DE NOBILI SCHOOL, FRI

Second Semester

Class 10

Chemistry

Assignment No. 3

Electrolysis [Part 3]

Write down the important points discussed in the video in your Chemistry Notebook.

- 1. Give reasons for the following:
 - The electrolytic cell used in the electrolysis of $PbBr_2$, is made up of Silica
 - The electrolysis of acidulated water is considered to be an example of catalysis.
- **2.** Explain briefly the reason for which the blue colour of aq. Copper [II] Sulphate solution remains unchanged during its electrolysis using copper electrodes.
- **3.** Write the electrode reactions and observations when acidified water is electrolysed using platinum electrodes.