



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 1

ANSWERS

Subject-Physical Science Worksheet- 13 Class – 7

Date- 23.03.21

Topic- PHYSICAL AND CHEMICAL CHANGES

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS=1×15

1. Photosynthesis

- A) Chemical change
- B) None of these
- C) Physical change

▪ 2. Dissolving sugar in water

- A) None of these
- B) Physical change
- C) Chemical change

▪ 3. Burning of coal

- A) Chemical change
- B) Physical change
- C) None of these

▪ 4. Melting of wax

- A) Chemical change
- B) Physical change
- C) None of these

▪ 5. Beating aluminium to make aluminium foil

- A) None of these
- B) Physical change
- C) Chemical change

▪ 6. Digestion of food

- A) Chemical change
- B) Physical change
- C) None of these

▪ 7. Cutting a log of wood into pieces is a chemical change.

- A) False
- B) None of these
- C) True

▪ 8. Formation of manure from leaves is a physical change.

- A) True
- B) False
- C) None of these

▪ 9. Iron pipes coated with zinc do not get rusted easily.

- A) None of these
- B) True
- C) False

▪ 10. Iron and rust are the same substances.

- A) True
- B) False
- C) None of these

▪ 11. Condensation of steam is not a chemical change.

- A) True
- B) None of these
- C) False

▪ 12. The chemical name of rust is

- A) Fe_2O_3
- B) Fe_2O_2
- C) Fe_2O

. 13 making dough from wheat is a change.

- A. physical
- B. Chemical
- C. none
- D. both

14. Germination of seed is a _____ change

- (a) Slow (
- b) Slow
- (c) both (a) & (b)
- (d) none

15. Question _____ is an endothermic change

- (a) sublimation
- (b) Freezing
- (c) melting
- (d) none

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