

Assignment for Changes around Us

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 heating metals _____
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 Heating of milk for boiling 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:

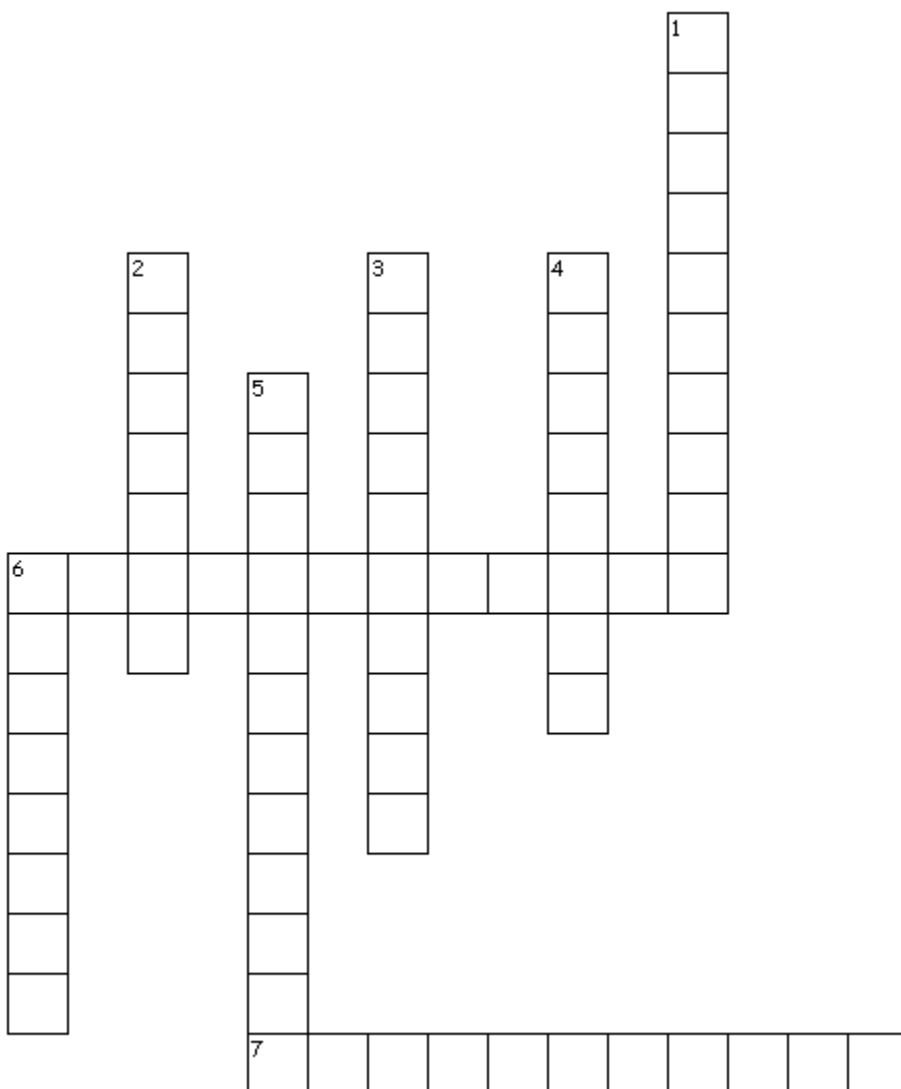
Match the column

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

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

Crossword

Solve the below crossword



Across

6. Changing of water vapour into water
7. Changing of water into gas on heating

Down

1. The burning of fuel on heating
2. Changing of ice into water on heating
3. drying of clothes is a
4. change of substance from liquid to solid state
5. Bursting of balloon is
6. cooking of food is a

Answer 1

- a) True
- b) True
- c) False
- d) True
- e) True
- f) False

Answer 2

- 1) expands
- 2) Inflammable
- 3) Chemical changes
- 4) Periodic changes
- 5) pasteurization
- 6) Reversible change
- 7) Reversible change
- 8) Desirables changes

Answer 3

Column A	Column B
A change in which new substance is formed	Chemical changes
Changes in which physical properties like shape, size and state changes without formation of new substance	Physical changes
Those changes which take place in a long period of time	Slow changes
Those changes which we do not want to take place	Undesirable changes
A change that does not repeat	Non-periodic change

again and again after a regular interval of time	
Burning of fuel is a	Irreversible change

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