

**TEST NAME: Animal Science I - Test 1**  
**TEST ID: 3548153**  
**GRADE: 09 - Ninth Grade - 12 - Twelfth Grade**  
**SUBJECT: Agriculture and Renewable Natural Resources**  
**TEST CATEGORY: School Assessment**

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

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

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

1. The part of an FFA meeting that is a ritual to emphasize tradition and beliefs and to explain the meaning of certain emblems is the:
  - A. creed.
  - B. gavel.
  - C. opening and closing ceremony.
  - D. unfinished business.
  
2. Serving as FFA reporter or as an active member of the public relations committee helps students gain experiences that could be used in animal science organizations to:
  - A. feed livestock.
  - B. keep financial records.
  - C. serve refreshments.
  - D. write news reports.
  
3. Helping develop a chapter Program of Activities provides students experiences that could be used in a purebred swine organization to:
  - A. conduct safety inspections.
  - B. keep financial records.
  - C. set goals and develop plans.
  - D. prepare meals.

4. Serving as FFA treasurer or as an active member of the finance committee helps students gain experiences that could be used in animal science organizations to:
  - A grill steaks.
  - B. keep financial records.
  - C. write minutes of meetings.
  - D. write news articles.
  
5. An FFA activity that will help students interpret performance data, observe and determine desirable traits, make and defend decisions, and evaluate beef, sheep, and swine is the:
  - A Equine Science Proficiency Award.
  - B. Livestock Career Development Event.
  - C. Program of Activities.
  - D. State Convention.
  
6. The FFA Career Development event that will help students develop knowledge and skills needed to effectively participate in animal science organization's business meetings is:
  - A Agricultural Mechanics.
  - B. Dairy Foods.
  - C. Farm Business Management.
  - D. Parliamentary Procedure.
  
7. The mission of the FFA through all of its ceremonies, activities, and awards is to make a positive difference in the lives of students by developing their potential for:
  - A career development event participation.
  - B. having fun and meeting people.
  - C. learning to farm.
  - D. premier leadership, personal growth, and career success.

8. The FFA activity that recognizes students who use the **best** management practices to produce and market hogs, keep accurate financial records, and maintain a record of skills learned and used in their Supervised Agricultural Experience is the:
- A. Livestock Career Development Event.
  - B. Program of Activities.
  - C. Small Animal Care Proficiency Award.
  - D. Swine Production Proficiency Award.
9. Which career related to animal science is in the education, communication, and information specialists category?
- A. Agriculture Education teacher
  - B. Beef cattle farmer
  - C. Food inspector
  - D. Microbiologist
10. Which career related to animal science is in the agricultural production specialist category?
- A. College professor
  - B. Farm manager
  - C. Geneticist
  - D. Meat inspector
11. After a person does a self-analysis and gets as much information as possible about an occupation, the next step is to:
- A. buy tools for the job.
  - B. determine the educational requirements.
  - C. make a decision.
  - D. select a retirement plan.

12. An area that should be considered when doing a self-analysis before choosing an occupation is the person's physical makeup which means:
- A. health, strength, and stamina.
  - B. how a person thinks about life.
  - C. things that hold a person's attention.
  - D. willingness to change.
13. Which category of professionals does essential research and development that improves the competitive position of the United States in world markets?
- A. Education and communication specialists
  - B. Managers and financial specialists
  - C. Marketing and sales representatives
  - D. Scientists and engineers
14. About one-third of the projected employment openings for college graduates in the field of agriculture are in the category of:
- A. agricultural production.
  - B. education and communication.
  - C. marketing and sales.
  - D. social services.
15. The **first** basic step in selecting an occupation is:
- A. analyzing oneself.
  - B. making a decision.
  - C. selecting a retirement plan.
  - D. studying the occupation.

16. The **best** way to learn more about an occupation is through:
- A. library research.
  - B. watching television documentaries.
  - C. work experience.
  - D. worker interviews.
17. Which career related to animal science is in the social services professionals category?
- A. Animal scientist
  - B. Food inspector
  - C. Grain buyer
  - D. Hog farmer
18. In a self-analysis, evaluating how much education one is willing and able to get is called:
- A. ability.
  - B. educational aspirations.
  - C. educational requirements.
  - D. interest.
19. About two-thirds of the jobs in the agricultural scientists, engineers, and related specialists category require:
- A. associate's degrees.
  - B. bachelors's degrees.
  - C. a high school diploma.
  - D. masters's or doctoral degrees.

20. An animal science career in the marketing, merchandising, and sales representatives category is:
- A. Agricultural Education teacher.
  - B. livestock buyer.
  - C. poultry farmer.
  - D. veterinarian.
21. One area that should be considered when doing a self-analysis before choosing an occupation is the person's ability which means:
- A. capacity to perform.
  - B. health, strength, and stamina.
  - C. how others see a person.
  - D. things that hold a person's attention.
22. About 85% of the jobs in the agricultural marketing, merchandising, and sales representatives category require:
- A. associate's degrees.
  - B. bachelors's degrees.
  - C. doctoral degrees.
  - D. masters's degrees.
23. The large white breed of chickens used for meat production is:
- A. Andalusian.
  - B. Leghorn.
  - C. New Hampshire.
  - D. Plymouth Rock.

24. The breed of beef cattle that varies in color, has a hump and a loose dewlap, is resistant to insects, and has a high tolerance for heat is:
- A. Angus.
  - B. Brahman.
  - C. Charolais.
  - D. Limousin.
25. A young female swine that has **not** had pigs or is **not** showing signs of pregnancy is a:
- A. barrow.
  - B. gilt.
  - C. heifer.
  - D. sow.
26. The breed of swine that is white, has large ears that droop forward, and is noted for length of body and mothering ability is:
- A. American Landrace.
  - B. Duroc.
  - C. Hampshire.
  - D. Poland China.
27. The breed of beef cattle that originated in Scotland, is black, and has no horns is:
- A. Angus.
  - B. Charolais.
  - C. Hereford.
  - D. shorthorn.



28. A castrated male chicken is a:
- A. barrow.
  - B. capon.
  - C. pullet.
  - D. rooster.
29. A pullet is a female:
- A. cattle.
  - B. chicken.
  - C. horse.
  - D. swine.
30. A male beef animal that was castrated **before** reaching sexual maturity is a:
- A. barrow.
  - B. bull.
  - C. heifer.
  - D. steer.
31. A female beef animal that has had one or more calves is a:
- A. bull.
  - B. cow.
  - C. heifer.
  - D. stag.

32. The breed of swine that is black with a white belt around the shoulders and front legs and has erect ears is:
- A. Chester White.
  - B. Duroc.
  - C. Hampshire.
  - D. Yorkshire.
33. The breed of beef cattle that originated in England and has a red body, a white face, and horns is:
- A. Brahman.
  - B. Hereford.
  - C. Limousin.
  - D. shorthorn.
34. The breed of swine that is red, has ears that droop forward, and is noted for growth rate and feed conversion is:
- A. Berkshire.
  - B. Duroc.
  - C. Tamworth.
  - D. Yorkshire.
35. A male swine that was castrated when young is a:
- A. barrow.
  - B. boar.
  - C. capon.
  - D. steer.

36. The breed of swine that is white, has erect ears, and is often used in crossbreeding is:
- A. American Landrace.
  - B. Chester White.
  - C. Hampshire.
  - D. Yorkshire.
37. The small white breed of chickens used mainly for egg production is:
- A. Cornish.
  - B. Leghorn.
  - C. Plymouth Rock.
  - D. Rhode Island Red.
38. A female beef animal that has **not** had a calf is a:
- A. barrow.
  - B. cow.
  - C. gilt.
  - D. heifer.
39. A female swine that has had one or more pigs is a:
- A. barrow.
  - B. boar.
  - C. gilt.
  - D. sow.

40. The issue of animal rights and the moral status of animals dates back at **least** to the:
- A. ancient Greeks.
  - B. hippie movement.
  - C. settling of the United States.
  - D. War between the States.
41. The trend in North Carolina for the past ten years is for swine farms to:
- A. convert to dairy farms.
  - B. decrease in number of hogs produced.
  - C. increase in number of hogs produced.
  - D. remain about the same in number of hogs produced.
42. Compared to animal welfare groups, animal rights groups tend to be:
- A. less vocal about their beliefs.
  - B. more radical in their activities.
  - C. more supportive of animal agriculture.
  - D. more timid in their activities.
43. Decisions and regulations about animal welfare should be made on the basis of:
- A. emotions.
  - B. politics.
  - C. pressure from lobbying.
  - D. scientific information.

44. Hooves, horns, bones, and hides are animal by-products used to produce:
- A. artist brushes.
  - B. gelatin.
  - C. potted meat.
  - D. medicines.
45. Where among the fifty states does North Carolina rank in cash receipts from the sale of hogs?
- A. Top 10
  - B. Middle 10
  - C. Bottom 10
  - D. Last place
46. The total elimination of all animal use by humans is the goal of activists who believe in:
- A. animal rights.
  - B. animal welfare.
  - C. beating animals.
  - D. overworking animals.
47. The animal rights movement is made up mostly of people who are:
- A. beef eaters.
  - B. pork eaters.
  - C. poultry eaters.
  - D. vegetarians.

48. The skin or hide of cattle is used to make:
- A. fuel.
  - B. leather.
  - C. wood.
  - D. wool.
49. Livestock have the ability to eat materials that people would **not** eat and convert those materials into edible:
- A. bone china.
  - B. eggs.
  - C. leather.
  - D. meat.
50. Health concerns have caused an increase in per capita consumption of:
- A. beef.
  - B. eggs.
  - C. pork.
  - D. poultry.
51. A person working in which of these careers is **least likely** to be an active member of an animal rights group?
- A. Actress or actor
  - B. Journalist
  - C. Livestock farmer
  - D. Philosopher

52. A major problem in accurately assessing animal comfort and well-being in scientific research is that there are no:
- A. available animals.
  - B. interested groups.
  - C. universal measures.
  - D. willing scientists.
53. The product that livestock provides for humans in the largest quantities is:
- A. clothing.
  - B. food.
  - C. recreation.
  - D. shelter.
54. Animal welfare groups are opposed to:
- A. cruel treatment of animals.
  - B. neutering or castrating animals.
  - C. producing livestock for food.
  - D. use of animals to benefit people.
55. The diabetes medicine extracted as a by-product from the pancreas of animals is:
- A. heparin.
  - B. insulin.
  - C. penicillin.
  - D. sugar.

56. The blood clot and heart attack prevention medicine extracted as a by-product from the lungs of animals is:
- A. heparin.
  - B. milk of magnesia.
  - C. penicillin.
  - D. sulfur.
57. The humane treatment of animals in both research and production agriculture is the goal of people who believe in animal:
- A. abandonment.
  - B. abuse.
  - C. rights.
  - D. welfare.
58. Although animals are used very little for this purpose in the United States, they are used in less developed countries to provide much of their:
- A. food.
  - B. medicine.
  - C. power.
  - D. recreation.
59. About 10% of the world's population uses dried animal manure for:
- A. clothing.
  - B. food.
  - C. fuel.
  - D. shelter.



60. In North Carolina, the cash receipts from the sale of broilers is more than:
- A. \$1 million.
  - B. \$1 billion.
  - C. \$100 billion.
  - D. \$1 trillion.
61. During the past ten years, the number of swine farms in North Carolina has:
- A. decreased.
  - B. doubled.
  - C. increased.
  - D. remained about the same.
62. Blood meal and meat and bone scraps are animal by-products used for:
- A. candy.
  - B. leather.
  - C. livestock feed.
  - D. paintbrushes.
63. Animal welfare groups support:
- A. animal nutrition.
  - B. cruelly beating animals.
  - C. exposing animals to undue heat.
  - D. failing to treat animal diseases.

64. **Most** livestock producers believe in and support:

- A. animal rights.
- B. animal welfare.
- C. causing animals to fight.
- D. starving animals.