

TENDER HEART HIGH SCHOOL, SEC-33B, CHD.

CLASS - VII

CHAPTER - 5

SUBJECT - CHEMISTRY

TEACHER - ANAMTRA

4-11-24

Conditions necessary for chemical reaction:-

1. Close Contact:- For chemical reaction to take place, the reactant must be in close contact.

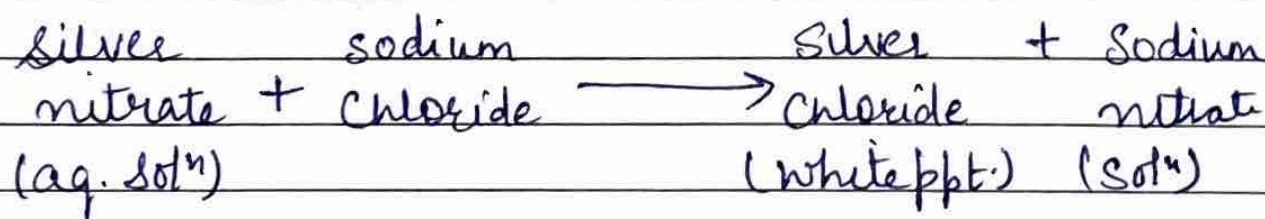
e.g.



Without contact no reaction take place.

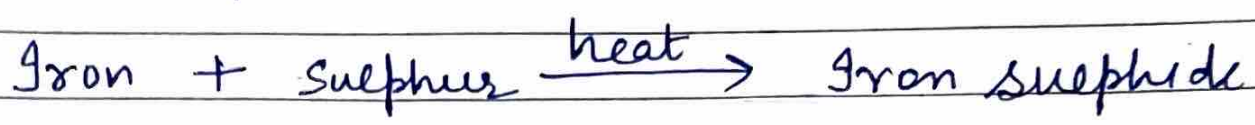
2. Solution form:- Some ~~sol~~ substances react with each other only when they are mixed in solution form.

e.g.



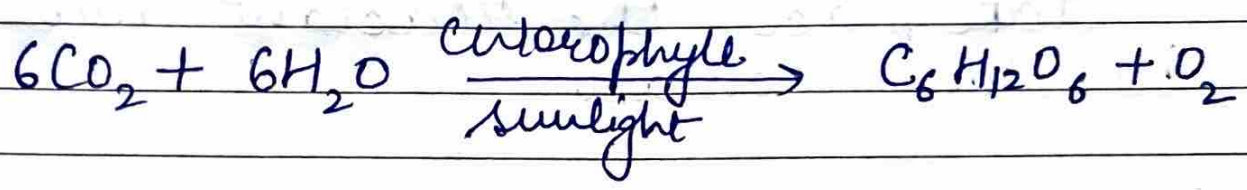
3. Heat:- Some reactant need to be heated to undergo a chemical change.

for example:-



4. Light:- Some reaction take place in presence of light.

for example:-



5. Catalyst:- Some reaction need a Catalyst to speed up or slow down the reaction.

for example:- Manganese dioxide act as a catalyst for the decomposition of potassium chlorate into potassium chloride and oxygen at lower temperature.

