



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



**Sub: Physical Science**

**Class: 8**

**Date: 07.04.20**

**Duration: 40 mins**

**Worksheet 1**

**Full Marks: 15**

## PHYSICAL AND CHEMICAL CHANGES/ TYPES OF CHANGE

**Choose the Correct options:**

1. Change of state is an example of  
Ans (a) Reversible change (b) Periodic change (c) Chemical change (d) Irreversible change
2. Heating and cooling of the coil of an electric heater is an example of  
Ans (a) Physical Change (b) Periodic change (c) Chemical change (d) Irreversible change
3. Curdling of milk is an example of  
Ans (a) Desirable change (b) Undesirable change (c) Periodic change (d) Reversible change
4. Photosynthesis is a  
Ans (a) Physical change (b) Chemical change (c) Reversible change (d) Undesirable change
5. Motion of a pendulum is not an example of  
Ans (a) Physical change (b) Periodic change (c) Reversible change (d) Undesirable change
6. Earthquake is an example of  
Ans (a) Undesirable change (b) Chemical change (c) Reversible Change (d) Periodic change
7. Charring of sugar is not an example of  
Ans (a) Chemical change (b) Reversible change (c) Undesirable change (d) Non-periodic change
8. Ripening of fruit is an example of  
Ans (a) Desirable change (b) Undesirable change (c) Reversible change (d) Physical change
9. Phases of moon are an example of  
Ans (a) Undesirable change (b) Chemical change (c) Irreversible Change (d) Periodic change
10. Rusting of iron is not an example of  
Ans (a) Chemical change (b) Reversible change (c) Undesirable change (d) Non-periodic change
11. A reversible change reverses  
Ans (a) With time (b) With heat (c) On reversing the condition (d) Never
12. A desirable change can be  
Ans (a) Physical (b) Chemical (c) Irreversible (d) All of these
13. Periodic changes take place  
Ans (a) After fixed interval (b) Randomly (c) Only once (d) Continuously
14. A Physical change generally  
Ans (a) is reversible (b) has no new substance formed (c) occurs without time limit (d) Both (a) and (b)
15. The following is not an example of chemical change  
Ans (a) Rusting (b) Photosynthesis (c) Vaporization (d) Digestion