

Name \_\_\_\_\_

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

- |                          |                                   |           |
|--------------------------|-----------------------------------|-----------|
| 1) Causes valve to open  | A) 35 degrees                     | 1) _____  |
| 2) Causes valve to close | B) Spring seat to valve tip       | 2) _____  |
| 3) An engine valve       | C) Stop oil leakage               | 3) _____  |
| 4) Valve material        | D) Camshaft                       | 4) _____  |
| 5) Insert valve seat     | E) Poppet                         | 5) _____  |
| 6) Integral valve seat   | F) Aluminum heads                 | 6) _____  |
| 7) Valve seat angle      | G) Cast iron head                 | 7) _____  |
| 8) Valve stem seals      | H) Alloy steel                    | 8) _____  |
| 9) Installed height      | I) Spring seat to spring retainer | 9) _____  |
| 10) Valve stem height    | J) Cast iron                      | 10) _____ |
|                          | K) 45 degrees                     |           |
|                          | L) Stop coolant leakage           |           |
|                          | M) Spring                         |           |