1. True or False. Manure haulers and brokers must become certified before accepting payment for hauling manure.

2. Which odor source has the largest potential for odor complaints from neighbors?
   A. Buildings
   B. Manure storage
   C. Manure application
   D. Compost

3. Name one weather factor that should be taken into account before spreading manure.
   Wind direction, time of day, impending rainfall, relative humidity, frozen ground

4. A single 100-pound finishing pig produces approximately how much manure each day?
   A. 2 quarts
   B. 1 gallon
   C. 1.5 gallons
   D. 10 gallons

5. True or False. A single 100-pound finishing pig produces about 20 gallons of manure each day.

6. True or False. Drafts are a desirable component of wintertime ventilation, especially for baby pigs.

7. Which fan would move more air?
   A. 24-inch fan
   B. 36-inch fan
   C. 48-inch fan
   D. They all move the same amount of air

8. Which would NOT be observed in a poorly ventilated room in the winter?
   A. Condensation on walls and ceiling
   B. Wet slats
   C. High humidity
   D. High temperature

9. Name one of the three major nutrients found in swine manure.
   Nitrogen, Phosphorus, Potassium

10. True or False. Dead pigs can be successfully composted in a mixture of sawdust so that even the bones mostly dissolve.

11. True or False. Dust accumulation on fan blades and louvers can reduce the amount of air the fan moves.

12. True or False. Injection or immediate incorporation (disking in) of manure reduces odors associated with spreading manure.

13. True or False. Tunnel ventilation moves air down the length of a barn and serves to increase air speed and animal comfort in warm weather.

14. Why would manure be injected into the ground?
   A. Increase odor
   B. Decrease odor
   C. Decrease chance of runoff
   D. Both B and C