



Grade 6

Science

**UNIT 8 - - ELECTRICITY FOR
 A COMFORTABLE LIFE**
(PART 1)

1) Write the suitable electricity source for following instances.

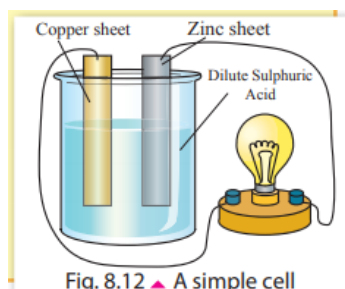
- | | | |
|-------|--------------------------------------|---|
| I. | Washing clothes | - |
| II. | Rotating the fan | - |
| III. | Lighting the bicycle head light | - |
| IV. | Lighting the street lamp | - |
| V. | Work out the mobile phone | - |
| VI. | Lighting the torch bulb | - |
| VII. | Heating the electric kettle | - |
| VIII. | Working the wrist watch | - |
| IX. | Getting print out | - |
| X. | Cooling ice cream using refrigerator | - |

2) Draw the standard symbol.

- | | | |
|------|--------------|---|
| I. | Wire | - |
| II. | Switch | - |
| III. | Bulb | - |
| IV. | Ammeter | - |
| V. | Galvanometer | - |

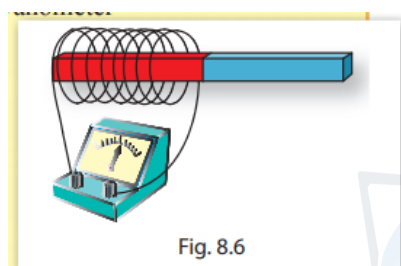
(PART 11)

- 1) Following figure explains different ways of producing electricity.
Answer the given questions



- I. What are the 2 types of metals?
- II. What is the reason to use a galvanometer?

B)



- I. How does the system produce the electricity?
- II. Write 3 places where the same system is used in day today life.

- 2) Draw a circuit diagram of lighting an LED.

