

L-14**Electric Current and its effects.**

Q.1 Fill in the blanks :

- a) The combination of two or more cells is called a _____.
- b) The coil of wire used in electric heaters is called an _____.
- c) A current carrying coil of an insulated wire wrapped around a piece of iron is called an _____.
- d) Magnetic effect of Electric current was discovered by a scientist named. _____
- e) When electric current flows through a wire, it gets heated which is termed as the _____ effect of electric current.

Q.2 Match the following :

Column I

1. MCB
2. ISI mark
3. CFL
4. Element
5. Filament

Column II

- a. Nichrome
- b. Miniature Circuit Breaker
- c. Tungsten
- d. Compact Fluorescent Lamps
- e. Bureau of Indian Standards

Answers :

1.	
2.	
3.	
4.	
5.	

Q.3 Write the symbol for the following Electric components :

1. Electric Cell
2. Electric Bulb
3. Switch 'ON'
4. Switch 'Off'
5. Battery
6. Wire

Q.4. Observe and write whether Open Circuit or Closed Circuit :

1.

Answer : _____

2.

Answer : _____

3.

Answer : _____