**BRILLIANT SCIENCE PALAKUNNU +1 CHEMISTRY EXAMINATION**

**CH: CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES**

**Time: 1 hour** **Test ID: 543**

1. In the modern long form of periodic table, elements are arranged in the increasing

order of

(a) atomic mass (b) atomic number (c) mass number (d) metallic character

2. What is the name and symbol of the element with atomic number 112?

(a) Ununbium, Uub (b) Unnilbium, Unb (c) Ununnillum, Uun (d) Ununtrium, Uut

3. The first periodic law stated by Mendeleev was

(a) There is no correlation in the properties and atomic weights of the elements

(b) The properties of the elements are a periodic function of their atomic numbers

(c) The properties of the elements are a periodic function of their atomic weights

(d) The properties of the elements are a periodic function of their empirical formula

4. The period to which an element belongs to in the long form of periodic table represents

(a) atomic mass (b) atomic number

(c) principal quantum number (d) azimuthal quantum number