

QUIZBOWL



INTERMEDIATE QUIZBOWL

Animal Care & Handling

1. An intramuscular shot is given:
 - A. Under the skin
 - B. In the vein
 - C. In the muscle**
 - D. In the mouth
2. Using the purebred system what do the notches in the left ear stand for?
 - A. Dam number
 - B. Litter Number
 - C. Sire Number
 - D. Pig Number**
3. Ramps that are _____ the trailer are best for loading pigs.
 - A. slightly higher
 - B. slightly lower
 - C. level with**
 - D. made of wood
4. How many total notches are required to identify a pig as 85-13?
 - A. 5
 - B. 6**
 - C. 9
 - D. 13
5. Why do hog producers dock the tails on young pigs?
 - A. Increase loin eye size
 - B. Prevent tail biting**
 - C. Reduce back fat
 - D. All of the above
6. Fresh liquid boar semen should be stored at ___ degrees F.
 - A. 45 degrees
 - B. 32 degrees
 - C. 65 degrees**
 - D. 85 degrees
7. If gilts are mated on their second or third estrous (heat) rather than their first estrous _____.
 - A. Litter size decreases
 - B. Litter size increases**
 - C. Gilts have a longer gestation
 - D. Gilts are less likely to conceive
8. Minimum ventilation is most important during which season of the year?
 - A. Winter**
 - B. Spring
 - C. Summer
 - D. Fall
9. If the withdrawal period for an antibiotic is two weeks, how long must you wait before marketing a pig that has been treated (according to the label) with the antibiotic?
 - A. 0 days
 - B. 7 days
 - C. 14 days**
 - D. 21 days
10. How many doses of semen could be prepared from an ejaculate containing 50 billion sperm cells if you wanted 5 billion sperm cells per dose?
 - A. 2
 - B. 5
 - C. 10**
 - D. 15
11. True or **False**. If properly processed and stored, fresh boar semen remains viable for periods as long as two months.
12. Name two behavioral signs that a sow is nearing farrowing.

Restlessness, getting up and down a lot, pawing/nest building, chewing straw, expression of milk, straining.
13. During artificial insemination of sows, semen should be deposited in the _____.
 - A. Uterus
 - B. Cervix**
 - C. Vagina
 - D. None of the above
14. What are the advantages for sows to farrow in farrowing crates rather than in open pens?
 - A. Reduced piglet survivability
 - B. Sow not as likely to kill piglets
 - C. Better control of climate
 - D. B and C**
15. Approximately how old are boars when they are castrated?
 - A. 3-10 days**
 - B. 10-20 days
 - C. 20-30 days
 - D. 2 months

(continued)



QUIZBOWL



INTERMEDIATE QUIZBOWL

Animal Care & Handling

(page 2)

20. Approximately how much space does a nursery pig require?
 A. 1 square foot **B. 3 square feet**
 C. 5 square feet D. 7 square feet
21. True or **False**. Loading chutes should have slotted sides to provide fresh air.
22. Name two signs that a sow is in heat.
Standing when mounted by a boar, standing when pressure applied to back, restlessness, swelling of the vulva, irritability, increased vocalizations, ear bobbing, attempting to mount other animals
23. Where on a pig's body should an intramuscular injection be given?
 A. In the ham
 B. In the back/loin
 C. In the abdomen
D. Behind the ear/in the neck muscle
24. **True** or False? Tail docking in piglets reduces tail biting.
25. When reading ear notches on pigs, which ear represents the litter number?
 A. Left **B. Right**
26. When reading ear notches on pigs, which ear represents the individual number?
A. Left B. Right
28. If you approach a pig from the front right side, which way would you expect the pig to move?
 A. It wouldn't move
 B. Backwards
C. Away and to the left
 D. Away and to the right
29. What is the maximum number of market sized hogs that should be loaded onto a truck together?
 A. 1 B. 3 C. 4 **D. 5**
30. In PQA Plus®, GPP stands for what?
 A. Grandparent Pink
B. Good Production Practices
 C. Good Pork Producer
 D. Great Pork Practices

