Name_____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Technician A says that the HVAC doors in an automatic system may be vacuum operated.   1) _____
   Technician B says that the HVAC doors in an automatic system may be operated by electric
   servos. Which technician is correct?
   A) Technician A only
   B) Technician B only
   C) Both technicians
   D) Neither technician

2) Which of these is an example of a three-position actuator?   2) _____
   A) Bi-level air door
   B) Blend door
   C) Recirculation door
   D) None of these is correct

3) The blower motor resistors are used to limit _____ to the motor   3) _____
   A) voltage
   B) airflow
   C) current
   D) Both A and C

4) An actuator can be capable of how many positions?   4) _____
   A) Two
   B) Three
   C) Variable
   D) All of these

5) Where is the ambient temperature sensor usually mounted?   5) _____
   A) In front of the radiator
   B) At the intake cowl
   C) In the climate control plenum
   D) None of these is correct

6) Which sensor might use an aspirator tube?   6) _____
   A) Inside vehicle temperature
   B) Outside air temperature
   C) Discharge air temperature
   D) Evaporator outlet temperature

7) Technician A says that some cabin filters are accessible behind the glove compartment. Technician B says that some cabin filters are accessible from under the hood. Which technician is correct?
    A) Technician A only
    B) Technician B only
    C) Both technicians
    D) Neither technician

7) _____

8) The purpose of the afterblow system is to dry the evaporator to help prevent the formation of _____ in the evaporator case.
    A) rust
    B) mold and mildew
    C) rotted leaves
    D) insect nests

8) _____

9) What is the most common type of sunload sensor?
    A) Potentiometer
    B) NTC thermistor
    C) Photo diode
    D) PTC thermistor

9) _____

10) Which is NOT part of a rear air conditioning system?
    A) Rear evaporator
    B) Rear heater core
    C) Rear AC compressor
    D) Rear blower motor

10) _____

1) C
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2) A
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3) D
   Page Ref: 785
4) D
   Page Ref: 783
5) A
   Page Ref: 783
6) A
   Page Ref: 783
7) C
   Page Ref: 783
8) B
   Page Ref: 782
9) C
   Page Ref: 783
10) C
   Page Ref: 786