

THE INDIAN HEIGHTS SCHOOL

CLASS -X

SUBJECT- SCIENCE

REVISION WORKSHEET

NAME-

DATE- Sept 11 , 2013

A. Fill in the blanks.

1. Some metals like _____ and _____ are poor conductors of heat.
2. The shining surface of the metals may become dull due to the formation of _____ layer.
3. Silver foil is used to cover Indian sweets because it is highly _____ and can be beaten into very thin sheets.
4. Diamond is a non-metal but still the _____ natural substance known.
5. The gas released when a metal reacts with an acid is _____.

B. Analogy type questions .

1. Metal : Basic oxide :: Non-metal : _____
2. Reactive metal (Na) : Electrolytic reduction :: Medium reactive metal (Zn) : _____
3. Sodium : Soft :: Iron : _____
4. Drawn into wires : Ductile :: Beaten to thin Sheets : _____

5. Copper : No reaction even with steam :: Sodium :

C. Answer the following questions .

1. Give one use of bleaching powder.

2. State one application of Plaster of Paris.

3. What happens when Hydrochloric Acid reacts with metals?

4. Zinc oxide is considered as an amphoteric oxide. Give reasons.

5. Non-metals form acidic oxides whereas metals form basic oxides. Justify the statement.
