

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 _

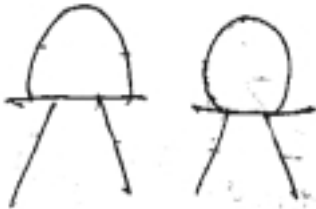
Column 'A'

- a) Process of deposition of gold or silver on ornaments
- b) Carbon rod
- c) Distilled water
- d) Vinegar

Column 'B'

- i) Good Conductor
- ii) Electrode
- iii) Poor conductor
- iv) Electro-plating.

6. Identify the following pictures and name them -



i)



ii)



iii)