1. What is the normal gestation for a sow?
   a. 285 days  
   b. 365 days  
   c. **114 days**  
   d. 94 days
2. What is the maximum number of litters a sow can have in one year?
   a. 1  
   b. 1.5  
   c. **2.5**  
   d. 3
3. What is the typical market weight for a hog?
   a. 150 lbs  
   b. 200 lbs  
   c. **250 lbs**  
   d. 350 lbs
4. When pigs are ear notched, which ear shows the litter number?
   a. **Right**  
   b. Left  
   c. Ear notches do not show litter number  
   d. Pigs are not ear notched
5. Which yield grade would indicate a very lean carcass?
   a. 1  
   b. 2  
   c. 3  
   d. 4
6. Where is the best place to give a subcutaneous injection?
   a. In the hind leg muscle  
   b. In the neck muscle  
   c. Under the skin of the hind leg  
   d. **Under the skin of the neck**
7. If you are looking for a pig with lots of muscling and fast growth, which breed would you choose?
   a. Yorkshire  
   b. Chester White  
   c. **Duroc**  
   d. Landrace
8. Which feed would be the best base to formulate a pig’s ration?
   a. **Ground corn**  
   b. Whole corn  
   c. Soybean meal  
   d. Silage
9. Which cut of meat comes from a pig’s shoulder?
   a. **Boston butt**  
   b. Ham  
   c. Butterfly chop  
   d. Spare ribs
10. How long is the estrous cycle of a sow?
    a. 18 days  
    b. 21 days  
    c. 30 days  
    d. 45 days
11. In 100 days, a pig grew from 60 pounds to 260 pounds, while eating 600 pounds of feed. What is his feed efficiency (feed to gain ration)?
    a. 1.5  
    b. 2.3  
    c. 2.7  
    d. **3.0**
12. Where did the Yorkshire breed originate?
    a. **England**  
    b. France  
    c. U.S.  
    d. China
13. Which mineral should be injected in pigs soon after they are born?
    a. Calcium  
    b. Magnesium  
    c. Zinc  
    d. **Iron**
14. How long does it take a pig to reach market weight?
    a. 2 years  
    b. 1 year  
    c. **6 months**  
    d. 4 months
15. What is the first milk from a sow that contains antibodies to provide immunity for newborn pigs called?
   a. Prolactin          c. Skim milk
   b. **Colostrum**      d. Coliform

16. What is the tool used to artificially inseminate sows called?
   a. French straw       c. Breeding coil
   b. English straw      d. Spirette

17. Which is the most important nutrient to provide for your pig?
   a. Minerals           c. Water
   b. Vitamins           d. Protein

18. What feed is a good source of protein for pigs?
   a. Ground corn        c. Corn gluten meal
   b. **Soybean meal**   d. Oats

19. When is the leptospirosis vaccine given to sows?
   a. 2-3 weeks before farrowing  c. neither a or b
   b. **2-3 weeks after farrowing** d. never

20. What is the normal dressing percentage of a pork carcass?
   a. 50-55%             c. **70-75%**
   b. 60-65%             d. 80-85%

21. What is the term for when a pig is too straight in its hock?
   a. Sickle-hocked      c. Tight-legged
   b. **Post-legged**    d. Cow-hocked

22. Which is not a part of the sow’s reproductive tract?
   a. Ovaries            c. Uterus
   b. Cervix            d. **Glans cistern**

23. In what part of a pig would you find the blade bone?
   a. Hip                c. **Shoulder**
   b. Hock              d. Neck

24. Which form of identification is used most often in swine?
   a. Ear tags           c. Paint crayon
   b. Tattoos           d. **Ear notches**

25. What does SPI stand for?
   a. Sow Production Information  c. **Sow Performance Index**
   b. Sow Protein Intake         d. Sow Progeny Information