



Home Assignment-2

Chemistry

Class-IX

Dated-09/11/21

FM-10

1. Atoms are made up of _____ subatomic particles.
 - a. Three
 - b. Four
 - c. Five
 - d. Two
2. Atoms are made up of the following particles. Which one is an exception?
 - a. Electron
 - b. Proton
 - c. Protein
 - d. Neutron
3. Electron is discovered by:
 - a. E. Goldstein
 - b. James Chadwick
 - c. J. J. Thomson
 - d. None of the above
4. Mass of an electron is:
 - a. 9.2×10^{-28} gram
 - b. 9.0×10^{-28} gram
 - c. 9.9×10^{-29} gram
 - d. 9.1×10^{-28} kilogram
5. The charge of proton is:
 - a. 1.8×10^{-19} coulomb
 - b. 1.6×10^{-19} coulomb
 - c. 1.6×10^{19} coulomb
 - d. 1.6×10^{-19} coulomb/joule



6. What type of particle is a neutron?
 - a. Negatively charged
 - b. Positively charged
 - c. Neutral
 - d. None of the above

7. By removing an electron from a hydrogen atom we get a,
 - a. Proton
 - b. Neutron
 - c. Electron
 - d. None of the above
8. α particles are:
 - a. negatively charged
 - b. positively charged
 - c. neutral
 - d. none of the above
9. "Scattering of alpha particles by the atoms of a gold foil." This experiment was done by:
 - a. Rutherford
 - b. J.J. Thomson
 - c. Newton
 - d. None of the above

10. Atomic number is equals to:
 - a. No. of atoms present in one atom of element
 - b. No. of protons present in one molecule of a compound
 - c. No. of protons present in one atom of element
 - d. None of the above

