1. Boar A has Backfat EPD of (-.01). Boar B has Backfat EPD of (-.08). Which boar would be expected to sire leaner pigs?
   Boar B

2. What is the national average of pigs weaned per litter?
   About 9.0. (Accept any answer between 8.5 and 9.5).

3. Movement or transfer of piglets from one sow to another is called __________.
   Cross-fostering

4. Would gestating sows to require more or less feed per day, than a sow nursing a litter?
   Less. Gestating sows normally eat 4-6 lbs. per day. Lactating sows eat 10-20 lbs. per day.

5. When selecting boars to sire only market hogs, which performance index would you base your selection on: terminal sire index or maternal line index?
   Terminal sire index

6. Name the swine breed that originated in Pennsylvania.
   Chester White

7. True or False. “Herefords” are a breed of swine.
   True. They are marked much like Hereford cattle.

8. Name two behavioral signs when a sow is nearing farrowing.
   Restlessness, getting up and down a lot, pawing/nest building, chewing straw, expression of milk, straining.

9. Name one reason why it is advantageous for sows to farrow in farrowing crates rather than in open pens.
   Space for piglets to get away from sow, can feed sow individually, can provide space for supplemental heat of piglets, increased piglet survival, reduced crushing.

10. Name two signs that indicate 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.

11. Name the red breed of swine with drooping ears.
    Duroc

12. The first milk from a sow is called?
    A. Syrup
    B. Colostrum
    C. Yogurt

13. Name the white breed of swine with large drooping ears, known primarily for its maternal characteristics.
    Landrace

14. On the average, mature sows farrow (more or fewer) pigs born alive than first litter gilts.
    More

15. True or False. The Landrace breed traces its origins to Denmark.
    True
16. True or False. Yorkshire x Hampshire crossbred pigs are often known as bluebutts.

True

17. When reading ear notches on pigs, which ear represents the litter number ear?

The pig's right ear

18. True or False. Nipples on replacement gilts should be blunt and inverted.

False

19. New-born piglets choose a specific nipple on which to nurse in the first (hours, weeks, or months) of their life.

Hours

20. Name the six white points normally found on a Poland China or Berkshire.

Face or snout, tail, and four legs

21. Which breed is known as “The Mother Breed”?

Yorkshire