

Name _____
8thhtacch-6

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

- 1) When an A/C system is set to "recirculate" the inlet air for the evaporator comes from _____. 1) _____
A) Inside the vehicle B) Outside the vehicle
C) Both of these D) Neither of these

- 2) What does the snowflake button on the dash do? 2) _____
A) Turns on the A/C compressor B) Selects defog
C) Selects fresh outside air D) Selects defrost

- 3) "Outside air" is also called _____ air. 3) _____
A) Plenum B) Recirculation C) Fresh D) Mode

- 4) A dual-zone HVAC system allows the _____ to select different temperature settings. 4) _____
A) Front seat and rear seat occupants B) Driver and passenger
C) None of these D) Rear seat passengers in an SUV

- 5) The air inlet control door is also called _____. 5) _____
A) Fresh air door B) Outside air door
C) Recirculation door D) Any of the above

- 6) Most systems use a flap door that swings about _____ degrees 6) _____
A) 10 to 25 B) 25 to 40 C) 45 to 90 D) 90 to 120

- 7) Ram air is the result of _____. 7) _____
A) The force of air caused by the blower fan B) The air intake system
C) The forward motion of the vehicle D) Manifold vacuum

- 8) What is the control device used inside an electric A/C control actuator? 8) _____
A) Linear divider B) Solenoid C) Vacuum motor D) Electric motor

- 9) The door used to control interior temperature is called the _____ door. 9) _____
A) Temperature-blend B) Outside (fresh) air
C) Recirculation D) Mode

- 10) A five-wire actuator uses two wires to power the _____ and three wires for a _____. 10) _____
A) Potentiometer; motor B) Motor; potentiometer
C) Motor; linear divider D) Potentiometer; ground