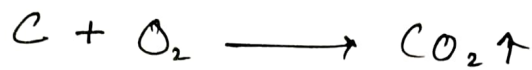
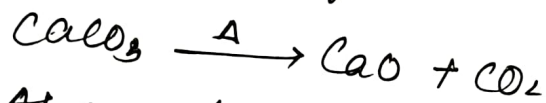


⑥ To remove volatile impurities



⑦ To remove moisture

⑧ Calcination  $\rightarrow$  heat in absence of  $O_2$  or limited supply of air.

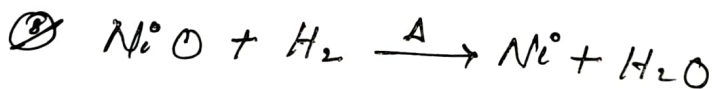


⑨ Reduction : metal oxides are converted to metal

Preview from Notesale.co.uk  
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① Self reduction

②  $H_2$  reduction



③ C-reduction (smelting) (reduction upto the melting point)  
flux (internal compound to remove gangue (impurity))  
flux + gangue  $\rightarrow$  slag.