



**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION**



**SUBJECT: SCIENCE**

**REVISION WORKSHEET-13**

**TOPIC: CHEMICAL EFFECTS OF ELECTRICITY**

**CLASS: VIII**

**RESOURCE PERSON: Mr. SASIKUMAR**

**DATE: /12/ 18**

Name of the student \_\_\_\_\_ Sec \_\_\_\_\_ Roll no \_\_\_\_\_

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

a. Chromium is used for electroplating.

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b. Iron cans used for storing food items are electroplated with tin.

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c. Bridges and automobiles are either painted or coated with zinc to prevent rusting.

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**Q 2. You are given an iron rod, a copper plate and copper sulphate solution. How will you get a coating of copper on the carbon rod?**

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**Q3.** Why is distilled water an insulator? How can it be made a conductor?

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**Q4.** What are electrodes? Name two elements that can be used as electrodes.

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**Q5.** What is electrolysis? Give its three uses.

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**Q6.** What happens when electric current is passed through tap water? Why?

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**Q7.** Draw a neat diagram for copper plating a spoon and label it.