**Unit 2 Test: Chemistry BC Connect 9**

**/ 50 multiple choice**

**Topic 2.1**

1. **Characteristics of Matter**
2. **Definitions of types of matter: mixtures, compounds elements**
3. **Properties of Matter: physical, chemical, qualitative, quantitative**
4. **Chemical reactions**

**Topic 2.2 and 2.3**

1. **Elements and the Periodic table**
2. **Calculating protons, neutrons and electrons**
3. **Organization of the periodic table: metals, nonmetals, semimetals, groups, families**
4. **Bohr and Lewis diagrams of atoms and ions**

**Topic 2.4**

1. **Ionic and covalent compounds and their properties**
2. **Writing and naming ionic and covalent compound formulas**

**UNIT 2: REVIEW**

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