

Name _____

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

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

Answer Key

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1) J

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2) K

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3) F

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4) M

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5) O

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6) N

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7) D

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8) E

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9) G

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10) H

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11) L

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12) B

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