

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

- 1) Two technicians are discussing Section 609 of the Clean Air Act. Technician A says that it requires that A/C technicians be properly trained and certified. Technician B says Section 609 requires that recovery and recycling equipment be of an approved type. Who is correct? 1) \_\_\_\_\_  
 A) Technician A only B) Technician B only  
 C) Both technicians A and B D) Neither technician A nor B
  
- 2) What color container is used for R-1234yf refrigerant? 2) \_\_\_\_\_  
 A) Yellow B) Red with a white stripe  
 C) Light blue D) White with a red stripe
  
- 3) One drawback to using CO<sub>2</sub> (R-744) as a refrigerant is \_\_\_\_\_. 3) \_\_\_\_\_  
 A) CO<sub>2</sub> is damaging to plant life B) CO<sub>2</sub> is flammable  
 C) CO<sub>2</sub> system pressures are extremely high D) CO<sub>2</sub> is hard to produce
  
- 4) The ozone layer primarily filters what type of radiation? 4) \_\_\_\_\_  
 A) Thermal B) Infrared  
 C) Ultraviolet D) None of these is correct
  
- 5) What type of refrigerant oil is used in R-134a systems? 5) \_\_\_\_\_  
 A) POE B) PAG  
 C) Mineral D) Either A or B, depending on the vehicle
  
- 6) Technician A says that mixing small amounts of refrigerant is acceptable according to the EPA. Technician B says that each refrigerant must have unique fittings to reduce accidental mixing of refrigerants. Who is correct? 6) \_\_\_\_\_  
 A) Technician A only B) Technician B only  
 C) Both technicians A and B D) Neither technician A nor B
  
- 7) What is true about a SNAP refrigerant? 7) \_\_\_\_\_  
 A) All original refrigerants must be removed before charging with the new refrigerant.  
 B) Requires unique set of fittings, and all ports not converted must be permanently disabled.  
 C) Each refrigerant must have a label with a unique color that specifies pertinent information.  
 D) All of the above
  
- 8) The first worldwide effort to limit the use of ozone-depleting chemicals has become known as \_\_\_\_\_. 8) \_\_\_\_\_  
 A) The Montreal Protocol B) CERN  
 C) SALT D) The London Reassessment
  
- 9) The ozone layer is in which of earth's atmospheric layers? 9) \_\_\_\_\_  
 A) Thermosphere B) Stratosphere  
 C) Mesosphere D) None of these is correct
  
- 10) R-134a is in what color container? 10) \_\_\_\_\_  
 A) Light blue B) Green C) Red D) White