

QUIZBOWL



JUNIOR QUIZBOWL

Animal Care & Handling

1. When you enter a hog's flight zone, the hog will move?
 - A. closer to you
 - B. forward only
 - C. away from you**
 - D. backwards only

2. Why is it a good idea to have fans blowing on pigs during the summer?
 - A. keep flies away
 - B. to eliminate odors
 - C. to grow hair
 - D. to cool them**

3. 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

4. Fresh liquid boar semen should be stored at ____ degrees F.
 - A. 45 degrees
 - B. 32 degrees
 - C. 65 degrees**
 - D. 85 degrees

5. 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**

6. Minimum ventilation is most important during which season of the year?
 - A. Winter**
 - B. Spring
 - C. Summer
 - D. Fall

7. 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 this antibiotic?
 - A. 0 days
 - B. 7 days
 - C. 14 days**
 - D. 21 days

8. 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

9. True/**False**. If properly processed and stored, fresh boar semen remains viable for periods as long as two months.
 - A. Expression of milk
 - B. Restlessness
 - C. Nest building
 - D. All of the above**

10. How can one tell that a sow/gilt is about to farrow?
 - A. Expression of milk
 - B. Restlessness
 - C. Nest building
 - D. All of the above**

11. During artificial insemination of sows, semen should be deposited in the _____.
 - A. Uterus
 - B. Cervix**
 - C. Volva
 - D. None of the above

12. What are the advantages for sows to farrow in farrowing stalls rather than in open pens?
 - A. Reduced piglet survivability
 - B. Sow not as likely to lay on piglets
 - C. Better control of climate
 - D. B and C**

13. Approximately how old are boars when they are castrated on commercial swine farms?
 - A. 3-10 days**
 - B. 10-20 days
 - C. 20-30 days
 - D. 2 months

14. 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

(continued)



QUIZBOWL



JUNIOR QUIZBOWL

Animal Care & Handling

(page 2)

15. True or **False**. Loading chutes should have slotted sides to provide fresh air.
16. Name one sign 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
17. 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
18. **True** or False Tail docking in piglets reduces tail biting.
19. True or **False**. If a pig refuses to move, it should be pulled by the ears to where it is supposed to go.
20. When reading ear notches on pigs, which ear represents the litter number?
 A. Left **B. Right**
21. When reading ear notches on pigs, which ear represents the individual number?
A. Left B. Right
22. Why should bedding be used in the pens of pigs kept in unheated facilities ?
 A. To keep them cool
 B. To soak up manure so that pens don't have to be cleaned
C. To keep pigs warm in cold weather
 D. For biosecurity reasons
23. If you approach a pig from the front right hand side, which way would you expect the pig to move?
 A. Towards you
 B. Backwards
C. Away and to the left
 D. Away and to the right
24. What is the maximum number of market sized hogs that should be loaded onto a truck together?
 A. 1 **B. 5** C. 10 D. 6
25. In PQA Plus®, GPP stands for what?
 A. Grandparent Pink
B. Good Production Practices
 C. Good Pork Producer
 D. Great Potbelly Pork

