

Ans 8 An electric symbol is a pictogram used to represent various electronics devices and function, such as wires, batteries, resistors and transistors in a schematic diagram of an electrical or electronic circuit.

### Basics of electric symbols

- Ground or Earth
- Resistor A resistor reduces current flow
- Switch Disconnect the current when open
- Capacitor A capacitor symbol shows two terminal plates.
- Fuse
- Antenna
- Inductor
- Transformer