



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science

Worksheet- 2

Class – 7

Date-14.04.2020

1st Term

Topic- Physical and Chemical change

Choose the correct option-

1. A change in which a substance undergoes changes in its physical properties is called ()

a. Chemical change b. physical change c. No change d. Biological change

2. When carbon dioxide is passed through lime water , then lime water becomes ()

a. milky b. shiney c. silvery d. Golden yellow

3. Brown colour of the apple after cutting is ()

a. physical change b. chemical change c. no change d. biological change

4. Ozone layer protects us from harmful ()

a. Ultraviolet radiation b. Infrared Radiation

c. Visible Radiation d. Heat radiation

5. The process of depositing a layer of one metal over another metal surface to protect it from rusting is called ()

a. Galvanisation b. Crystallisation

c. amalgamating d. Neutralisation

6. For protecting iron pipes from corrosion, they are coated with ()

- a. Zinc b. Copper c. Aluminium d. Silver

7. Metal that is made by mixing iron with carbon, nickel and manganese is called ()

- a. Stainless steel b. German silver c. Nichrome d. Eureka

8. The process of obtaining Salt by the evaporation of sea water is called ()

- a. Crystallisation b. Neutralisation
c. Galvanisation d. Amalgamation

9. Blue colour of the copper sulphate solution changes to Green colour when an iron nail is dropped into it due to the formation of ()

- a. Iron sulphate b. copper chloride c. Copper iron sulphate d. Iron chloride

10. When Magnesium ribbon is burnt in oxygen, the product obtained is ()

- a. Magnesium chloride b. Magnesium sulphate
c. Magnesium oxide d. Iron chloride

11. Magnesium hydroxide, obtained when Magnesium oxide is dissolved in water, is ()

- a. a Base b. An acid c. an indicator d. a dissolving agent

12. When Magnesium ribbon is burnt in candle flame it burns with ()

- a. brilliant red light b. Brilliant yellow light
c. Brilliant white light d. Brilliant Green light

13. The mass of individual substance undergoing a chemical change is

- a. Unaltered b. altered
c. Becomes double d. None of these

14. Slaking of lime is a

- a. endothermic reaction b. Exothermic reaction
c. reversible change d. none of these

15. Burning of candle is an example of

- a. chemical change
- b. physical change
- c. both chemical and physical change
- d. none of these.

Halder

Teacher- Piyali