



**The Shri Ram School - Aravali**

**Subject (Worksheet): Science**

**Topic: Elements, Compounds and Mixtures**

**Class: VI (2021-22)**

**Name..... Sec..... Date.....**

**1. Choose the correct option/ options:**

- a. An element is made up of:
  - i. Compounds
  - ii. Atoms of different kind
  - iii. Atoms of same kind
  - iv. None of the above
  
- b. The symbol for sodium is:
  - i. So
  - ii. K
  - iii. na
  - iv. Na
  
- c. Choose the correct option:
  - i. There are 118 types of elements and 110 types of atoms.
  - ii. There are 118 types of known elements and 118 types of known atoms.
  - iii. There are 118 types of elements and infinite types of atoms.
  - iv. None of the above

**2. Write the technical term:**

- a. The smallest indivisible particle of an element which possesses all the properties of that element.
  
- b. Substance composed of two or more elements chemically combined in a definite proportion.
  
- c. A substance which consists of two or more substances not chemically combined together.

**3. Fill in the blanks:**

- a. The physical state of mercury is \_\_\_\_\_.
  
- b. K is the symbol for \_\_\_\_\_.
  
- c. Be is the symbol for \_\_\_\_\_.
  
- d. Formula of \_\_\_\_\_ is  $\text{ZnCl}_2$