1. When pigs are ear notched, which ear shows the individual number?
   a. Right ear
   b. **Left ear**
   c. Both ears
   d. Ear notches do not show individual numbers

2. If you are looking for a pig with good maternal traits, which breed would you choose?
   a. Duroc
   b. Hampshire
   c. **Yorkshire**
   d. Tamworth

3. Which retail cut comes from the pig’s shoulder?
   a. Center slice
   b. Blade steak
   c. Butterfly chop
   d. Bacon

4. Where did the Duroc breed originate?
   a. **United States**
   b. England
   c. France
   d. China

5. What is the normal gestation length of a sow?
   a. 285 days
   b. 365 days
   c. **114 days**
   d. 94 days

6. What is the term for when a pig has too much set to its hock?
   a. **Sickle-hocked**
   b. Post-legged
   c. Cow-hocked
   d. Buck-kneed

7. Where is the best place to give an intramuscular injection?
   a. Under the skin of the hind leg
   b. Under the skin of the neck
   c. In the muscle of the hind leg
   d. **In the muscle of the neck**

8. Which yield grade would represent the fattest carcass?
   a. 1
   b. 2
   c. 3
   d. **4**

9. In 100 days, a pig grew from 40 pounds to 240 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**

10. Which is an example of permanent identification commonly used in pigs?
    a. Paint crayon
    b. Ear tag
    c. **Ear notch**
    d. Freeze brand

11. What does TSI stand for?
    a. Typical Sire Information
    b. **Terminal Sire Index**
    c. Terminal Sow Index
    d. Typical Sow Index

12. Which feed would be the best protein source in the ration for a growing hog?
    a. **Soybean meal**
    b. Brewer’s grain
    c. Ground corn
    d. Corn silage

13. What is the maximum number of litters a sow can have in one year?
    a. 1.5
    b. 2
    c. **2.5**
    d. 3

14. Which is not a part of the sow’s reproductive tract?
    a. Uterus
    b. **Ileum**
    c. Cervix
    d. Ovaries
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 type of pigs would you find on a farrow-to-finish operation?
   a. Newborns  c. Market hogs
   b. Feeder pigs  d. All of the above

17. What mineral should be given to newborn pigs as an injection to prevent anemia?
   a. Zinc  c. Magnesium
   b. Calcium  d. Iron

18. How long is a sow’s estrous cycle?
   a. 18 days  c. 25 days
   b. 21 days  d. 30 days

19. What is the typical weight of a market hog?
   a. 150 lbs.  c. 250 lbs.
   b. 200 lbs.  d. 300 lbs.

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

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

22. Which of these breeds would have the most muscling and fastest growth?
   a. Chester White  c. Yorkshire
   b. Duroc  d. Landrace

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

24. Which wholesale cut does bacon come from?
   a. Side/Belly  c. Shoulder
   b. Loin  d. Ham

25. Where is a good place to look on a hog to see muscle expression?
   a. Stifle  c. Ham seam
   b. Loin  d. All of the above