



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science

Answers of 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 ()
 - b. physical change
2. When carbon dioxide is passed through lime water , then lime water becomes ()
 - a. milky
3. Brown colour of the apple after cutting is ()
 - b. chemical change
4. Ozone layer protects us from harmful ()
 - a. Ultraviolet radiation
5. The process of depositing a layer of one metal over another metal surface to protect it from rusting is called ()
 - a. Galvanisation
6. For protecting iron pipes from corrosion, they are coated with ()
 - c. Aluminium

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

a. Stainless steel

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

a. Crystallisation

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

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

c. Magnesium oxide

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

a. a Base

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

c. Brilliant white light

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

b.altered

14.Slaking of lime is a

b.exothermic reaction

15.Burning of candle is an example of

c.both chemical and physical change

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