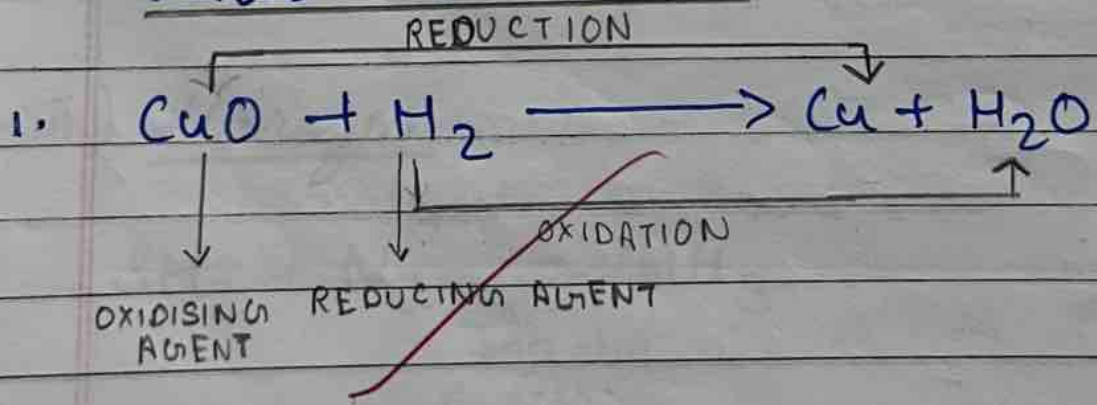


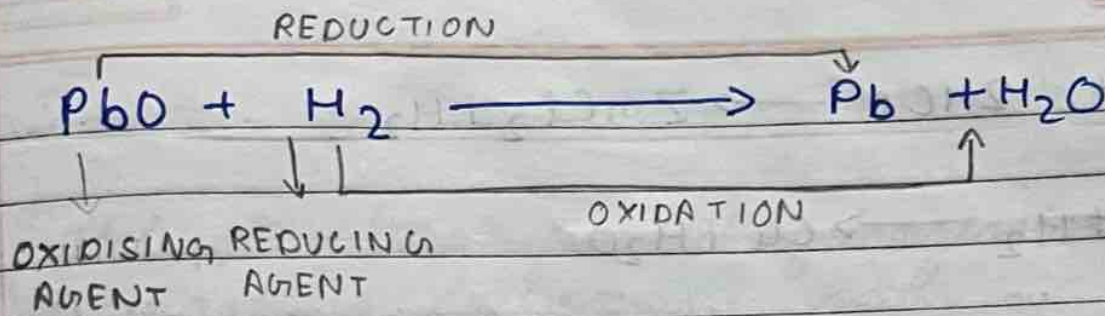
Q.1 Oxidation and Reduction

Oxy

<u>Oxidation</u>	<u>Reduction</u>
① Addition of oxygen	Removal of oxygen
$C + O_2 \longrightarrow CO_2$	$2HgO \xrightarrow{\Delta} 2Hg + O_2$
② Removal of hydrogen	Addition of hydrogen
$H_2S + Cl_2 \longrightarrow S + 2HCl$	$N_2 + 3H_2 \longrightarrow 2NH_3$

Redox reaction





Label the following -:

~~Every~~ Oxidation, Reduction, Oxidising agent, ~~the~~ Reducing agent

