

17/11/2020
TUESDAY

CHEMISTRY

STD - 8
class - 22

Complete the table 4.4 in
textbook page no. 67.

Anode	Impure copper
Cathode	Pure copper
Electrolyte	CuSO_4 solution with H_2SO_4
Equation of the chemical reaction taking place at anode	$\text{Cu} \rightarrow \text{Cu}^{2+} + 2\text{e}^-$
Equation of the chemical reaction taking place at cathode	$\text{Cu}^{2+} + 2\text{e}^- \rightarrow \text{Cu}$