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(22) black coating on silver
Green coating on copper } Egs of Corrosion

Tarnished by Sulphur compounds in air

(23) Rancidity

Oxidisation of fats and oils and they becoming rancid results in change of smell and taste. This is called Rancidity.

(a) Antioxidants → prevent oxidation of food containing fats and oils.

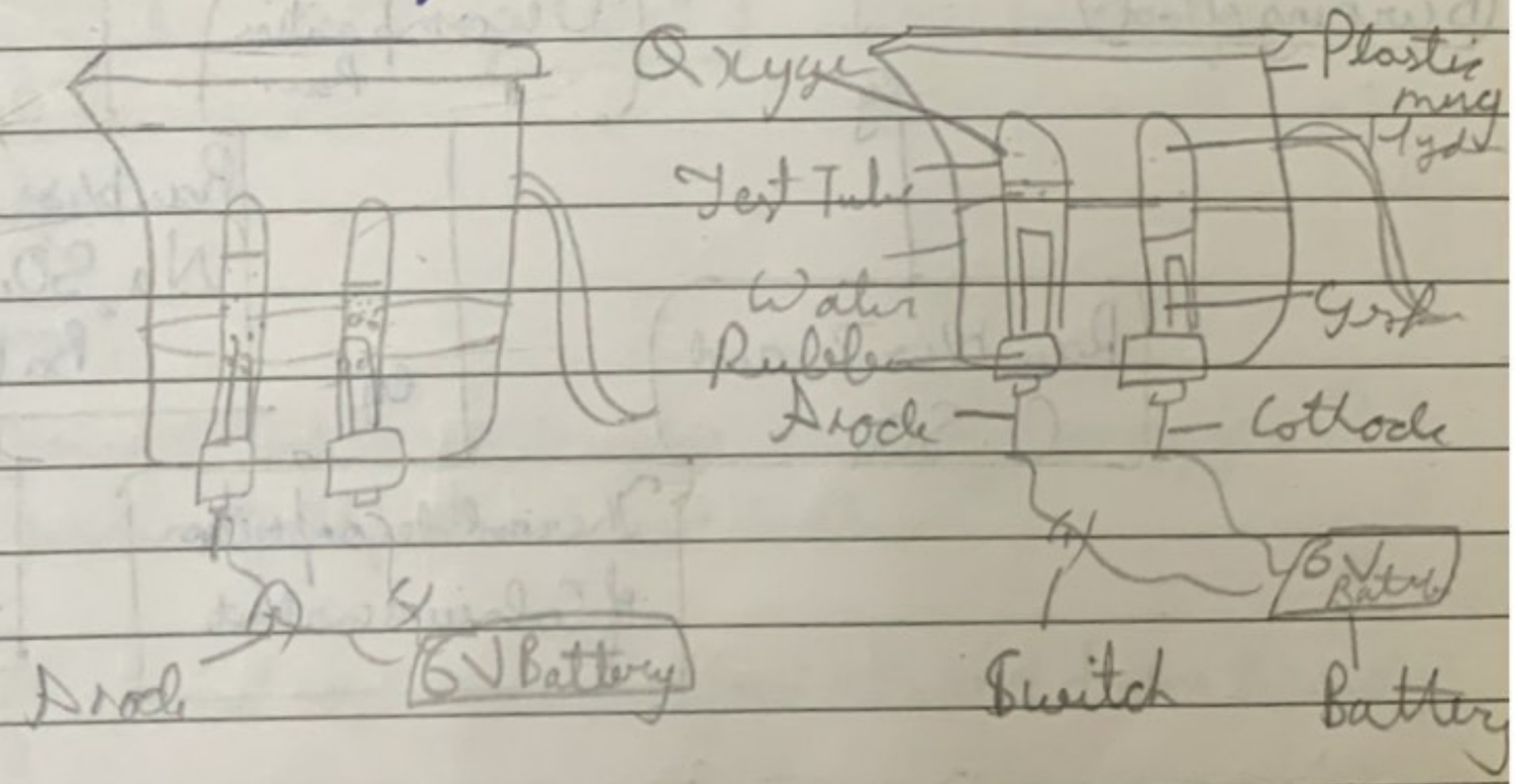
(24) Characteristics of following gases:-

1) CO_2 - (1) Turns lime water milky
(2) Forms Calcium carbonate ($CaCO_3$) with lime water (CaO)

2) SO_2 - (1) Gives smell of rotten eggs (sulphur)
(2) Turns moist litmus paper blue to red (acid)

3) O_2 - (1) When candle brought near, starts burning brightly.

4) H_2 - When burnt candle of match stick, it burns with a pop sound.



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