



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Term- 3

**Subject- Chemistry**

**Worksheet- 3**

**Class – 10**

**Date- 13.11.2020**

**Topic- Metallurgy**

**CHOOSE THE CORRECT OPTION- (MCQ)**

**MARKS : 1× 15**

Q1.Oxides of highly reactive metals are reduced by

A.heating

B.roasting

C.calcination

D.electrolytic reduction

Q2.Sometimes there are two sulphides in an ore ,which are separated by using

A.depressants

B.froth process

C.collectors

D.none of these

Q3. Zinc can displace hydrogen from HCL because

- A. zinc is less reactive than hydrogen
- B. hydrogen is more reactive than zinc
- C. zinc is more reactive than hydrogen
- D. HCL is weak acid

Q4. Galvanization is the process of coating

- A. iron with zinc
- B. iron with aluminium
- C. zinc with iron
- D. silver with iron

Q5. The most abundant non-metal in the earth's crust is \_\_\_\_\_.

- A. oxygen
- B. sulphur
- C. nitrogen
- D. phosphorus

Q6. A homogenous mixture of two or more metals or a metal with a non-metal is \_\_\_\_\_.

- A. an alloy
- B. Mixtures
- C. compounds
- D. elements

Q7. Which of the following do not react with oxygen easily?

- A. Gold, platinum
- B. gold, silver
- C. zinc, lead
- D. silver, copper

Q8. Which of the following does not corrode when exposed to air?

- A. Cu

B. Al

C. Ag

D. Fe

Q9. Other than \_\_\_\_\_, all other methods of concentration of ores are correct.

A. hydraulic washing.

B. reduction

C. magnetic separation

D. froth floatation method

Q10. An amalgam is an \_\_\_\_\_.

A. alloy of mercury

B. ore of mercury

C. alloy of aluminium

D. ore of magnesium

Q11. Which of the following cannot prevent corrosion?

A. Painting

B oxidizing

C. Alloying

D. Covering with glass

Q12. In the activity series metals arranged in \_\_\_\_\_.

A. decreasing order of reactivity

B.increasing order of their atomic number

C.increasing order of reactivity

D.decreasing order of their atomic number

Q13. The process of purifying a metal is called

A.enrichment

B. Refining

C. Cracking

D. Roasting

Q14. Carbonate ores are converted to oxides by \_\_\_\_\_.

A.roasting

B. Burning

C .calcinations

D.carbonnation

Q15.The minerals from which metals are extracted profitably are called \_\_\_\_\_.

A.alloys

B .ores

C.elements

D.compound

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