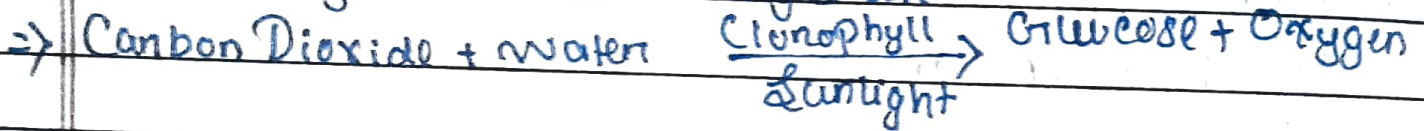


ODM Connect Holiday Homework

Q.1) What do you mean by a chemical reaction?
Give an example to support your answer.

Any chemical change which involves its transformation into one or more substances.

example of chemical changes are



2) The conditions required for the reaction to take place are

→ Light

→ Heat

→ Catalyst

3) Reaction which takes place in presence of heat is
 $\text{Iron} + \text{Sulphur} \xrightarrow{\text{Heat}} \text{Iron Sulphide}$

4) Some reactions need a catalyst to speed up or slow down the reaction. Example of catalyst example of catalyst are → Ammonia synthesis.

5) Chemical reaction which takes place in presence of light are is

