1. Keeping pigs separated from other pigs from another farm in order to prevent the spread of disease is called?
   A. Presentation  B. Selection  C. Isolation  D. None of the above

2. Producers give baby pigs an injection to prevent a deficiency of this important mineral. What is the mineral?
   A. Calcium  B. Potassium  C. Zinc  D. Iron

3. The label on an antibiotic says to administer 1 cc per 20 pounds of body weight. Your veterinarian told you to administer 2cc per 20 pounds of body weight to your sick pig. The withdrawal period is listed as 6 days on the bottle. Is this withdrawal period correct for the dosage you are using?
   No. Your veterinarian should prescribe a withdrawal period for the increased dosage you are using.

4. What strategies can be used to keep pigs from picking up diseases from other groups of pigs?
   A. All-in all-out management  B. Disinfecting and Drying  C. Washing  D. All of the above

5. True or False. Pit ventilation in deep-pit confinement buildings pulls off pit gasses and odors that could affect pig performance and increase respiratory disease
   True

6. What drug is sometimes administered to sows during the farrowing process and can result in uterine contractions and milk let-down?
   Oxytocin

7. Round worms are a/an _______ parasite.
   A. Internal  B. External

8. Mange mites are an example of a/an _______ parasite.
   A. Internal  B. External

9. Veterinarians evaluate Atrophic Rhinitis in swine carcasses by examining the turbinate bones located in the ________.
   A. Shoulder  B. Snout/nose  C. Back  D. Hip

10. PRRS stands for Porcine Respiratory and Reproductive __________.
    Syndrome

11. Which is one effect that leptospirosis does not have on swine?
    A. Liver Disease  B. Lameness  C. Kidney Disease  D. Reproductive issues

12. You wean your pigs at three weeks of age and place each week's weaned pigs into a separate nursery room. How many nursery rooms would you need in order to place 10-week old feeder pigs onto a finishing floor, assuming one room is always empty for washing?
    8 nursery rooms

13. About how many gallons of water will a lactating sow drink each day?
    A. 2  C. 10  B. 5  D. 18

(continued)
14. According to the PQA Plus® handbook, how long should medication and treatment records be maintained?
   1 year

15. Traditionally, many consumers were taught to cook pork until “well done”. What parasite formerly associated with pork were they trying to kill?
   A. H1N1  
   B. Trichina  
   C. Roundworms  
   D. Coccidia

16. Name 3 species that can be affected by Foot and Mouth Disease
   Cattle, water buffalo, sheep, goats, pigs, antelope, deer, hedgehogs, elephants, and bison

17. True or False. You may legally give an antibiotic (approved for cattle) to your pig if you have a veterinarian’s approval and the veterinarian has provided a withdrawal period for the drug.

18. The withdrawal period for “Antibiotic X” is 14 days. If a pig was given a shot of Antibiotic X on June 19th at 3:00 p.m. (according to label directions), when could the pig be slaughtered?
   A. July 3rd at 5:00 a.m. at the earliest  
   B. July 3rd at 8:00 a.m. at the earliest  
   C. July 3rd at 3:00 p.m. at the earliest  
   D. July 5th because of the 4th of July

19. What is the name of the type of milk which passes some immunity from a sow to her piglet during the first 24 hours of its life?
   A. Immunoglobulins  
   B. Colostrum  
   C. 24-hour milk  
   D. Lactase

20. What is the name of the industry-wide biosecurity practice which ensures that incoming breeding stock don’t transfer diseases to a herd?
   A. Disinfection  
   B. Quarantine  
   C. Isolation  
   D. Biosecurity

21. True or False. A cloudy ejaculate of boar semen would be expected to contain more sperm cells than a clearer ejaculate of the same volume.

22. What is the normal body temperature of a pig?
   102.6 Accept 102.0 to 103.0.

23. Where on a pig’s body should intramuscular injections be given?
   In the neck muscle (behind the ear is acceptable)

24. Management practices that act to maintain a disease-free environment for pigs are called Practices.
   Biosecurity