REDOX. ROUNICE

Fe S2 (désuefid relevenaty = pyrit)

$$F_{e}^{2+}$$
 $\frac{-1\tilde{e}}{-10\tilde{e}}$, F_{e}^{3+} $F_{e}^{$

 $2.0^{\circ} \xrightarrow{+2\bar{e}} 0^{-11} 4\bar{e}$

RESENT 1 4 FeS2 + 11 02 - 2 Fez03 + 8 SO2 2) au" -, au 3e ,0 2.(0-1) - 00 - 22 >3 2 aucl3 + 3 HzOz + 6 KOH -> 2 au + 3 bz + 6 Kel + 6 HzO 1K250, 3) Fe° -, Fe²t 2e 3 N° -) N²t 3e 2 3 Fe + 8 HNO3 -) 3 Fe (NO3)2 + 2NO 7 4H20 2 K M204 + 10 E SOG, + Mat SE> Ma^{2t} Fe^{2t} 1/e > E^{3t} 5H2Oz + 2KMnOy + 3H2SOy - 502 + 2MnSOy + 1K2SOy + 8H2D 2KMn04 + 3Na2SO3 + 1H2O -> 2Mn0z + 3Nh2SO4 + 2KOH 5HzSO4+2P -> 2H3PO4+ 5802+ 2H2O

1K2 Cr204 + 6NaI+ 7H2SO4 -> 1Cr2 (SO4)3+ 3I2+1K2SO4+ 3Na2SQ+7H2O

(3)
$$g^{\circ} \xrightarrow{Ye} g^{'+} \qquad y_{e} \qquad (6) = 3$$

$$el^{5+} \longrightarrow el^{-T} \qquad 6e \qquad (4) = 2$$

2K Clo3 + 3S -> 2Kel + 3SO2

Bio 30 30 Bi3+ 30 D 1Bi+.6HNB - 1Bi(NO3)3+ 3ND+ 3H20 NS+ 40 N4+ - 10 3