

**TEST NAME: ANS 1 - 6.00**  
**TEST ID: 3051396**  
**GRADE: 09 - Ninth Grade - 12 - Twelfth Grade**  
**SUBJECT: Agriculture and Renewable Natural Resources**  
**TEST CATEGORY: School Assessment**

Student: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1. Proper animal handling facilities should include:
  - A. small spaces for animals.
  - B. poor lighting.
  - C. faulty equipment.
  - D. safe footing.
  
2. The notches in a pig's right ear indicate the animal's:
  - A. age.
  - B. individual number.
  - C. litter number.
  - D. weight.
  
3. If a pig has a notch cut close to his head on the bottom of both his left ear and his right ear, his number is:
  - A. pig 1, litter 1.
  - B. pig 3, litter 3.
  - C. pig 9, litter 9.
  - D. pig 12, litter 12.
  
4. A common cause of human injury when working with livestock animals is:
  - A. certified employees.
  - B. wearing PPE.
  - C. proper ventilation.
  - D. improper training.

5. Carlos walks through his sheep herd daily to:
  - A. improve genetics of the flock.
  - B. acclimate the animals to human contact.
  - C. check for weather conditions.
  - D. deworm the animals.
  
6. The original use of permanent identification of livestock was to:
  - A. cull because of age.
  - B. keep breeding records.
  - C. keep performance records.
  - D. show ownership.
  
7. Biosecurity protocols should include:
  - A. using dirty equipment.
  - B. preventing farm tours.
  - C. grouping facilities together.
  - D. wearing the same boots.
  
8. The animal identification system that is easy to read from a front view of the animal, but is usually used in addition to a more permanent system is:
  - A. branding.
  - B. ear notching.
  - C. ear tagging.
  - D. tattooing.

9. If a swine farm has total assets of \$250,000.00 and total liabilities of \$150,000.00, which number is recorded on the net worth line of the net worth statement?
- A. \$50,000.00
  - B. \$100,000.00
  - C. \$150,000.00
  - D. \$400,000.00
10. As Christy performs a routine health check on piglets, she notices a pig behaving differently and concludes the animal is sick because it is:
- A. eating food at the feed trough.
  - B. sleeping.
  - C. isolated from the rest of group.
  - D. scratching against the post.
11. If a net worth statement shows that a business has \$5,000.00 cash on hand, \$20,000.00 in a checking account and land valued at \$600,000.00, what amount is entered on the total assets line of a net worth statement?
- A. \$25,000.00
  - B. \$575,000.00
  - C. \$600,000.00
  - D. \$625,000.00
12. The notches in a pig's left ear indicate the animal's:
- A. birth date.
  - B. individual number.
  - C. litter number.
  - D. parents.

13. The livestock identification system which uses a metal instrument to burn or freeze a mark on the animal is:
- A branding.
  - B ear notching.
  - C tagging.
  - D tattooing.
14. A permanent, simple, and relatively painless identification system that can be used for many types of animals is:
- A docking.
  - B ear notching.
  - C neck chains.
  - D tattooing.
15. An itemized list of things owned by a business is the:
- A equity.
  - B inventory.
  - C liabilities.
  - D net worth.
16. Money or services that a person owes are:
- A assets.
  - B inventory.
  - C liabilities.
  - D net worth.

17. As Doug approaches a cow and her newborn calf, what signs does he watch for to indicate the cow is upset?
- A. Chewing the cud
  - B. Head raised
  - C. Licking the calf
  - D. Relaxed muscles
18. Animals will move away in fright when handlers:
- A. make loud noises.
  - B. walk toward the animals.
  - C. wear boots and gloves.
  - D. turn on the barn lights.
19. Common bacterial infections include:
- A. salmonella.
  - B. influenza.
  - C. rabies.
  - D. shipping fever.
20. As Suzy vaccinates her dairy herd, the piece of equipment she **most likely** will **not** use is a:
- A. headgate
  - B. halter.
  - C. squeeze chute.
  - D. muzzle.

21. An organism that lives inside of the animal is a/an:
- A. internal parasite.
  - B. virus.
  - C. external parasite.
  - D. toxic substance.
22. Something tangible of value that a person owns is:
- A. a liability.
  - B. an asset.
  - C. equity.
  - D. net worth.
23. If a swine producer's inventory shows 1,000 hogs valued at \$100.00 each, 10 tons of feed worth \$300 per ton, medicine and supplies worth \$2,000.00 and 10 acres of land valued at \$4,000.00 per acre, what amount should be entered on the total value on nondepreciable inventory line of the inventory page?
- A. \$6,400
  - B. \$40,000
  - C. \$105,000
  - D. \$145,000
24. Which cause of a toxic, noninfectious disease does Robert note as he performs his routine herd check?
- A. Wound
  - B. Bacteria
  - C. Virus
  - D. Spiders

25. Many bacterial infections can be prevented by:
- A. nutrition.
  - B. record keeping.
  - C. sanitation.
  - D. genetic selection.
26. The livestock identification system that uses special pliers to attach plastic pieces with numbers on them to the ears of animals is:
- A. culling.
  - B. docking.
  - C. ear notching.
  - D. ear tagging.
27. As Charlie approaches the herd, several animals have wide eyes, flaring nostrils, and tense muscles. These are indications that the animals are:
- A. happy.
  - B. scared.
  - C. interested.
  - D. lethargic.
28. Which is **not** a cause of noninfectious diseases?
- A. Trauma
  - B. Faulty nutrition
  - C. Congenital defects
  - D. Virus



29. If a pig has a notch cut in the tip of his right ear and a notch cut on the bottom of his left ear close to his head, his number is:
- A. litter 3, pig 3.
  - B. litter 81, pig 1.
  - C. pig 1, litter 1.
  - D. pig 9, litter 9.
30. The imaginary circle around an animal that causes them to move away when a human enters the circle is the:
- A. stop zone.
  - B. flight zone.
  - C. headgate.
  - D. contact zone.
31. The identification system used to number pigs by cutting out little "V"s on their ears is:
- A. docking.
  - B. ear notching.
  - C. ear tagging.
  - D. ear tattooing.
32. A proper preventative maintenance schedule will **not** include:
- A. record keeping.
  - B. vaccination.
  - C. breeding.
  - D. sanitation.

33. Current liabilities are debts that are:
- A. due this year.
  - B. due in the next two years.
  - C. due in the next seven years.
  - D. past due.
34. Agricultural chemicals used at a livestock operation should **not** have:
- A. proper labels.
  - B. Material Safety Data sheets.
  - C. trained workers.
  - D. colored storage containers.