

Assignment - 6
Std - VIII
Chemistry worksheet

Ques-1 Classify the following changes as the Physical change or Chemical change.

- (a) Souring of milk - Chemical change
- (b) Cutting of wood - Physical change
- (c) Digestion of food - Chemical change
- (d) Melting of butter - Physical change
- (e) Mixing sand and water - Physical change
- (f) Heating iron with sulphur - Chemical change
- (g) Frying an egg - Chemical change
- (h) Boiling of water - Physical change
- (i) Rusting of iron - Chemical change
- (h) Tarnishing of jewellery - Chemical change

Ques-2 Give a reason why

(a) Freezing of water is a reversible change while burning of candle is an irreversible change.

Ans - Burning of candle is an irreversible change because new products carbon dioxide and water vapour are formed.

(b) Change of seasons is a periodic change while change of weather is a non-periodic change.

Ans - season changes after regular interval of time but weather can change any time in a day.