

Name \_\_\_\_\_

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

- |                                |                                |           |
|--------------------------------|--------------------------------|-----------|
| 1) Coil primary resistance     | A) Analog                      | 1) _____  |
| 2) Plug wire resistance        | B) Valve stem seals            | 2) _____  |
| 3) Oil fouled spark plug       | C) AC voltage                  | 3) _____  |
| 4) Coil secondary resistance   | D) Digital                     | 4) _____  |
| 5) Controls spark timing       | E) Test light                  | 5) _____  |
| 6) Required ignition test tool | F) 6k $\Omega$ to 30k $\Omega$ | 6) _____  |
| 7) Magnetic sensor test        | G) Visual inspection           | 7) _____  |
| 8) Hall-effect output          | H) Spark tester                | 8) _____  |
| 9) Magnetic sensor output      | I) 10k $\Omega$ per foot       | 9) _____  |
| 10) Detects 20% of all faults  | J) PCM                         | 10) _____ |
|                                | K) 0.8 $\Omega$ to 3 $\Omega$  |           |