

*Electric and Hybrid Electric Vehicles, 1st Edition*

**Chapter 1**

NAME \_\_\_\_\_

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

- |                                      |                              |           |
|--------------------------------------|------------------------------|-----------|
| 1. HV de-power first step            | A. Latex gloves              | 1. _____  |
| 2. PPE Requirement                   | B. HV gloves                 | 2. _____  |
| 3. Provides additional safety margin | C. DMM                       | 3. _____  |
| 4. Fire extinguisher type            | D. ABC rated                 | 4. _____  |
| 5. Used to measure voltage           | E. Orange                    | 5. _____  |
| 6. Essential safety gloves           | F. Remove ignition key       | 6. _____  |
| 7. Cable color under 60 volts        | G. B rated only              | 7. _____  |
| 8. Cable color more than 60 volts    | H. Insulated tools           | 8. _____  |
| 9. HV DMM requirement                | I. Meets ANSI Z87.1 standard | 9. _____  |
| 10. Used to test insulation          | J. CAT III                   | 10. _____ |
|                                      | K. Blue                      |           |
|                                      | L. Megohmmeter               |           |
|                                      | M. Remove HV service plug    |           |

## Answer Key

Testname: EV1MATCH01

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