

Component Identification Test B

Mark the most correct answer to each question.

1) The function of a resistor is to _____.

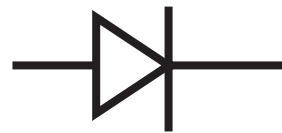
- ☐ a. Store electrical energy
- ☐ b. Oppose current flow
- ☐ c. Open and close a circuit

2) The function of a capacitor is to _____.

- ☐ a. Oppose current flow
- ☐ b. Store electrical energy
- ☐ c. Integrate a large circuit into a small package

3) The figure shows the schematic symbol of a _____.

- ☐ a. Diode
- ☐ b. Transistor
- ☐ c. Resistor



4) The figure shows the schematic symbol of a _____.

- ☐ a. Resistor
- ☐ b. Coil
- ☐ c. Capacitor



5) The figure shows the schematic symbol of a _____.

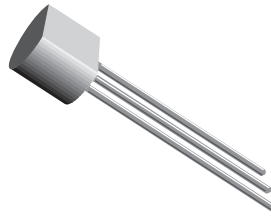
- ☐ a. Transformer
- ☐ b. Photocell
- ☐ c. Coil



Mark the most correct answer to each question.

6) The figure shows a _____.

- ☐ a. IC
- ☐ b. Transistor
- ☐ c. Resistor



7) The figure shows a _____.

- ☐ a. LED
- ☐ b. Resistor
- ☐ c. Transistor



8) The figure shows a _____.

- ☐ a. Capacitor
- ☐ b. Coil
- ☐ c. Transistor



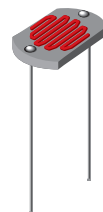
9) The figure shows a _____.

- ☐ a. Switch
- ☐ b. Power Transistor
- ☐ c. Coil



10) The figure shows a _____.

- ☐ a. Coil
- ☐ b. Photocell
- ☐ c. Lamp



Correct Answers: _____

Wrong Answers: _____

Grade: _____