

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VIII

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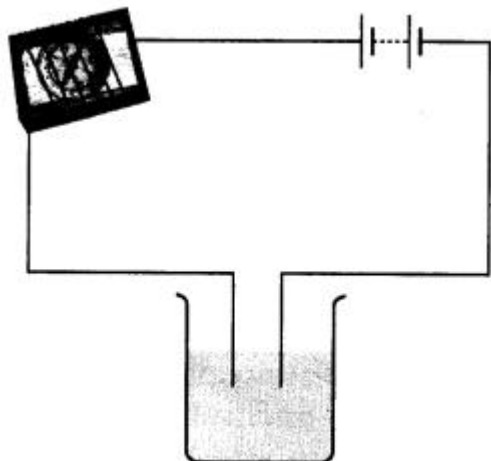
▶ Chemical effect of current Exercise : NCERT

Fill in the blanks.

- (a) Most liquids that conduct electricity are solutions of _____, _____ and _____
- (b) The passage of an electric current through a solution causes _____ effects.
- (c) If you pass current through copper sulphate solution, copper gets deposited on the plate connected to the _____ terminal of the battery.
- (d) The process of depositing a layer of any desired metal on another material by means of electricity is called _____

Answer the following :

1. Name three liquids, which when tested in the manner shown in Fig. 14.5. may cause the magnetic needle to deflect.



2. When the free ends of a tester are dipped into a solution, the magnetic needle shows deflection. Can you explain the reason?
3. The bulb does not glow in the setup shown in Fig. 14.6. List the possible reasons. Explain your answer.

