Quiz 8B

NAME _____

1. The loss of isolation test is used to determine _____.   1. _____
   A) If the vehicle has a bad ground
   B) If a high-voltage circuit has an unintended path to the vehicle chassis
   C) If the ignition-off draw on the battery is too high
   D) If the cable between the battery and the starter is defective

2. The motor control module (MCM) has three inputs and _____ outputs.   2. _____
   A) four
   B) six
   C) variable
   D) three

3. Alternating current (AC) is being discussed. Technician A says that AC is produced by a   3. _____
   generator. Technician B says that AC also is produced by batteries. Which technician is correct?
   A) Technician A only
   B) Technician B only
   C) Both technicians A and B
   D) Neither technician A nor B

4. Which of these meters needs to be plugged in to household current?   4. _____
   A) Digital multimeter
   B) Milliohm meter
   C) Megohm meter
   D) None of these

5. CAN Bus features which of the following benefits?   5. _____
   A) Faster than other communication protocols
   B) Less effected by electromagnetic interference
   C) Message based rather than address based, which makes it easier to expand
   D) All of the answers are correct

6. A megohm is defined as a unit of resistance, equal to _____.   6. _____
   A) one millionth of an ohm
   B) one million ohms
   C) 1,000 ohms
   D) 10,000 ohms

7. The highest speed CAN communication protocol is _____.   7. _____
   A) CAN A
   B) CAN B
   C) CAN C
   D) CAN D

8. An AC synchronous motor that is controlled by changing the _____.   8. _____
   A) voltage
   B) amperage
   C) frequency
   D) All of the above

9. Milliohm is defined as _____.   9. _____
   A) one thousandth of an ohm
   B) one million ohms
   C) 100 ohms
   D) 1,000 ohms

10. The EEPROM in a module can be reprogrammed using which of the following methods?   10. _____
    A) On-board
    B) Off-board
    C) Remote
    D) Any of these methods can be used

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