

**Electrolysis [Part 4]**

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

**1.** Give reasons for the following:

- A low current for a longer time should be used for electroplating.
- Silver Nitrate solution should not be used during electroplating an article with Silver

**2.** State two reasons for electroplating.

**3.** An iron key is to be electroplated with Nickel.

- i. Which salt is used as the electrolyte here and what kind of salt is it?
  - ii. State the article used as cathode and that as an anode during the electroplating.
  - iii. Write the reaction taking place at the cathode.
  - iv. Write the reaction taking place at the anode.
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# Class 10 Chemistry