



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

This material is created by http://physicscatalyst.com/ and is for your personal and non-commercial use only.

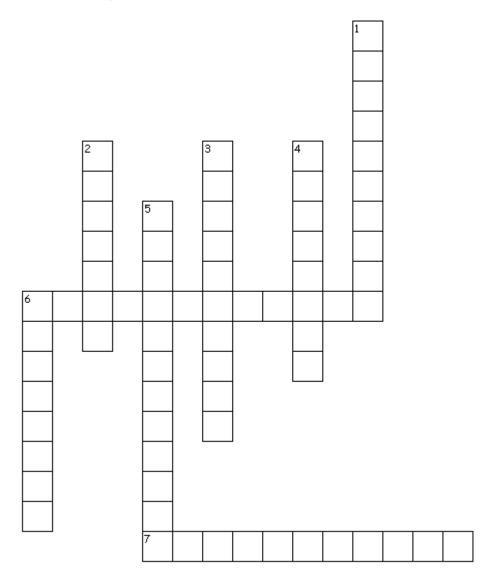


physical properties	
like shape, size	
and state changes	
without formation	
of new substance	
Those changes	Undesirable
which take place in	changes
a long period of	
time	
Those changes	Chemical changes
which we do not	
want to take place	
A change that	Physical changes
does not repeat	
again and again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

This material is created by http://physicscatalyst.com/ and is for your personal and non-commercial use only.



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

This material is created by http://physicscatalyst.com/ and is for your personal and non-commercial use only.



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

