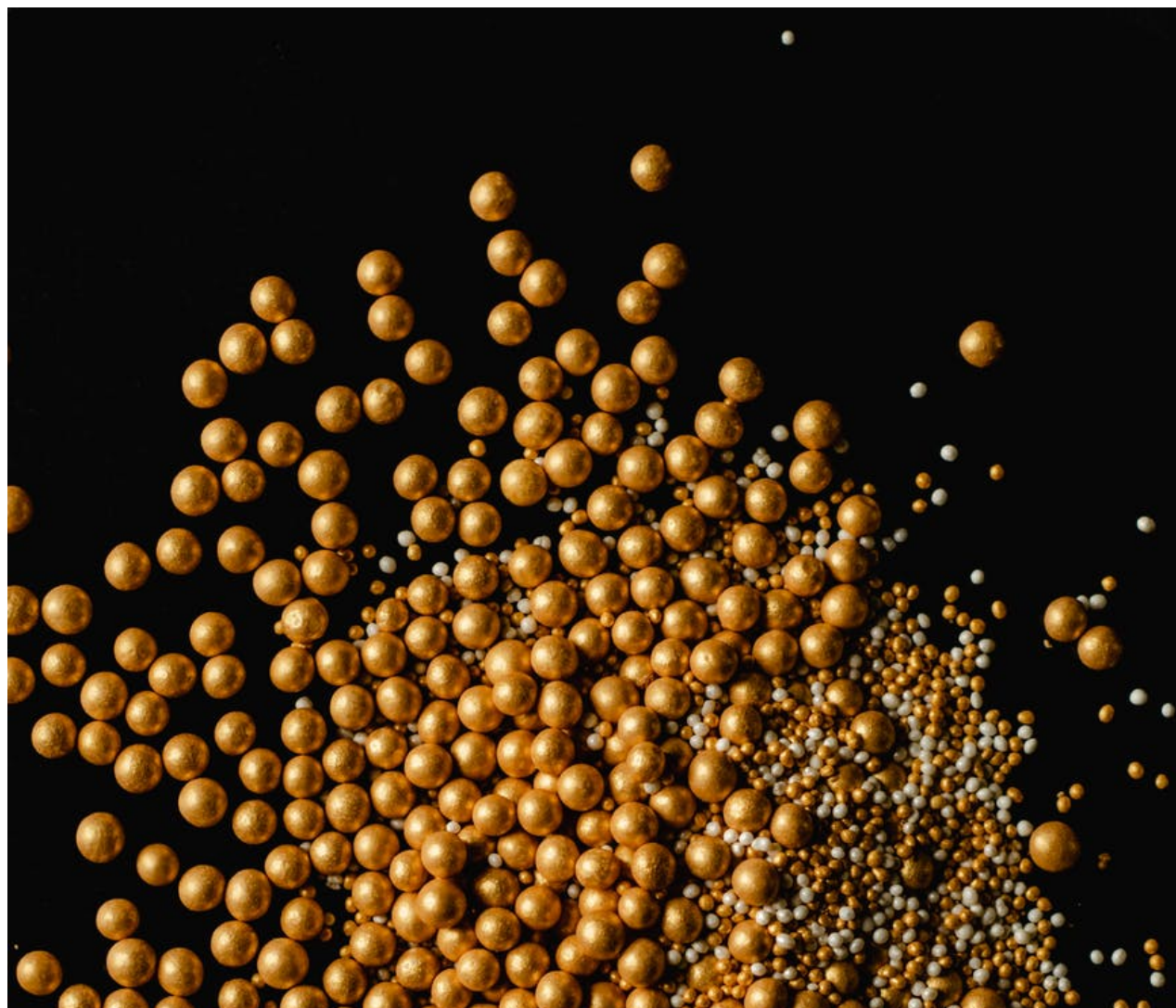
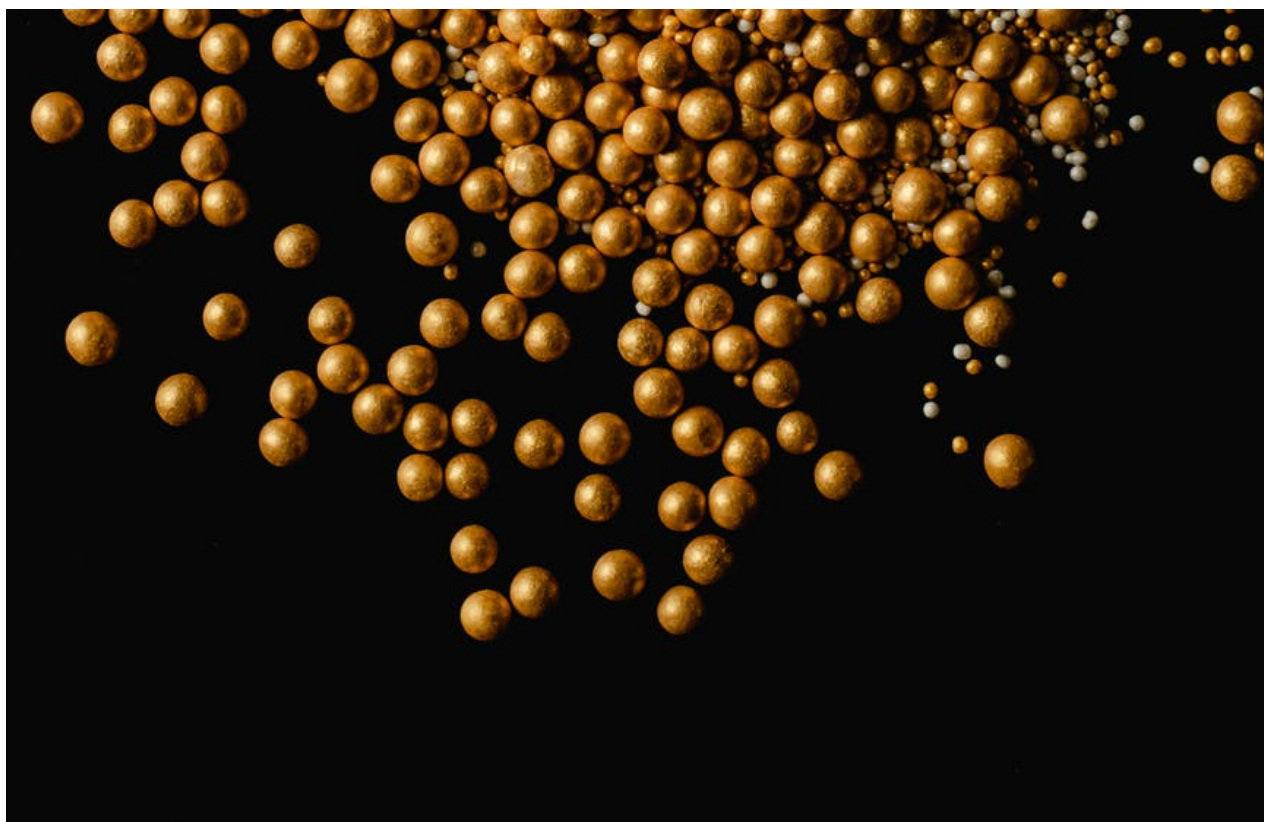




Priya's Learning Centre

Ch – 4 Structure Of The Atom (Part 2)





Q.1: The distribution of electrons into different orbits of an atom was suggested by _____ and _____.

- a) Bohr, Bury
- b) Bohr, Rutherford
- c) Bohr, Thomson

Q.2: The maximum number of electrons that can be accommodated in the outermost orbit is _____.

- a) 4
- b) 6
- c) 8

Q.3: The electrons present in the outermost shell of an atom is called _____ electrons.

- a) primary
- b) secondary
- c) valence

Q.4: The helium atom has _____ electrons in its outermost shell.

- a) two
- b) three
- c) ten

Q.5: Atoms share, gain or lose electrons to achieve an _____ in the outermost shell.

- a) octet
- b) octave
- c) none

Q.6: The magnesium has two electrons in its outermost orbit, so its valency will be _____.

- a) six
- b) two
- c) ten

Q.7: An atom of each element has a definite combining capacity known as _____.

- a) valency
- b) compound
- c) mixture

Q.8: The number of _____ of an atom determines its atomic number.

- a) neutrons
- b) electrons
- c) protons

Q.9: The protons and neutrons are also called _____.

- a) proteons
- b) nucleons
- c) none

Q.10: The _____ is defined as the sum of total number of protons and neutrons present in the nucleus of an atom.

- a) Atomic Mass
- b) Atomic Number
- c) Both

Answers:

1. a
2. c
3. c
4. a
5. a
6. b
7. a
8. c
9. b
10. b

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