

Name _____

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

- | | | |
|--|---------------------------------|-----------|
| 1) Two electrons in outer orbit | A) Conductor | 1) _____ |
| 2) Doping | B) Reverse bias | 2) _____ |
| 3) Contains excess electrons | C) Semiconductor | 3) _____ |
| 4) Four electrons in outer orbit | D) N-type material | 4) _____ |
| 5) Has holes to attract electrons | E) Gate | 5) _____ |
| 6) Has P and N material together | F) Diode | 6) _____ |
| 7) Allows diode current flow | G) Forward bias | 7) _____ |
| 8) Has P, then N, then P material together | H) Rectifier bridge | 8) _____ |
| 9) Blocks diode current flow | I) Adds impurities | 9) _____ |
| 10) Contains six diodes | J) Silicon-controlled rectifier | 10) _____ |
| 11) Output depends on two inputs | K) P-type material | 11) _____ |
| 12) Tool to check diodes | L) DMM | 12) _____ |
| | M) Transistor | |
| | N) Test light | |
| | O) SCR | |

Answer Key

Testname: AEEP8_MATCH12

1) A

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2) I

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3) D

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4) C

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5) K

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6) F

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7) G

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8) M

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9) B

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10) H

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11) E

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12) L

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