**BAHRIA MODEL COLLEGE E-8 ISLAMABAD**

**NOTE: submit your assignment at**

**Gmail=** [**ramistacademia@gmail.com**](mailto:ramistacademia@gmail.com)

**NAME:**

**CLASS:**

**SUBJECT:**

**ASSIGNMENT NO 1**

**TOPIC: ATOM & MOLECULE**

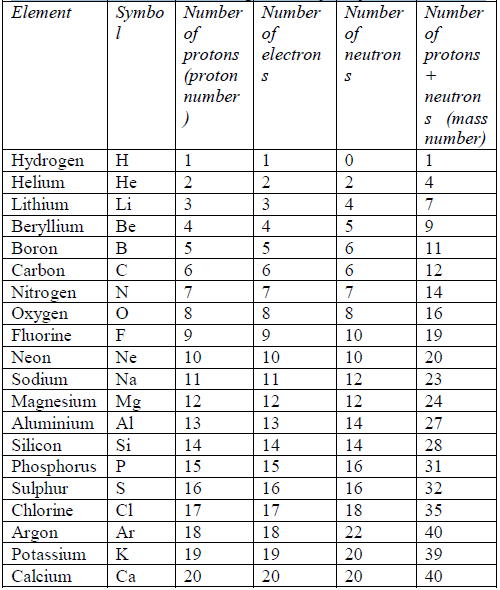
**SUBMITTED TO: (name of teacher)**

**DUE DATE: 12. JUNE**

**QNO1: make a cards to answer the following questions.**

* What is the smallest part of matter?
* What is an atom?
* What are the three main parts of an atom?
* Where are these parts located in an atom?

**QNO2:** Using the Bohr Model Template, and three different colors (papers, marker color, pencil colors) have students make structure of these atoms. Assign a code for protons, neutrons, and electrons.



**Hints: for making atom:**

**Take 3 different color papers**

**For proton= orange**

**For neutron = light blue**

**For electron= red**

**e.g if u want to make an helium atom**

**1. look at the table given above and collect information about helium atom.**

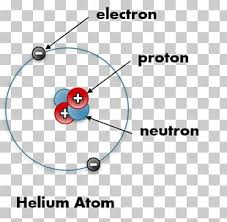
**2. symbol = He**

**No of proton= 2**

**No 0f neutron= 2**

**No of elecctron= 2**

**3. Then make an atom**



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