

## L-14

### Chemical Effect of electric Current

- 1) Give some examples of good conductors and poor conductor liquids -

Good Conductor liquids

Poor conductor liquids

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- 2) Show simple electric circuit showing the process of electroplating.



- 3) Fill in the blanks :-

- i) Distilled water is \_\_\_\_\_ of electricity.
- ii) Bulb gets heated and glows due to \_\_\_\_\_ effect of electric current
- iii) The process of depositing a layer of any desired metal on another material by means of electricity is called \_\_\_\_\_.
- iv) Most liquids that conduct electricity are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

4. Give three examples of electroplating.

- i) .....
- ii) .....
- iii) .....

5. Match the column \_

Column 'A'	Column 'B'
a) Process of deposition of gold or silver on ornaments	i) Good Conductor
b) Carbon rod	ii) Electrode
c) Distilled water	iii) Poor conductor
d) Vinegar	iv) Electro-plating.

6. Identify the following pictures and name them -



i) .....



ii) .....



iii) .....