

ST THOMAS SCHOOL INDIRAPURAM

WORKSHEET

CLASS VI SCIENCE

CH-12 ELECTRICITY AND CIRCUITS

I FILL IN THE BLANKS

i The part of an electric bulb that glows is called _____

ii An electric cell has _____ terminals.

iii Electric current flows only if the circuit is _____

iv In an electric circuit electricity flows from _____ terminal to _____ terminal.

II Define the following

1. Electric circuit

2. Electric switch

III Differentiate the following

1. Conductors and insulators

2. Open Circuits and Closed Circuits

Give reasons:-

1. A fused bulb does not glow.

2. Electrical appliances have plastic handles.

IV Draw the diagram of electric torch and explain its working.

V Geeta wanted to glow a torch bulb using a cell. She could not get connecting wires, instead she got two strips of aluminium foil. Will she succeed? Explain how?