

# J&K POLICE PUBLIC SCHOOL , MIRAN SAHIB

## WORKSHEET -1

CLASS – 9<sup>TH</sup>

SUB- SCIENCE (CHEMISTRY)

CHAPTER- IS MATTER AROUND US PURE

SUBTOPIC-Elements, Mixture and Compounds

Q1 Fill in the blanks

1. Formula for common salt is \_\_\_\_\_
2. A mixture contain more than \_\_\_\_\_ substances mixed in \_\_\_\_\_ proportion
3. An element is made up of only one kind of \_\_\_\_\_
4. Alloy is a \_\_\_\_\_
5. The component of solution are \_\_\_\_\_ and \_\_\_\_\_

Q2. True/ False

1. Water is a homogenous mixture.
2. Element is always metal.
3. In compound, elements combine in definite proportion.
4. All mixture are defined as “ heterogeneous “.

Q3. What are pure substances ?

Q4. Give an example to show the difference between elements and compounds?

Q5. How are mixture classified? Give an example of each?

Q6. Draw a flow chart for linking elements, compounds, mixtures with matter.