



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science Answers of Worksheet- 3

Class – 7

Date-15.04.2020

1<sup>st</sup> Term

Topic – Physical and chemical changes



**Q1: Which of the following is a physical change?**

(b) Heating of Iron.

**Q2: Which of the following is a chemical change?**

(c) Cooking a vegetable

**Q3: Which of the following is NOT a physical property of a substance?**

(d) flammability

**Q4: Which of the following MIGHT NOT tell a chemical change has taken place?**

(d) Converting liquid into gas.

**Q5: Turning milk into curd is a**

(b) chemical property

**Q6: Which of the following is a chemical property of Aluminium?**

(a) It corrodes with air

**Q7: Formation of gas bubbles is \_\_\_\_\_.**

(b) a physical property

**Q8: Any characteristic that gives a sample of matter the ability/inability to undergo a change that alters its composition. It is called \_\_\_\_\_.**

(d) chemical property

**Q9: The process of obtaining Salt by the evaporation of sea water is known as \_\_\_\_\_.**

(a) Crystallisation

**Q10: When carbon dioxide gas is passed through lime water, it turns lime water into \_\_\_\_\_.**

(a) milky

**Q11. Which of the following is an example of physical change?**

b). A glass cup falls from the counter and shatters on the ground.

**Q12. Which of the following is an example of chemical change.**

c). A plant collecting sunlight and turning it into food.

**Q13. Which change can be easily be**

b) Physical change

**Q14. When a new substance is formed with different properties than the original**

substance it is called a

a). Chemical change

**Q15. If the chemical properties of a substance remain unchanged and the appearance or shape of an substance changes it is called a**

b). Physical change Teacher-Piyali Halder