

Electric cells: Types and Structure

1. Fill in the blanks

- A. We can make a _____ by combining two or more _____
- B. In order to place the cells correctly in the battery compartment _____ and
- C. _____ symbols are usually printed there.
- D. _____ terminal of one cell is connected to the _____ terminal of the next cell.

2. True or false

- A. The direction of electric current is from negative to positive terminal.
- B. There is no impact on the electric cell if we keep the switch in the 'ON' position for a long time.
- C. Longer line in the symbol for a cell represents positive terminal.
- D. To make a battery of two cells, the negative terminal of one cell is connected to the negative terminal of the other cell.

3. Match the following:-

Column A	Column B
I. Positive terminal	A. A
II. Electric cells	B. Negative terminal
III. Current	C. Battery

4. Answer the following questions

- A. What is an electric cell? Explain with a diagram.
- B. Explain about electric current. What is the unit of electric current and how is it denoted?
- C. In the symbol of the electric cell, what do longer line and shorter line represent?
- D. How can we connect the cells to prepare batteries? Explain with a diagram.
- E. What is a cell holder? Explain with a diagram.