

**Chapter 8**

NAME \_\_\_\_\_

**MATCHING. Choose the item in column 2 that best matches each item in column 1.**

- |                                      |                              |           |
|--------------------------------------|------------------------------|-----------|
| 1. Current flows in one direction    | A. CAN A                     | 1. _____  |
| 2. Measures less than $1\Omega$      | B. $P = I \times E$          | 2. _____  |
| 3. Holds an electrical charge        | C. Sine wave                 | 3. _____  |
| 4. Voltage created by magnetism      | D. $E = P \times I$          | 4. _____  |
| 5. Low speed network                 | E. Milliohm meter            | 5. _____  |
| 6. Measure of current flow           | F. DC current                | 6. _____  |
| 7. Changes AC to DC                  | G. Ampere                    | 7. _____  |
| 8. AC waveform                       | H. Electromagnetic induction | 8. _____  |
| 9. Changes the speed of the AC motor | I. EEPROM                    | 9. _____  |
| 10. Watt's Law                       | J. Frequency                 | 10. _____ |
| 11. Motor control devices            | K. IBGTs                     | 11. _____ |
| 12. Holds module calibrations        | L. DMM                       | 12. _____ |
|                                      | M. Straight line             |           |
|                                      | N. Capacitor                 |           |
|                                      | O. Diodes                    |           |

## Answer Key

Testname: EV1MATCH08

1. F  
Page Ref: 90
2. E  
Page Ref: 96
3. N  
Page Ref: 93
4. H  
Page Ref: 94
5. A  
Page Ref: 97
6. G  
Page Ref: 92
7. O  
Page Ref: 90
8. C  
Page Ref: 91
9. J  
Page Ref: 94
10. B  
Page Ref: 92
11. K  
Page Ref: 95
12. I  
Page Ref: 98