

Board – CBSE

Class – 6

TOPIC - CHANGES AROUND US – als and

Question 1

State True or False

- (a) Evaporation of water is a reversible change.
- (b) Burning of the candle is an irreversible change.
- (c) Rusting of iron is a reversible change.
- (d) Bursting of cracker is fast change.
- (e) Formation of Petrol is a slow change.
- (f) Baking of dough into bread is a reversible change.

Question 2

Fill in the Blank

- 1. Generally on _____ metals becomes slightly larger in size.
- 2. Paper, petrol, LPG, CNG etc. are _____ substances.
- 3. A change in which new substance is formed is called _____.
- 4. A change that occurs during a definite time interval is known as _____.
- 5. _____ is the process of heating milk to kill microbes.
- 6. Dissolving sugar in water is a _____.
- 7. water changes into ice on cooling is an example of _____.
- 8. Those changes which are desired to occur that is we want them to take place are known _____.

Question 3

Match the column

| Column A | Column B |
|---|---------------------|
| A change in which new substance is formed | Non-periodic change |

| | |
|---|---------------------|
| Changes in which physical properties like shape, size and state change without formation of new substance | Slow change |
| Those changes which take place in a long period of time | Undesirable changes |
| Those changes which we do not want to take place | Chemical change |
| A change that does not repeat again and again after a regular interval of time | Physical change |
| Burning of fuel is an | Irreversible change |

Question 4

Which of the following are desirable and undesirable changes?

- (a) Burning of House
- (b) Floods
- (c) Landslides
- (d) Burning of cooking gas
- (e) rusting of iron
- (f) souring of milk
- (g) rotting of fruits
- (e) breaking of glass tumbler

Question 5

The process of converting solid directly into gas

- (a) Condensation
- (b) Sublimation
- (c) Melting
- (d) evaporation

Question 6

Which of the following are slow and fast changes?

- (a) burning of paper
- (b) formation of coal
- (c) growth of the baby
- (d) Rusting of iron
- (e) Burning a matchstick
- (f) Switching on the bulb

Question 7

Which of the following are examples of non periodic change?

- (a) earthquake
- (b) Landslide
- (c) truck accident
- (d) Rotation of fan
- (e) Movement of earth around sun
- (f) Phases of moon

Question 8

The process of converting gas directly into solid?

- (a) Condensation
- (b) Sublimation
- (c) deposition
- (d) evaporation

Question 9

Which one of these is not true?

- (a) Change in which heat is given out is called exothermic changes.
- (b) Changes that cannot be reversed is called irreversible changes
- (c) Iron contracts on heating and expand on cooling

(d) None of these

Question 10

Which of the following is a reversible change?

- (a) burning of forests
- (b) Ripening of fruits
- (c) burning of candle
- (d) Melting of ice