

# Light Bulb Anatomy

## 1. Fill in the blanks

- A. The electric bulb is filled with an inert gas \_\_\_\_\_. or \_\_\_\_\_
- B. The electric \_\_\_\_\_ is an important part of an electric circuit.
- C. Electric current in a solid conductor is the mass movement of free \_\_\_\_\_
- D. The filament in a light bulb is made up of long and thin length of \_\_\_\_\_ metal.

## 2. True or false

A. The inert gas helps to save the filament from burning out.

B. The electric bulbs have a similar design.

## 3. Match the following:-

Column A	Column B
I. Bulb	A. Closed circuit
II. Filament	B. Two terminals, one filament
III. Bulb glows	C. Tungsten
IV. Insulator	D. Two terminals
V. Dry cell	E. Bakelite

**4. Answer the following questions**

A. What is filament of bulb?

B. What is torch bulb?