

WELLAND GOULDSMITH SCHOOL, PATULI

CLASS-VIII

CHEMISTRY

ELEMENTS COMPOUNDS AND MIXTURES

ANSWER KEY

I. Give one word for the following: -

1. A metal which is poor conductor of electricity. **TUNGSTEN**
2. A metal which is neither malleable nor ductile. **ZINC**
3. A soft metal which can be cut with a knife.  
**SODIUM/POTASSIUM**
4. A non-metal which is liquid at room temperature. **BROMINE**
5. Substances combine chemically. **COMPOUNDS**

II. Fill in the blanks: -

1. Molecule is the smallest particle of a pure substance which can exist freely.
2. Constituents of compounds cannot be separated by physical means.
3. Metals are sonorous.
4. Mercury and Gallium are liquid metals.
5. Graphite a non-metal is a good conductor of electricity.

III. Give two examples for the following: -

1. Metals: Iron, Copper
2. Non-metals: Oxygen, Chlorine
3. Metalloids: Silicon, Antimony
4. Inert gases: Argon, Neon