



**SAM HOUSTON STATE UNIVERSITY
2015 AREA IV & X
CHAPTER AGRICULTURAL QUIZ**

TRUE AND FALSE - SECTION 1 - [Each answer is worth 1 point!]

Instructions: Use a #2 pencil on the scan sheet form. Erase cleanly any answer you wish to change. Mark "A" if your answer is TRUE or YES. Mark "B" if your answer is FALSE or NO.

1. The silver pin of the Chapter FFA Degree and the golden charm of the State FFA Degree await those who earn them.
2. As part of the Official Chapter Equipment, seven or more Official FFA Manuals should be available for every FFA chapter.
3. Each chapter builds its POA around three major areas called "divisions." Divisions focus on the types of activities a chapter conducts. They place importance on, 1.) the student as an individual 2.) the chapter as a group of members and 3.) the community as a whole.
4. A duty of the chapter Historian is to develop and maintain a scrapbook of memorabilia to record the chapter's history.
5. One tap of the gavel follows the announcement of adjournment, the completion of a business item or is a message to the members to be seated.
6. Companies and private individuals sponsor proficiency awards and several other awards through the National FFA Foundation or state FFA foundations. When local representatives of the sponsoring companies are available, they should be given the opportunity to make these presentations.
7. The 360° conferences focus on chapter development and is held for 11th- and 12th-grade students. The rotation for this conference is: 2014-2015 Vision Conference; 2015-2016 Influence Conference, and; 2016-2017 Vision Conference.
8. The National FFA Convention & Expo is similar in purpose to a state convention but is held on a much larger scale. The convention and expo is the largest student gathering in the nation, and in most recent years, has maintained an attendance of 75,000+.
9. Division III of the National FFA Agriscience Fair is open to teams of two students in grades 10th, 11th and 12th.
10. Agricultural Issues Forum and Farm Business Management are National Career Development Events.

11. In each of the ten Model of Excellence divisions, 10 chapters are identified as having unique, beneficial, innovative, new activities. These chapters, potentially 100 in all, become national finalists for Model of Innovation.
12. The Model of Excellence candidates, Model of Innovation candidates, and Outstanding Middle School candidates are bestowed a prestigious plaque, as well as widespread national recognition that includes publication in a guide for chapters and groups looking for best practices in student, chapter and community development.
13. Every FFA member in grades seventh-12th with an SAE is eligible to apply for the SAE Grant program.
14. Individuals nominated for the Honorary American FFA Degree must have provided exceptional service to agriculture, agricultural education and/or an FFA program on a national level and have the nomination must be approved by the state Director of Agricultural Education.
15. The Distinguished Service Citation is the highest award presented to a school district or administrator by the National FFA Organization.
16. Nominations may be made by six common methods; by the chair, from the floor by a member, by a committee, by ballot, by mail, and by petition.
17. A motion can be withdrawn after voting has commenced if the member who made the motion and the member who seconded the motion are in agreement.
18. The motion to adjourn cannot be made while counting votes or verifying a vote unless the vote is by ballot.
19. A call for orders of the day can be made only when the order of business is being varied from and when another privileged motion is pending.
20. Amendments may be used to indicate the number of members to serve on the committee, how members will be selected, who is to be chair, and special instructions for its operation.
21. A motion to discharge a committee may not interrupt a speaker.
22. Any action, except an action that cannot be reversed, may be reconsidered.
23. The motion to reconsider may be amended if the motion contains multiple parts, one that a person or group wishes to cancel but the other part or parts in deemed appropriate.
24. If it is desired to transact business out of the adopted order, when an order of business has been adopted, it is necessary to suspend the rules, which requires a majority vote.

25. The chair should rise to put the question or leave the chair to speak or present motions during committee meetings.
26. After the secretary has read the minutes, the president may remark: "Are there corrections or additions to the minutes? (Pause) If not, they stand approved as read." (Two taps of gavel follows this announcement.)
27. If there is no secretary, as found in a committee, the chairperson or presiding officer should appoint someone to take or record the minutes.
28. It is recommended that if the motion or amendment is lengthy, or if the presiding officer or secretary is not sure of the exact wording, a written copy of the motion should be requested.
29. "Adjourn Sine Die" is pronounced "sign die," this term means determined day.
30. A "Deliberative Assembly" is an organization composed of members who use parliamentary procedure to make decisions.
31. There are 24 AFNR courses which provide rigorous and challenging opportunities for more than 166,000 young Texans.
32. A total of 21 courses from the Architecture and Construction, Arts, A/V Technology and Communications, Manufacturing, Marketing, Sales and Service, STEM and Engineering, Distribution and Logistics clusters can be combined with specific courses from the AFNR cluster in order to form programs of study which lead to student success and provide the academic knowledge and technical skills necessary to advance into a specific career choice.
33. At the base of the Foundation High School Program is a 22-credit core that provides the minimum requirements to earn a Texas high school diploma.
34. The Accomplished Level of Achievement will ensure the best preparation for your future.
35. Students earn a Texas High School Foundation Program endorsement by completing the curriculum requirements for the endorsement, including 4th credit of math and science and three additional elective credits.
36. FFA is recognized by the Texas Legislature as an integral part of the AFNR instructional program (Texas Education Code 29.182).
37. Agricultural Achievement and Career/Professional Development develops and supports programs which encourage excellence and diversity in supervised agricultural experience programs, competitive activities which are industry relevant, have a clear tie to the Agriculture, Food and Natural Resources instructional program and activities which are cross-curricular and demonstrate the interdisciplinary nature of agricultural education, and is one of the six strategic priorities of the Texas FFA Association.

38. In Texas, instruction in agriculture pre-dated the Smith-Hughes National Vocational Education Act of 1917 federal legislation.
39. Governor James Ferguson made the acceptance of the Smith-Hughes Act an item for the first of three called special sessions of the 35th Legislature in 1917.
40. The Hillsboro and Tuleta vocational agriculture programs were approved to begin on January 1, and February 1, of 1918, respectively.
41. In 1928, four students from Dilley and Denison received their state farmer degree as members of the Future Farmers of Texas.
42. Since 1998, the Texas FFA Agriscience Fair has provided students opportunity to apply scientific method to conduct agricultural research projects and to present their results in an abstract, research paper, display and interview at the state competition held in conjunction with the state convention in July.
43. As part of the Farm Business Management CDE participants complete one of four practical problems and cooperatively solve a market analysis problem.
44. Identifying economic values of species is a part of the Range and Pasture Plant Identification CDE.
45. Gracie Hedrick from Groesbeck was the Texas FFA President in 2014 - 2015.
46. Area 2 cotton planting is in March
47. One Bale of Cotton can make 249 Jeans.
48. United States paper currency is made up of 25 percent cotton and 75 percent linen.
49. It takes one cup of milk to make 8 oz. of yogurt.
50. Distillers grain, an ethanol by-product, is a valuable feed for both feedlot cattle and dairy cows is can be made from sorghum.
51. Cattle have been raised and herded in Texas by men on horseback since the Spanish conquistadors introduced cows and horses to the area around 1541.
52. The pork industry supports more than 800,000 jobs in the U.S.
53. Four percent of the employees in the broiler and turkey industry work in hatcheries.
54. In the U.S. 16.7 pounds of chicken is consumed per person.
55. Indica rice cooks dry with separate grains.

56. In Texas the wool produced is 2.1 million pounds each year.
57. In the United States the cost of sheep and lamb losses to mountain lions and cougars is \$1,000,000.
58. Wheat bran accounts for 14.5% of the kernel weight.
59. Durum wheat contains the most protein and produces a course, golden amber product called semolina that is used to make premium pasta products like spaghetti noodles and macaroni.
60. A bushel of wheat produces 75 loaves of whole wheat bread.
61. Sid Miller was sworn into office on January 7, 2015, receiving the oath of office in the Texas Capitol House Chamber from Governor Rick Perry, who was ninth Texas Commissioner of Agriculture in 1991-98.
62. Jim Hightower was the Texas Agriculture Commissioner from 1985 to 1994.
63. The NSLP serves nutritious, low-cost or free lunches to students in day care centers, as well as, public and for-profit private schools in Texas.
64. "Historically, most agricultural irrigation was applied using flood and furrow irrigation; however, most of the state has undergone a mass conversion from these systems to more efficient irrigation systems" topped by low-pressure sprinkler systems that apply water at or below a crop's canopy."
65. WOTUS filed a lawsuit in the U.S. District Court for the Southern District of Texas against EPA and the Corps of Engineers, stating the final rule "bears no connection" to the CWA and violates provisions of the U.S. Constitution.
66. The Federal Register is published daily, except on federal holidays.
67. The Corps of Engineers provides outdoor recreation opportunities to the public, and provides 24% of U.S. hydropower capacity.
68. The Trans-Pacific Partnership is billed as an "open architecture" document written to ease adoption by additional Asian nations, and to provide a potential template to other initiatives underway, like the Transatlantic Trade and Investment Partnership.
69. Cattle farmers and ranchers have been combating E. coli O157:H7 since the early 1990s.
70. Although polyunsaturated fatty acid composition was significantly higher for organic broilers; meat yields, proximate composition, and sensory qualities, in practical terms, did not show differences.

71. If a bioengineered food has a significantly different nutritional property, its label must reflect the difference.

72. The vast majority of the 870 million undernourished people live in developing countries, where the prevalence of undernourishment is now estimated at 40 percent of the population.

73. For roughly 10,000 years, farmers have been genetically altering plants and seeds through selective breeding to improve characteristics such as hardiness, yield, taste and nutrition.

74. Dr. Ralph J. Cicerone is president of the National Association of Agricultural Scientists.

75. Clean Water Act of 1972 was first signed into law October 18, 1972 by President Richard Nixon.

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2015 AREA IV & X
CHAPTER AGRICULTURAL QUIZ

MULTIPLE CHOICE – SECTION 2 - [Each answer is worth 1 point!]

Instructions: Use a #2 pencil on the scan sheet form to indicate your answer.

Erase cleanly any answer you wish to change.

1. FFA is the premier youth development organization for agricultural education students that provides life-changing experiences for its members. Those experiences are driven by a strong mission and a compelling _____.

- a. vision
- b. goals
- c. objectives
- d. A, B & C
- e. none of the above

2. All of the following organizations make up The National Council for Agricultural Education, except:

- a. National Association of Agricultural Educators (NAAE)
- b. National Association of Supervisors of Agricultural Education (NASAE)
- c. National Farm & Ranch Business Management Education Association (NFRBMEA)
- d. National Science Student Organization (NSSO)
- e. National Young Farmer Educational Association (NYFEA)

3. By _____ nine states had chartered state alumni associations, and the National FFA Alumni Association was up and running.

- a. 1959
- b. 1965
- c. 1971
- d. 1972
- e. 1985

4. The national NFA convention was held every year in _____, in the municipal auditorium.

- a. Tuskegee, Alabama
- b. Washington, D.C.
- c. Tulsa, Oklahoma
- d. Tupelo, Mississippi
- e. Atlanta, Georgia

-
5. Who was the second National FFA President?
- a. Harold Gum
 - b. Marvin Jagels
 - c. David Simmons
 - d. Leslie Applegate
 - e. none of the above
6. When was a charter granted to the Puerto Rico FFA Association?
- a. 1929
 - b. 1930
 - c. 1932
 - d. 1933
 - e. 1938
7. When was the Future Farmers Foundation formed?
- a. 1934
 - b. 1937
 - c. 1944
 - d. 1946
 - e. 1952
8. How many FFA members served in World War II?
- a. 1,259,885
 - b. 121,356
 - c. 10,280
 - d. 5,389
 - e. none of the above
9. Which historical item of note occurred in 1948?
- a. First National FFA Agriculture Proficiency Award is presented for Agricultural Mechanics.
 - b. Delegates restrict membership to boys only.
 - c. Blue corduroy jacket is adopted as Official Dress.
 - d. Official FFA Creed is adopted
 - e. none of the above

10. A record jump in membership from 238,269 in 1947 to 260,300 in 1948, so many members attended the _____ National FFA Convention that a folding-cot hotel was set up in the basement of the Municipal Auditorium in Kansas City.

- a. 18th
- b. 20th
- c. 22nd
- d. 24th
- e. none of the above

11. In _____ the first issue of The National Future Farmer magazine was published.

- a. 1948
- b. 1949
- c. 1950
- d. 1951
- e. 1952

12. Which item of historical significance occurred in 1959?

- a. FFA holds its first National Leadership Conference for state officers in Washington, D.C.
- b. First National FFA Center is dedicated in Alexandria, Va.
- c. FFA sells its one-millionth FFA jacket.
- d. A & B
- e. A, B & C

13. Which historical event occurred in 1968?

- a. New Farmers of America merges with the Future Farmers of America
- b. Julie Smiley of Washington is the first female elected to a national office
- c. Food For America program launches
- d. First International Exchange Program for FFA members begins with Young Farmers Club of Great Britain
- e. President Richard Nixon attends national FFA convention

14. When was Seeds of Hope launched?

- a. 2001
- b. 2002
- c. 2003
- d. 2004
- e. 2005

15. The national FFA emblem, consisting of five symbols, is representative of the history, goals and _____ of the organization. As a whole, the emblem covers the broad spectrum of FFA and agriculture. Each element within the emblem has unique significance.

- a. objectives
- b. legacy
- c. future
- d. heritage
- e. none of the above

16. Which of the following are the pertinent facts of Withdraw/Modify a Motion?

- a. it requires a second, it is not debatable or amendable, it cannot interrupt a speaker, it requires a majority vote and it can be reconsidered
- b. it does not require a second, it is not debatable or amendable, it cannot interrupt a speaker, it requires a majority vote and it can be reconsidered
- c. it requires a second, it is not debatable or amendable, it can interrupt a speaker, it requires a majority vote and it can be reconsidered
- d. it does not require a second, it is not debatable or amendable, it can interrupt a speaker, it requires a majority vote and it cannot be reconsidered
- e. it does not require a second, it is not debatable or amendable, it cannot interrupt a speaker, it requires a majority vote and it cannot be reconsidered

17. Following such a code of ethics permits a group to conduct business in the most effective and _____ manner.

- a. efficient
- b. ethical
- c. organized
- d. democratic
- e. none of the above

18. Presenters of debatable motions should be extremely careful in _____ before they present their motion since this could easily be construed as debate thus making the presenter "Out of Order."

- a. stating their motion
- b. giving an exact statement of the motion
- c. giving brief explanatory remarks
- d. stating the motions meaning
- e. none of the above

19. _____, but are not limited to, unfounded appeals, irrelevant points of order, divisions without merit and inappropriate or even ridiculous amendments; it the chair's duty to prevent these type of motions.

- a. Germane motions
- b. Obstructive motions
- c. Coronary motions
- d. Dilatory motions
- e. none of the above

20. If a speaker yields to another member for a question the _____.

- a. president must yield the floor back to the original speaker when the question is answered.
- b. time consumed by the question is charged to the speaker.
- c. speaker has the right to the floor when the question is answered.
- d. the member with the question is charged that time to his or her debate time.
- e. none of the above

21. The practice of cumulative voting, should be viewed as extremely suspect since it violates the basic tenets of parliamentary law that members are entitled to one and only one vote per motion. This can be corrected by _____.

- a. the group passing a motion to that effect
- b. addressing it in the bylaws
- c. amending the constitution and bylaws
- d. a motion to that effect
- e. none of the above

22. Which of the following are pertinent facts of a previous question?

- a. It can interrupt a speaker; A second is required; It is undebatable; It is amendable; A two-thirds vote is necessary
- b. It cannot interrupt a speaker; A second is required; It is undebatable; It is amendable; A two-thirds vote is necessary
- c. It cannot interrupt a speaker; A second is required; It is undebatable; It is unamendable; A two-thirds vote is necessary
- d. It cannot interrupt a speaker; A second is not required; It is debatable; It is unamendable; A two-thirds vote is necessary
- e. None of the above is correct

23. What should the previous notice document include?

- a. the current wording
- b. the wording of the proposed amendment
- c. how the wording will read if the amendment is passes
- d. B and C only
- e. A, B and C

24. Rules of speaking deal with: the presenter of a motion offering remarks or debate before presenting the motion, the time allotment (10 minutes), the number of debates per member (2) per debatable motion, and the right of _____ for the presenter of the motion.

- a. the floor
- b. the First Discussion
- c. First Refusal of Debate
- d. precedence
- e. First Sine Die

25. Which of the following are the pertinent facts of a call for the orders of the day?

- a. It can interrupt a speaker; Recognition is not necessary; A second is not required; It is debatable and amendable; A majority negative vote is required to not return to the orders of the day; It cannot be reconsidered
- b. It can interrupt a speaker; Recognition is not necessary; A second is not required; It is undebatable and unamendable; A two-thirds negative vote is required to not return to the orders of the day; It cannot be reconsidered
- c. It can interrupt a speaker; Recognition is not necessary; A second is not required; It is undebatable and amendable; A two-thirds negative vote is required to not return to the orders of the day; It can be reconsidered
- d. It can interrupt a speaker; Recognition is not necessary; A second is not required; It is undebatable and unamendable; A majority negative vote is required to not return to the orders of the day; It cannot be reconsidered
- e. It can interrupt a speaker; Recognition is not necessary; A second is not required; It is undebatable and unamendable; A two-thirds negative vote is required to not return to the orders of the day; It can be reconsidered

26. Which of the following is true about the motion to discharge a committee?

- a. The motion to discharge a committee is in order only when the committee has not yet made its final report to the assembly.
- b. The purpose is to permit an assembly to again consider a question that was previously placed in a committee.
- c. As long as the question remains in a committee, it is not permissible for the assembly to consider any proposal that is essentially the same question.
- d. The motion to discharge a committee takes precedence over nothing, and can only be moved when no other question is pending.
- e. all of the above are true

27. Which of the following are the pertinent facts of the motion to rescind?

- a. A second is required; It is debatable and amendable; A majority vote is required if previous notice of the proposed action was given; otherwise a two-thirds vote is required; It cannot be applied to action that cannot be reversed; Only a negative vote can be reconsidered.
- b. A second is required; It is undebatable and unamendable; A majority vote is required if previous notice of the proposed action was given; otherwise a two-thirds vote is required; It cannot be applied to action that cannot be reversed; Only a negative vote can be reconsidered.
- c. A second is required; It is debatable and amendable; A majority vote is required if previous notice of the proposed action was given; otherwise a two-thirds vote is required; It can be applied to action that cannot be reversed; Only a two-thirds negative vote can be reconsidered.
- d. A second is required; It is undebatable and unamendable; A majority vote is required if previous notice of the proposed action was given; otherwise a two-thirds vote is required; It can be applied to action that cannot be reversed; Only a negative vote can be reconsidered.
- e. A second is required; It is debatable and amendable; A majority vote is required if previous notice of the proposed action was given; otherwise a two-thirds vote is required; It cannot be applied to action that cannot be reversed; Only a two-thirds negative vote can be reconsidered.

28. The treasurer's report is included as part of the _____ in the order of business.

- a. Unfinished business
- b. Officer reports
- c. Committee reports
- d. Report on chapter activities
- e. New business

29. Which of the following is not contained in the minutes?

- a. Group's name
- b. Type of meeting
- c. Any motions that were made or take up
- d. Quorum established as stated in the group's constitution
- e. Outline of the officer reports

30. You may adjourn a meeting _____, which means that there has been no date set for any future meetings

- a. qualified
- b. sine die
- c. unqualified
- d. per infinity
- e. de infinity

31. The Agriculture, Food and Natural Resources (AFNR) cluster includes occupations and careers in the planning, implementation, _____, management, processing and/or marketing of agricultural commodities and services, including food, fiber, wood products, natural resources, horticulture, and other plant and animal products.

- a. development
- b. designing
- c. organization
- d. production
- e. none of the above

32. Acknowledgements are earned by successfully completing a dual credit course, demonstration of _____ and biliteracy, meeting established performance levels on PSAT, ACT's Plan, SAT or ACT, successful completion of Advanced Placement or International Baccalaureate exams or by earning a nationally or internationally recognized business or industry certification or license.

- a. English
- b. mathematics
- c. educational
- d. bilingualism
- e. citizenship

33. Three new programs were approved to begin December 1, 1917: _____, Penelope and Yancey.

- a. Hudspeth
- b. College Station
- c. Corsicana State Orphans Home
- d. Dublin
- e. Ellis

34. Arthur Ellis of New Waverly was elected president of the fledgling organization, but resigned his office a few months later, allowing E. J. Hughes of _____ to serve as acting president until the state association met again in Dallas in October of the same year.

- a. College Station
- b. Dublin
- c. Houston
- d. New Waverly
- e. Huntsville

35. Former Texas FFA Executive Secretary _____ was the Texas FFA Alumni Association's first president.

- a. E.C. "Dick" Weekly
- b. Fred McClure
- c. Vanessa Brossman
- d. Bill Sarpalius
- e. C.J. Davidson

36. Where was the Texas' first Collegiate FFA State President from?

- a. Sam Houston State University
- b. Texas A&M University
- c. Lamar University
- d. Texas Tech University
- e. University of Texas

37. Who was the first chairman of the Texas FFA Foundation Board of Director?

- a. C.R. Davidson
- b. Jay Eudy
- c. Bill Weekly
- d. Paul Engler
- e. Anne Anderson

38. Who was the former FFA President and National Officer that became the catalyst for the development of the agriscience fair scholarship program?

- a. Richard Wallrath
- b. Jim Prewitt
- c. Zach Brady
- d. Tom Maynard
- e. Kelly White

39. Who was an Austin-based strategic consultant?

- a. Justin Brands
- b. C.J. Davidson
- c. Paul Engler
- d. Jay Eudy
- e. Anne Anderson

40. Who is the 2015-2016 State Collegiate FFA Treasurer?

- a. Harper Orts, Sam Houston State University
- b. Chelsea Woeifier, Texas State University
- c. Taarna Albright, West Texas A&M University
- d. Brittany McCoy, Sam Houston State University
- e. Ashley Radde, Tarleton State University

41. Where was Robert Gardner from?

- a. Winters
- b. Denison
- c. Dilley
- d. New Waverly
- e. Henderson

42. Each area selects one John Justin “Standard of the West” Award winner who receives a product-gift certificate, a plaque, and a _____ during the Texas FFA Convention.

- a. \$500 stipend
- b. \$1,000 stipend
- c. a pair of full-quill ostrich boots
- d. \$2,000 scholarship
- e. \$2,5000 scholarship

43. Applying GPS skills in identifying longitude and latitude given a set of points is part of the _____ CDE.

- a. Forestry
- b. Environmental and Natural Resources
- c. Wildlife and Recreation Management
- d. Homesite Evaluate
- e. Land Evaluation

44. Who chairs the event in which participants must be in the 7th, 8th or 9th grade?

- a. Laura Vann
- b. Clyde Gottschalk
- c. Brent Lankford
- d. Leslie Mosses
- e. none of the above

45. Which of the following is not one of the skills and abilities associated with “Character” to be developed as part of the Leadership Development Outcomes for All Agricultural Education Students?

- a. Can perform all tasks with integrity.
- b. Can describe, demonstrate, and assess personal values.
- c. Can demonstrate respect for others.
- d. Can set SMART (specific, measurable, attainable, realistic, timely) personal goals, evaluate said goals, and make appropriate modifications.
- e. Can evaluate how one’s values are applied in service to others.

46. As a whole, the United States produces _____ head of broilers each year.

- a. 4.7 billion
- b. 7.1 billion
- c. 8.9 billion
- d. 46.8 billion
- e. 52.3 billion

47. Developing countries have long depended on the versatility and _____ of rice.

- a. high fiber
- b. variability
- c. low caloric value
- d. high caloric value
- e. cook ability

48. There are over 68,000 _____ operations in the United States.

- a. horse
- b. beef cattle
- c. goat
- d. swine
- e. sheep and lamb

49. The wheat _____ is the source of white flour.

- a. hull
- b. endosperm
- c. bran
- d. linter
- e. kernel

50. _____ accounts for 4 cents of off-farm expenses of the food dollar.

- a. Depreciation
- b. Rent
- c. Advertising
- d. Fuel
- e. Interest

51. Which of the following is not true?

- a. To be certified organic beef the cattle cannot be given hormones to promote growth or antibiotics.
- b. A feedlot raises calves until they weigh 900 to 1,400 pounds and market them to packer operations.
- c. Dairy products account for \$47 billion in Agricultural Cash Receipts in Texas.
- d. 50.0 billion pounds of poultry including, turkeys and broilers are produced on America's farms.
- e. Local and port elevators are the primary destinations of the feed corn produced in the Upper Coast, Coastal Bend and Lower Valley.

52. The hide from one beef animal can be made into 18 _____.
- a. baseballs
 - b. soccer balls
 - c. footballs
 - d. basketballs
 - e. none of the above
53. In regards to corn harvesting, _____ is considered the Texas Panhandle.
- a. Area 1
 - b. Area 2
 - c. Area 3
 - d. Area 4
 - e. Area 5
54. One Bale of Cotton can make _____ diapers.
- a. 765
 - b. 2,104
 - c. 3,085
 - d. 4,321
 - e. 313,600
55. Thoroughbreds are the most popular horse breed in the racing industry, but other breeds also race on Texas racetracks such as: Quarter Horses, Paint Horses, Arabians, and _____.
- a. Corrigans
 - b. Hackneys
 - c. Appaloosas
 - d. Lipizzans
 - e. Paso Finos
56. _____ cotton planting is in May and June.
- a. Area 1 and 1
 - b. Area 2 and 3
 - c. Area 3 and 4
 - d. Area 4 and 5
 - e. Area 5 and 6

57. The Humane Slaughter Act (passed in _____ and updated in _____ and _____) dictates strict animal handling and slaughtering standards for packing plants.

- a. 1958: 1984: 2001
- b. 1961: 1976: 2002
- c. 1966: 1985: 2003
- d. 1955: 1978: 2001
- e. 1958: 1978: 2002

58. A bushel of wheat produces _____ loaves of whole wheat bread.

- a. 70
- b. 80
- c. 90
- d. 100
- e. none of the above

59. _____ accounts for more than 10 percent of global rice trade.

- a. Japonica rice
- b. Glutinous rice
- c. Aromatic rice
- d. Indica rice
- e. Short-grained rice

60. Two percent of the employees in the broiler and turkey industry work _____.

- a. in feed mills
- b. in administration
- c. on whole bird processing lines
- d. on company-owned farms
- e. in live production field services

61. Where did Sid Miller receive the oath of office on January 7, 2015 as the Texas Commissioner of Agriculture?

- a. Texas Agricultural Education Center
- b. Texas FFA Center
- c. Texas Capital Senate Chamber
- d. on the steps of the Texas Capital
- e. none of the above

62. Who was the longest serving Texas Agriculture Commissioner?

- a. Rick Perry
- b. Robert Teague Milner
- c. James McDonald
- d. Fred Davis
- e. John C. White

63. Which of the following mandates was abolished by Sid Miller?

- a. mandates concerning octane in fuel
- b. mandates regarding the transport of white-tailed deer
- c. mandates regarding healthy lunch programs
- d. mandates concerning the use of immigrant drivers of semi-trucks
- e. mandates involving the use of vending machines in public locations

64. Who is Luke Metzger?

- a. he is a reporter from the Austin American Statesmen that covers Agricultural issues
- b. he is the president of the Texas Corn Growers Association
- c. he is part of Environment Texas, an Austin-based environmental activist organization
- d. he is an Agrilife Extension Agent who focuses on water management research
- e. he is a trade negotiation specialist working on TPP issues

65. As of 2008, center pivot sprinklers are used on nearly _____ of Texas' irrigated acres, and _____ of those acres are using low-pressure center pivot sprinklers.

- a. 75%: 25%
- b. 80%: 87%
- c. 85%: 12%
- d. 59%: 41%
- e. 64%: 75%

66. The Federal Register is the official journal of the federal government of the United States that contains government agency rules, proposed rules, and _____.

- a. rules changes
- b. public notices
- c. mandates
- d. required changes
- e. documents

67. ____ is defined as a means of connection.

- a. Injunction
- b. Linkage
- c. Nexus
- d. Node
- e. Internode

68. There are a total of ____ U.S. Senators and they serve ____-year terms.

- a. 100:4
- b. 100:6
- c. 104:4
- d. 102:4
- e. 102:6

69. Which of the countries are countries that the United States is eager to establish formal trade agreements with and strengthen NAFTA?

- a. Japan, Malaysia, Brunei, New Zealand and Vietnam
- b. Japan, China, Australia, New Zealand and India
- c. Japan, China, Australia and India
- d. Japan, Australia, Philippines, China and New Zealand
- e. Japan, New Zealand, Philippines, India and China

70. Which of the following is a state-owned business in the United States?

- a. United Parcel Service
- b. FedEx
- c. DHL Express
- d. Fannie Mae
- e. USDA

71. New Zealand, has said it will not back a deal that _____.

- a. does not reduce carbon dioxide emissions.
- b. increases competition for dairy products.
- c. reduces the product of origin requirements on agricultural commodities
- d. does not significantly open dairy markets
- e. increases vehicle emission standards

72. Which of the following is not an USFRA Affiliate?

- a. Texas Farm Bureau
- b. Dairy Business Milk Marketing Cooperative
- c. Illinois Soybean Association
- d. Texas Corn Council
- e. Missouri Farmers Care

73. The 2014 Farm Act modifies _____.

- a. programs for beginning farmers and ranchers
- b. some provisions of the Supplemental Nutrition Assistance Program (SNAP)
- c. all WHIP programs
- d. wildlife habitat management and enhancement programs
- e. some of the requirements for Product or Origin Labeling

74. The Beginning Farmer and Rancher Development Program received a cumulative \$100 million for 2014-2018 to provide funds, training, education, outreach, and _____ to beginning farmers and ranchers.

- a. equipment management assistance
- b. technical assistance
- c. property loan assistance
- d. financial assistance
- e. management assistance

75. The lawsuits argues EPA has unlawfully expanded federal jurisdiction over state lands and water resources beyond the limits set by Congress under the Clean Water Act (CWA), and it asks the court to grant a permanent injunction to prevent _____ from taking effect as scheduled on August 28.

- a. RIPA
- b. WOTUS
- c. EPA
- d. FWPCA
- e. WHIP

**Department of Agricultural Sciences and Engineering Technology
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