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Grade : VIII	Subject : SCIENCE	Section:_____
Name :	Practice Worksheet (P.T. – 1)	Date:28.06.19
Syllabus :- Ch 4- Metals and Non-Metals Ch 8-Cell-Functional Unit of Life	Periodic Test I- 20 marks Notebook Submission / Completion :- 10 Marks	Subject Enrichment Dictation: 10 Marks Sci. Lab:10

Very Short Answer Questions:

1. Name two metals which are poor conductor of heat.
2. What is the chemical nature of rust?
3. What happens when copper vessel is exposed to moist air for a long time?
4. Name a solid metal and a liquid metal at a room temperature.
5. Name two cells that do not have any shape.
6. Why is the cell division necessary?
7. Name the smallest and the longest cells in our body.
8. Name the instrument used to study cells.

Application Based Questions:

1. What are the main functions of the cell membrane?
2. Why are the chloroplasts found in plant cell only?
3. What are Eukaryotic cells? Name any two eukaryotes.
4. Why chromosomes are called hereditary vehicles?
5. Draw a well labelled diagram of plant cell.
6. What happens when the following non-metals react with oxygen (Give chemical equations).
7. Give reason for the following:
 - a) Graphite is used for making electrodes in electric cells.
 - b) The electric wires are made of copper.
8. Define the term Alloys.
9. Define Corrosion of metals.
10. Object made of silver become black with the passage of time.Explain.

Long Answer Question:

1. State any three physical and two chemical properties that prove that copper is a metal.

2. What is the function of the following in cell?

a) Vacuole

b) Ribosome

c) Golgi Bodies
