



INDIAN SCHOOL MUSCAT
DEPARTMENT OF SCIENCE

SUBJECT: SCIENCE

Revision Worksheet No: 8

TOPIC : ELECTRICITY AND CIRCUIT

STD : VI

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Name of the student: _____ Class __ Sec: _____ Roll No: ____

I .Define the following:

a. electric cell

b. Switch

c. Electric circuit

d. Filament

2. Name the components of an electric circuit?

3. What will happen if we join the two terminals of the electric cell directly through a wire without connecting them through a switch?

4. Explain how does a bulb glow in a circuit when it is connected to an electric cell?

5. How can an electric bulb get fused?

6. Why are rubbers and plastics used to cover electric wires at plug tops?

7. Distinguish between conductors and insulators .Give 2 examples of each.

8. Write any 4 activities which use electric current. Name the device used to perform the activity.

Activity	Device
e.g.: get light	torch
_____	_____
_____	_____
_____	_____
_____	_____

8. Draw an electric circuit diagram with an electric cell, a bulb, wires and an electric switch.

