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| --- | --- |
| **Student Name:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Teacher:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Date:** | **\_\_\_\_\_\_\_\_\_\_\_** |
| **District:** | **Johnston** |
| **Test:** | **9\_12 Agriculture AU10 - Agriscience Applications Test 1** |
| **Description:** | **FFA Test** |  |  |
| **Form:** | **501** |  |  |

|  |  |
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| **1.**  | **What do land grant universities in North Carolina offer?** |

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| **a** | **A.** | **Only 2 year animal science degree programs** |
| **a** | **B.** | **Two 2 year agriculture related degree programs.** |
| **a** | **C.**  | **Four year agricultural degree programs.** |
| **a** | **D.**  | **No agricultural degree programs.** |

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| **2.**  | **Which is the BEST free source of information for small businesses in agriculture?** |

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| **a** | **A.** | **Cooperative Extension Service** |
| **a** | **B.** | **Corporate troubleshooting group** |
| **a** | **C.**  | **Professional consultant** |
| **a** | **D.**  | **Teamsters Union** |

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| **3.**  | **John Deere Company is still a leader in the agricultural equipment industry, but got it starts with the invention of the:** |

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| **a** | **A.** | **Corn picker.** |
| **a** | **B.** | **Milking machine.** |
| **a** | **C.**  | **Steel moldboard plow.** |
| **a** | **D.**  | **Tractor.** |

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| **4.**  | **About what percent of the work force is on the farm in the United States?** |

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| **a** | **A.** | **7** |
| **a** | **B.** | **2** |
| **a** | **C.**  | **10** |
| **a** | **D.**  | **12** |

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| **5.**  | **In 1878 a milking machine was invented by:** |

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| --- | --- | --- |
| **a** | **A.** | **John Deere.** |
| **a** | **B.** | **Eli Whitney.** |
| **a** | **C.**  | **Massey Ferguson.** |
| **a** | **D.**  | **Anna Baldwin.** |

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| **6.**  | **An agenda forms the framework of a good meeting and is also known as the:** |

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| **a** | **A.** | **Officer reports.** |
| **a** | **B.** | **Order of business.** |
| **a** | **C.**  | **Reading of the minutes.** |
| **a** | **D.**  | **Treasurers report.** |

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| **7.**  | **Stage presence is important for a good speech because it shows the speaker's:** |

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| **a** | **A.** | **Ability to write a manuscript.** |
| **a** | **B.** | **Confidence and ease before the audience.** |
| **a** | **C.**  | **Correct use of grammatical structure.** |
| **a** | **D.**  | **Skill in researching the internet for references.** |

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| **8.**  | **Before presenting a prepared speech to an audience, the BEST way a speaker can improve the presentation is by:** |

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| **a** | **A.** | **Drinking plenty of water to prevent thirst during speaking.** |
| **a** | **B.** | **Practicing the speech before a mirror to observe posture, gestures, and facial expressions.** |
| **a** | **C.**  | **Making a copy of the manuscript to place in a personal file.** |
| **a** | **D.**  | **Listening to the sounds of the ocean waves and seagulls.** |

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| **9.**  | **What symbol on the FFA emblem represents the progressive nature of agriscience, and the need for workers in agriscience to cooperate and work toward common goals?** |

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| **a** | **A.** | **American flag** |
| **a** | **B.** | **Plow** |
| **a** | **C.**  | **Rising Sun** |
| **a** | **D.**  | **Owl** |

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| **10.**  | **The official colors of the National FFA Organization are:** |

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| **a** | **A.** | **National red, white, and blue.** |
| **a** | **B.** | **Blue and Yellow.** |
| **a** | **C.**  | **Navy blue and corn yellow.** |
| **a** | **D.**  | **National blue and Corn gold.** |

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| **11.**  | **Which symbol in the FFA emblem represents labor and tillage of the soil?** |

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| **a** | **A.** | **Owl** |
| **a** | **B.** | **Eagle** |
| **a** | **C.**  | **Plow** |
| **a** | **D.**  | **Cross-section of the ear of corn** |

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| **12.**  | **What symbol in the FFA Emblem represents knowledge and wisdom?** |

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| **a** | **A.** | **Owl** |
| **a** | **B.** | **Eagle** |
| **a** | **C.**  | **Plow** |
| **a** | **D.**  | **Cross-section of the ear of corn** |

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| **13.**  | **The first line of the FFA motto is:** |

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| **a** | **A.** | **Doing to learn.** |
| **a** | **B.** | **Earning to live.** |
| **a** | **C.**  | **Learning to do.** |
| **a** | **D.**  | **Living to serve.** |

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| **14.**  | **The symbol that signifies that the FFA is a national organization is the:** |

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| **a** | **A.** | **Corn.** |
| **a** | **B.** | **Eagle.** |
| **a** | **C.**  | **Owl.** |
| **a** | **D.**  | **Rising sun.** |

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| **15.**  | **The secretary is the officer MOST responsible for:** |

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| **a** | **A.** | **Keeping financial records for the group.** |
| **a** | **B.** | **Keeping records of the meetings.** |
| **a** | **C.**  | **Making certain the public is informed about the club's activities.** |
| **a** | **D.**  | **Presiding over the meetings.** |

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| **16.**  | **What is the MOST likely result when the chapter FFA Officer team presents a parliamentary procedure demonstration to the local Lions club?** |

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| **a** | **A.** | **Creates conflict with parents because students are out of class** |
| **a** | **B.** | **Develops the team's confidence and skill in conducting business meetings** |
| **a** | **C.**  | **Eliminates the need for practicing good parliamentary procedure** |
| **a** | **D.**  | **Makes Lions club members jealous of the FFA Officer team** |

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| **17.**  | **Kim was excited about learning leadership skills through FFA participation, but she was really surprised that the FFA also taught members the value of:** |

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| **a** | **A.** | **Greed.** |
| **a** | **B.** | **Isolationism.** |
| **a** | **C.**  | **Patriotism.** |
| **a** | **D.**  | **Selfishness.** |

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| **18.**  | **The FFA Creed was written and adopted in 1928 to:** |

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| **a** | **A.** | **Give members a theme song.** |
| **a** | **B.** | **Help members understand the importance of the organization.** |
| **a** | **C.**  | **Provide a jingle for advertisement.** |
| **a** | **D.**  | **Raise money for the support of contest held at the national level.** |

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| **19.**  | **The FFA Creed was adopted by members of the:** |

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| **a** | **A.** | **Third National FFA Convention.** |
| **a** | **B.** | **Thirty-third National FFA Convention.** |
| **a** | **C.**  | **One hundred and sixty-third National FFA Convention.** |
| **a** | **D.**  | **Ninety-third National FFA Convention.** |

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| **20.**  | **New FFA members are required to learn the FFA Creed to achieve the first degree of membership, the:** |

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| **a** | **A.** | **Greenhand Degree.** |
| **a** | **B.** | **Chapter FFA Degree.** |
| **a** | **C.**  | **State FFA Degree.** |
| **a** | **D.**  | **American FFA Degree.** |

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| **21.**  | **Which is true of FFA extemporaneous speeches?** |

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| **a** | **A.** | **Delivered with little or no preparation** |
| **a** | **B.** | **Never used in public speaking** |
| **a** | **C.**  | **Usually 20 to 30 minutes in length** |
| **a** | **D.**  | **Planned and practiced for days before delivery** |

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| **22.**  | **Which activity is MOST helpful in developing poise, confidence, and leadership?** |

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| **a** | **A.** | **Cleaning up the school grounds** |
| **a** | **B.** | **Identifying trees in a forestry class** |
| **a** | **C.**  | **Making an oral presentation or speech** |
| **a** | **D.**  | **Moving plants in a nursery** |

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| **23.**  | **In which Career Development Event is a student given 30 minutes to prepare a speech on an agricultural topic and then present that speech to a panel of judges?** |

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| **a** | **A.** | **Agricultural Sales** |
| **a** | **B.** | **Extemporaneous Public Speaking** |
| **a** | **C.**  | **Prepared Public Speaking** |
| **a** | **D.**  | **The FFA Creed** |

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| **24.**  | **A MAJOR purpose of FFA career development events is to encourage agriscience students to develop leadership and:** |

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| --- | --- | --- |
| **a** | **A.** | **Improve competitive attitudes.** |
| **a** | **B.** | **Increase technical agricultural skills.** |
| **a** | **C.**  | **Earn their degrees.** |
| **a** | **D.**  | **Win scholarships.** |

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| **25.**  | **Which FFA career development event requires participants to grade and evaluate egg and chicken products?** |

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| **a** | **A.** | **Parliamentary procedure** |
| **a** | **B.** | **Dairy judging** |
| **a** | **C.**  | **Poultry judging** |
| **a** | **D.**  | **Public speaking** |

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| **26.**  | **Many professional agricultural organizations require its members to:** |

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| **a** | **A.** | **Attend weekly meetings.** |
| **a** | **B.** | **Give a percentage of their profits to the organization.** |
| **a** | **C.**  | **Pay membership dues.** |
| **a** | **D.**  | **Take an oath.** |

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| **27.**  | **A goal of MOST professional agricultural organizations is to:** |

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| **a** | **A.** | **Create more paperwork.** |
| **a** | **B.** | **Keep membership down by raising the amount of dues members have to pay.** |
| **a** | **C.**  | **Maintain the old methods of farming.** |
| **a** | **D.**  | **Update its members on new methods, products, and technology.** |

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| **28.**  | **Professional agricultural organizations are often related to a:** |

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| **a** | **A.** | **Piece of equipment.** |
| **a** | **B.** | **Commodity.** |
| **a** | **C.**  | **Legislator.** |
| **a** | **D.**  | **Specific company.** |

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| **29.**  | **Which organization is MOST likely agricultural related?** |

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| **a** | **A.** | **Boy Scouts.** |
| **a** | **B.** | **Grange.** |
| **a** | **C.**  | **Hot Rod Association.** |
| **a** | **D.**  | **Red Hat Society.** |

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| **30.**  | **Which organization MOST likely has as its primary purpose the support of the student organization for agricultural education?** |

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| **a** | **A.** | **FFA Alumni Association** |
| **a** | **B.** | **National Agricultural Teachers Association** |
| **a** | **C.**  | **National Agricultural Education Council** |
| **a** | **D.**  | **Teamsters Union** |

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| **31.**  | **Developing students' potential for premier leadership, personal growth, and career success is the FFA:** |

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| --- | --- | --- |
| **a** | **A.** | **Creed.** |
| **a** | **B.** | **Mission.** |
| **a** | **C.**  | **Motto.** |
| **a** | **D.**  | **Slogan.** |

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| **32.**  | **Women were allowed in the FFA in:** |

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| **a** | **A.** | **1929** |
| **a** | **B.** | **1943** |
| **a** | **C.**  | **1951** |
| **a** | **D.**  | **1969** |

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| **33.**  | **In what year did agriculture teachers network across the United States in a team effort to form the FFA National Organization?** |

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| **a** | **A.** | **1970** |
| **a** | **B.** | **1890** |
| **a** | **C.**  | **1928** |
| **a** | **D.**  | **1958** |

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| **34.**  | **Public Law 740 passed by Congress in 1950 granted the FFA:** |

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| **a** | **A.** | **A new purpose.** |
| **a** | **B.** | **A federal charter.** |
| **a** | **C.**  | **Unlimited money.** |
| **a** | **D.**  | **A new name.** |

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| **35.**  | **Courses in vocational agriculture were established in 1917 by the:** |

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| **a** | **A.** | **Smith-Hughes Act.** |
| **a** | **B.** | **Smith-Jones Act.** |
| **a** | **C.**  | **Mary Smith Act.** |
| **a** | **D.**  | **John Smith Act.** |

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| **36.**  | **Hope makes a motion to have a dance. However, before discussion from the floor can occur on the motion, it must be:** |

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| **a** | **A.** | **Amended.** |
| **a** | **B.** | **Seconded.** |
| **a** | **C.**  | **Tabled.** |
| **a** | **D.**  | **Voted on.** |

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| **37.**  | **Aaron wants to make a motion to have a cookout. What is the MOST acceptable way for him to state the motion?** |

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| **a** | **A.** | **I believe we should have a cookout.** |
| **a** | **B.** | **I make a motion that we have a cookout.** |
| **a** | **C.**  | **I move we have a cookout.** |
| **a** | **D.**  | **I think that we should have a cookout.** |

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| **38.**  | **Business that was started but not completed in the last meeting is referred to as:** |

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| **a** | **A.** | **Committee reports.** |
| **a** | **B.** | **New business.** |
| **a** | **C.**  | **Old business.** |
| **a** | **D.**  | **Order of business.** |

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| **39.**  | **Adjournment means that:** |

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| **a** | **A.** | **You must go home now.** |
| **a** | **B.** | **The group must move to a new location.** |
| **a** | **C.**  | **The group will no longer conduct official business in this meeting.** |
| **a** | **D.**  | **Recreation is not allowed after meetings.** |

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| **40.**  | **What item of business should occur immediately after the reading of the minutes, and before the group begins unfinished business?** |

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| **a** | **A.** | **Degree Ceremonies** |
| **a** | **B.** | **Guest speakers** |
| **a** | **C.**  | **Treasurer's Report as well as other officer reports** |
| **a** | **D.**  | **Move to suspend the reading of the minutes** |

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| **41.**  | **What item on the agenda reminds members of what happened at the last meeting?** |

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| **a** | **A.** | **Reading of the minutes** |
| **a** | **B.** | **Old business** |
| **a** | **C.**  | **Adjournment** |
| **a** | **D.**  | **Call to order** |

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| **42.**  | **Mozambic wants to study a problem in agriculture that is not easily tested by experimentation. His study will BEST be considered as what type of SAE?** |

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| **a** | **A.** | **Analytical** |
| **a** | **B.** | **Easy** |
| **a** | **C.**  | **Placement** |
| **a** | **D.**  | **Production** |

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| **43.**  | **Tamara wants to conduct an SAE that is appropriate for students who want to use the scientific method. Which SAE is BEST for her to use?** |

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| **a** | **A.** | **Analytical** |
| **a** | **B.** | **Experimental** |
| **a** | **C.**  | **Improvememt** |
| **a** | **D.**  | **Placement** |

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| **44.**  | **As a beginning agriculture student, Millie wants to learn about a lot of different career options. What SAE is BEST for her to conduct?** |

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| **a** | **A.** | **Exploratory** |
| **a** | **B.** | **Improvement** |
| **a** | **C.**  | **Placement** |
| **a** | **D.**  | **Supplemental** |

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| **45.**  | **John is conducting activities to improve the appearance, convenience, and safety, of his home. Which SAE project is he MOST likely involved in?** |

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| **a** | **A.** | **Exploratory** |
| **a** | **B.** | **Improvement** |
| **a** | **C.**  | **Supplementary** |
| **a** | **D.**  | **Planning** |

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| **46.**  | **If Deanna has several enterprises as part of her SAE, she MOST likely has:** |

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| **a** | **A.** | **A job watering shrubs.** |
| **a** | **B.** | **Participated in the Extemporaneous Public Speaking event.** |
| **a** | **C.**  | **Several types of animals or plants in her project.** |
| **a** | **D.**  | **Visited several agribusinesses.** |

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| **47.**  | **Kim is working part-time at the Green Thumb Garden Center. What type of SAE is she involved in?** |

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| **a** | **A.** | **Protective** |
| **a** | **B.** | **Placement** |
| **a** | **C.**  | **Exploratory** |
| **a** | **D.**  | **Entrepreneurship** |

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| **48.**  | **Hawan is part owner in greenhouse that grows tomatoes for the local market. What type of SAE is she involved in?** |

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| **a** | **A.** | **Protective** |
| **a** | **B.** | **Placement** |
| **a** | **C.**  | **Exploratory** |
| **a** | **D.**  | **Entrepreneurship** |

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| **49.**  | **Gradie has records for exploratory, entrepreneurship, and placement SAE activites. How can he BEST keep up with what he has done?** |

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| **a** | **A.** | **Ask the teacher to keep the records in a class roll book.** |
| **a** | **B.** | **Keep a shoe box with scraps of paper to remind him of activities.** |
| **a** | **C.**  | **Maintain an up to date record book or computer file.** |
| **a** | **D.**  | **Throw receipts in the glove compartment of his car or truck.** |

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| **50.**  | **Haley learned that part of her grade in agricultural education was given for activities outside of the regular classroom time. She learned the grade was for:** |

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| **a** | **A.** | **Becoming established in an agriscience occupation.** |
| **a** | **B.** | **Early graduation.** |
| **a** | **C.**  | **FFA participation.** |
| **a** | **D.**  | **Supervised agricultural experience.** |

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| **51.**  | **Sybal has performed several supplementary, improvement, and exploratory activities that count toward her agricultural education grade. The activities will be graded as:** |

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| **a** | **A.** | **Extra credit.** |
| **a** | **B.** | **FFA participation.** |
| **a** | **C.**  | **Recreation.** |
| **a** | **D.**  | **Supervised agricultural experience.** |

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| **52.**  | **Clint works for an hourly wage in a SAE enterprise involved in production. What activity is he MOST likely involved in?** |

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| **a** | **A.** | **Landscaping his home.** |
| **a** | **B.** | **Learning to weld.** |
| **a** | **C.**  | **Raising beef cattle.** |
| **a** | **D.**  | **Visiting a supply store.** |

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| **53.**  | **Howard records a short-term supplementary skill in his SAE record book. What did he MOST likely do?** |

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| **a** | **A.** | **Change a spark plug.** |
| **a** | **B.** | **Conduct an experiment on the affects of fertilizer on corn.** |
| **a** | **C.**  | **Raise Christmas trees** |
| **a** | **D.**  | **Work in a florist shop.** |

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| **54.**  | **If Jenny wants to have an entrepreneurship project, she needs to know that it:** |

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| --- | --- | --- |
| **a** | **A.** | **Involves ownership or partial-ownership and assumes financial risk.** |
| **a** | **B.** | **Is the same as an improvement project.** |
| **a** | **C.**  | **May also be recorded as a supplementary skill.** |
| **a** | **D.**  | **Must be done without pay or profit of any kind whether cash or bartered items.** |

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| **55.**  | **Of the many hands on experiences Sandy has through SAE and FFA, which is MOST helpful in helping her learn to identify plants?** |

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| **a** | **A.** | **Grading products in the Poultry Evaluation CDE** |
| **a** | **B.** | **Preparing and delivering an extemporaneous speech** |
| **a** | **C.**  | **Reciting the FFA Creed** |
| **a** | **D.**  | **Working as an intern at a nursery** |