State Degree Test Bank

	Question	A	B	C	D	
1	The three most common macro nutrients of fertilizer are?	Sulfur, Nitrogen, & Potassium	Nitrogen, Potassium, & Phosphorus	Phosphorus, Iron, & Magnesium	Magnesium, Nitrogen, & Potassium	**B**
2	Oregon's leading legume produced is?	Peas	Clover	Alfalfa	Soybeans	**C**
3	True or False: Arc welder is a commonly used welding machine?	TRUE	FALSE			**A**
4	True or False: TIG is most commonly used to weld non ferrous metals?	TRUE	FALSE			**A**
5	What is the Latin term for horse?	Equine	Horse	Ovine	Pony	**A**
6	What is the Latin term for sheep?	Sheep	Porcine	Bovine	Ovine	**D**
7	What does the word castration mean?	Removal of Horns	Docking of Tail	Trimming of Hooves	Removal of Testicles	**D**
8	What is Oregon's #1 livestock commodity?	Dairy	Cow Calf Production	Poultry	Sheep	**B**
9	How many people can the average American farmer feed?	10-20	800	100-150	50-100	**C**
10	Which county leads Oregon in total agriculture production receipts?	Tillamook	Marion	Jackson	Multnomah	**B**
11	True or False: E. coli resides in most peoples' small intestines.	TRUE	FALSE			**A**
12	Who is responsible for food safety in the USA?	Surgeon General	United States Department of Agriculture	USA Food Agency	Food & Drug Administration	**D**
13	The reproductive female organ of the flower is called the?	Stamen	Pistil	Anther	Filament	**B**
14	What is the definition of an annual?	One that completes its life cycle in two years	One that completes its life cycle in one year	One that comes back year after year	One that completes its life cycle after one growing season	**D**
15	Plants are green due to what chemical substance?	Xylem	Nitrogen	Chlorophyll	Phloem	**C**
16	True or False: Oxy-Acetylene equipment can be used for brazing, welding and cutting metal.	True	False			**A**

17	The three (3) components of the fire triangle are:	Argon, acetylene, match	Nitrogen, acetylene, striker	Oxygen, fuel, heat	Carbon Dioxide, fuel, ignition source	**C**
18	A tap and die set is used to	Test for strength and color	Determine ductile strength of metal	Cut threads on bolts and cut threads in holes	To place markings on metal	**C**
19	Batteries used on equipment can be dangerous because they contain a solution of	Hydrochloric acid	Caustocic hydrogen	Sulfuric acid	Negative ions	**C**
20	True or False: Preventing disease is more cost effective than treating.	True	False			**A**
21	The Latin term for beef cattle is _____.	Porcine	Bovine	Ovine	Cattle	**B**
22	True or False: Porcine is the Latin term for swine.	True	False			**A**
23	Which one of the following is a ruminant?	Swine	Humans	Horses	Beef	**D**
24	Which one of the following dairy breeds produces the highest total lbs of fluid milk in the US?	Ayrshire	Holstein	Jersey	Guernsey	**B**
25	Gestation period is?	The length of time the animal is pregnant	The period where the animal is producing milk	The period of time it takes to give birth	The length of time an animal is in heat	**A**
26	Parturition is:	A disease in cattle	The act of giving birth	A disease in sheep	The time when an animal is pregnant	**B**
27	Plant cells contain these 2 structures that are not found in animal cells.	Cell wall and chloroplast	Cell wall and cytoplasm	Cell membrane and chloroplast	Nucleus and mitochondria	**A**
28	The 3 components necessary for photosynthesis to occur:	Carbon dioxide, water, oxygen	Light, sugar, oxygen	Carbon dioxide, water, light	Carbon dioxide, light, oxygen	**C**
29	Hydroponics refers to	an Irrigation system	Growing aquatic plants	Growing plants without water	Growing plants in a water solution	**D**
30	Functions of the root may include	Absorption of water	Storage	Reproduction	All of these	**D**
31	True or False: The process of heating milk to destroy potential pathogens present in milk is called pasteurization.	True	False			**A**
32	The study of the relationship between organism and their environment is called_____	Dendrology	Taxonomy	Silviculture	Ecology	**D**
33	The introduction of a pathogen that attacks certain insects is called a___.	Chemical control	Biological control	Management control	Natural control	**B**

34	A backfire extinguishes a fire by_____	Creating a strong up draft	Drying out the soil	Robbing the fire of fuel	Using oxygen in the vicinity of the main fire	**C**
35	A watershed is a/an:	Area of land which all water falling as rain or snow would flow to a single point.	Aquifer	Reservoir of drinking water	Subsurface storage system for water	**A**
36	When considering plant anatomy, the stamen is the:	Female reproductive part of the flower	Male reproductive part of the flower	Opening in the leaf surface	Root hairs responsible for water absorption	**B**
37	A perennial plant is	One that completes its life cycle in two years	One that completes its life cycle in one year	One that comes back year after year	One that completes its life cycle in six months	**C**
38	A method of sexual propagation would be	Seeding	Grafting	Layering	Cuttings	**A**
39	Xylem and Phloem are responsible for:	Transpiration	Respiration	Transporting water and nutrients through the plant	Irregular growth towards light	**C**
40	Oregon leads the nation in the production of which of the following crops?	Hazelnuts	Pears	oranges	Strawberries	**A**
41	The top commodity produced in Oregon in total receipts is?	Cattle and calves	Wheat	Christmas trees	Nursery and Greenhouse	**A**
42	The single largest item in Oregon farm production expenses is which one of the following?	Livestock and Poultry food	Petroleum products	Fertilizer	Hired labor	**D**
43	A plant with one seed leaf is called a _____	Monocot	Unicot	Unileaf	Monogerm	**A**
44	A plant with two seed leaves is called a _____.	Monocot	Unicot	Unileaf	Dicot	**D**
45	_____ is a plant process that converts solar energy into stored chemical energy.	Perspiration	Respiration	Photosynthesis	Transpiration	**C**
46	A cotter pin is generally used as a locking or restraining device when assembling parts to a machine	True	False			**A**
47	Torque wrenches are used to	Apply sufficient twisting force to loosen seized bolts	Measure the tightness of nuts or bolts	Calculate strength of metal fasteners	Assist in rapidly applying nuts to bolts	**B**
48	Which of the following is Not a depreciation schedule	Straight line method	Double declining balance method	Accelerated cost recovery system	Capital purchase system	**D**

49	A balance sheet compares assets and liabilities	True	False			**A**
50	Which of the following forms of risk is the most unpredictable?	Legal risk	Market risk	Human risk	Financial risk	**C**
51	The function of the coating on electrodes used in welding is	Cleanse the metal	Aid current flow	Prevents flaws in the weld bead	All of the above	**D**
52	The stroke of an engine is	Diameter of the piston	Volume of the cylinder	Distance the piston moves	Distance between pistons	**C**
53	The “E” in E6013 electrode stands for	Electricity	Electrode	Environmental	Electrical welding	**B**
54	Rip saws have a greater number of teeth per inch than crosscut saws	True	False			**B**
55	NAFTA stands for?	North American Fruit Traders Association	North American Free Trade Agreement	North American Food Traders Association	National Ag and Forestry Teachers Association	**B**
56	What does BSE stand for?	Bovine Spongiform Encephalopathy	Boston stock exchange	Bacterial somatropin epinetrine	Bovine syndrome epidemic	**A**
57	What does GMO stand for?	Genetically mechanized organism	Generic medical organizations	Genetically modified organism	Genetically modified organs	**C**
58	The process of artificial insemination includes all of the following except:	Heat detection	Sire selection	Passing the pipette	Flushing	**D**
59	The first milk produced containing antibodies to protect the newborn is?	Colostrum	Mastidal	Lactsterum	Calcium rich	**A**
60	The addition of _____will reduce soil acidity	Salt	Calcium carbonate	Organic matter	All of the above	**B**
61	In a fertilizer mix containing 20-10-20, the 10 represents	%nitrogen	% phosphorus	% Potassium	% sulfur	**B**
62	Which of the following are symptoms of a food borne-illness?	Abdominal pain	Diarrhea	Vomiting	All of the above	**D**
63	Which of the following are types of microorganisms found in food?	Bacteria	Mold	Yeast	All of the above	**D**
64	A tree that bears seeds in cones and that have long, narrow (needle like) leaves is a_____.	Broadleaf	Conifer	Deciduous	Foliage plant	**B**
65	The part of the tree commonly called the " growing" portion of the tree is___.	Heartwood	Pith	Cambium	Sapwood	**C**
67	A method of sexual propagation would be	Seeding	Grafting	Layering	Cuttings	**A**

68	The FFA was honored with a commemorative U S Postage Stamp.	True	False			**A**
69	The FFA was organized in March 1917 as a National Organization.	True	False			**B**
70	Courses in vocational agriculture were funded under the Smith-Hughes National Vocational Education Act were first established in 1917.	True	False			**A**
71	The FFA Code of Ethics was adopted by the delegates at the 1952 National FFA Convention.	True	False			**A**
72	The FFA was organized in November _____as a National Organization.	1917	1925	1928	1930	**C**
73	The National FFA Foundation was founded in _____.	1940	1944	1948	1953	**B**
74	The National FFA Alumni Association was established in_____.	1966	1969	1971	1974	**C**
75	The delegates at the National Convention in _____voted to amend the FFA constitution and open membership to girls.	1949	1959	1969	1974	**C**
76	The FFA purchased 28.5 acres of land, which was a part of _____estate in 1939.	Thomas Jefferson's	Franklin Roosevelt's	Ben Franklin's	George Washington	**D**
77	The National Future Farmer Magazine was first published in 1952 and is now called?	The Blue & Gold	FFA New Horizons	FFA Times	Official FFA Magazine	**B**
78	In _____congress passed Public Law 740, which granted the FFA a federal charter.	1947	1950	1953	1959	**B**
79	In 1926 vocational agriculture students were invited to a judging contest at the _____in Kansas City, Missouri.	Kansas City Star	Union Stockyard	American Royal	Cow Palace	**C**
80	Author of the FFA Creed	E M Tiffany	Steven O Salmon	B A Walpole	H O Sampson	**A**
81	The first National FFA Convention was held at the _____ Hotel in 1928.	Raddison	Baltimore	Ambassador	Monterey	**B**
82	The first official manual of the organization was written in_____.	1929	1930	1931	1932	**A**
83	The first state to receive its FFA Charter was _____	Kentucky	Mississippi	Virginia	Wisconsin	**C**
84	The medal representing the Chapter FFA degree is made of bronze.	True	False			**B**

85	The medals representing the State and American FFA degrees are gold	True	False			**A**
86	Leslie Applegate was the first National FFA president	True	False			**A**
87	The official dress for female members is a black skirt, white blouse, blue scarf, black shoes, hosiery and official zipped FFA jacket.	True	False			**A**
88	The official dress for male members is black shoes, white shirt, blue FFA tie, black socks, black slacks, and official FFA jacket.	True	False			**A**
89	The first and only former FFA member to become President of the U S was Jimmy Carter.	True	False			**A**
90	Officer symbol representing the office of the Reporter is the Ear of Corn.	True	False			**B**
91	Official symbol representing the advisor is the eagle.	True	False			**B**
92	Officer symbol representing the president is the rising sun.	True	False			**A**
93	At the chapter level there are two degrees available to the member.	True	False			**B**
94	National FFA week is held in March.	True	False			**B**
95	Chapter officer stationed at the door is the sentinel.	True	False			**A**
96	The National FFA officer team consists of six officers.	True	False			**A**
97	No more than five medals should be worn on the official FFA jacket.	True	False			**B**
98	The first line of the FFA motto is 'Earning to Live'.	True	False			**B**
99	SAE programs are only for those agriculture students that live on farms or ranches.	True	False			**B**
100	The secretary keeps records of the official business that takes place at a regular meeting.	True	False			**A**
101	At least three members are recommended for each standing committee.	True	False			**A**
102	The current National FFA Advisor is Larry Case.	True	False			**A**
103	School letters and insignia of other organizations should not be attached to or worn on the official FFA jacket.	True	False			**A**

104	The National FFA Foundation provides funds for recognition of member achievement at local, state, regional, and national levels.	True	False			**A**
105	Records must be kept to describe the scope of any FFA SAE program.	True	False			**A**
106	All are types of memberships except:	Active	Alumni	Honorary	Greenhand	**D**
107	Officer symbol that represents the office of the Vice- President:	American Flag	Shield of Friendship	Plow	Rising Sun	**C**
108	Officer symbol that represents the office of President:	Plow	Rising Sun	Ear of Corn	Owl	**B**
109	Officer symbol that represents the office of the Reporter:	Shield of Friendship	Bust of Washington	American Flag	Rising Sun	**C**
110	Officer symbol that represents the office of the Secretary:	Owl	Rising Sun	American Flag	Ear of Corn	**D**
111	Officer symbol that representing the office of the Treasurer:	American Flag	Rising Sun	Bust of Washington	Shield of Friendship	**C**
112	Officer symbol that representing the office of the Sentinel:	American Flag	Shield of Friendship	Bust of Washington	Ear of Corn	**B**
113	Metal used to represent the Chapter FFA Degree:	Bronze	Silver	Gold	Mercury	**B**
114	Metal used to represent the Greenhand Degree:	Bronze	Silver	Gold	Lead	**A**
115	The number of degrees that can be earned at the local level:	1	2	3	4	**C**
116	The part of the FFA emblem that indicates that the FFA is an organization that is national in scope:	Plow	Ear of Corn	Rising Sun	Eagle	**D**
117	Symbol signifying progress and the new day that will dawn when all FFA members are educated and have learned to cooperate:	Owl	Rising Sun	Plow	Ear of Corn	**B**
118	The symbol of knowledge and wisdom:	Eagle	Owl	Plow	Rising Sun	**B**
119	The skill or activity of timber cruising would be a part of the _____ CDE.	Nursery / Landscape	Forestry	Farm business management	None of these	**B**
120	The skill or activity of taste and flavor would be a part of the _____ CDE.	Poultry	Livestock	Meats	Dairy Foods	**D**
121	The skill or activity of candling would be a part of the _____ CDE.	Livestock Judging	Poultry	Meats	Dairy Foods	**B**
122	Ability to give verbal reasons for your placing would be needed for the _____ CDE.	Dairy Cattle Judging	Livestock Judging	Dairy Foods	Both A and B	**D**
123	The skill or activity of carcass grading would be a part of the -------- CDE	Livestock Judging	Meats	Dairy Products	None of these	**B**

124	An important criteria for a chapter activity:	Develop leadership skills	Have an educational value	Fit into the chapter budget	All of these	**D**
125	A contest in which a manuscript is necessary:	Creed	Parliamentary Procedures	Public Speaking	Extemporaneous Speaking	**C**
126	Which of the following will not be considered an FFA activity for the State FFA Degree:	Attending a chapter meeting	Entering a speaking contest	Entering a judging contest	Working on a committee	**A**
127	The FFA Creed consists of four paragraphs	True	False			**B**
128	FFA members who have musical talent may submit tapes and application forms for the National Band and Chorus.	True	False			**A**
129	Various shows and fairs offer members an opportunity to exhibit their SAE program projects.	True	False			**A**
130	National Blue and Corn Gold are the official colors of the FFA	True	False			**A**
131	The number of issues of the FFA New Horizons Magazine in a year is 12.	True	False			**B**
132	The chapter program of activities encourages teamwork and develops leadership skills among FFA members.	True	False			**A**
133	Activities and projects are the key factors in keeping members interested.	True	False			**A**
134	A Chapter FFA Degree candidate should be able to lead group discussions for forty-five minutes.	True	False			**B**
135	Candidates for the Greenhand degree should be able to learn and explain the FFA creed, motto, and salute.	True	False			**A**
136	The elected officers of the National Organization shall be a President, four Vice Presidents and a Secretary	True	False			**A**
137	Both State and American FFA degree applicants must show an outstanding record in leadership, cooperation, and SAE program.	True	False			**A**
138	School superintendents and the members of boards of education are not eligible for Honorary Membership.	True	False			**B**
139	An American FFA candidate must have been out of high school for 24 months.	True	False			**B**

140	Candidates for the State FFA Degree may meet one requirement by having earned and productively invested $750.	True	False			**B**
141	Annual dues in the National FFA are fixed by a majority vote of the delegates present at the National Convention.	True	False			**A**
142	A by-law is a rule passed by a club, a board of directors, etc.	True	False			**A**
143	State officers must hold the State FFA Degree.	True	False			**A**
144	National Officers must hold the American FFA Degree.	True	False			**A**
145	The number of months that an American FFA Degree candidate must have been out of high school is:	12	24	36	48	**A**
146	How long must a candidate have been an active member before applying for the State FFA Degree?	1 year	2 years	3 years	4 years	**B**
147	What percentages of FFA members in a state may qualify for the state FFA degree?	1%	2%	3%	No limit	**D**
148	Candidates for State FFA Degree may meet one requirement by having earned and productively invested _____.	$250	$500	$750	$1,000	**D**
149	Candidates for State FFA Degree may also meet requirements by working a minimum of _____ hours.	300	400	500	900	**D**
150	Candidates for the American FFA Degree may meet one requirement by having earned and productively invested _____.	$1,000	$1,500	$5,000	$7,500	**D**
151	Both State and American FFA Degree candidates must show an outstanding accomplishment record in:	SAE Program	Leadership	Cooperation	All of these	**D**
152	How many continuous months of active membership must an American FFA Degree candidate maintain leading to application?	36	48	60	72	**A**
153	A state may recommend _____ candidate for National Office each year.	1	2	3	No limit	**A**
154	An active member shall be considered in good standing when:	Pays dues regularly	Attends meetings regularly	Takes part in chapter activities	All of these	**D**

155	There are four Star Awards available on the state level as well as the national level.	True	False			**A**
156	There are 29 proficiency awards in which any member may compete.	True	False			**B**
157	Only an FFA member earning the State FFA degree can earn a State proficiency award.	True	False			**B**
158	State Proficiency winners have a chance to go on to national competition.	True	False			**A**
159	High school graduates cannot compete for a state proficiency award the following year.	True	False			**B**
160	There are ____ proficiency awards available to FFA members.	22	25	38	Over 40	**D**
161	Two taps of the gavel calls the chapter meeting to order.	True	False			**A**
162	Parliamentary procedure is used to promote efficient meetings so that business can be carried out in an orderly manner.	True	False			**A**
163	The motion to Lay on the Table is debatable.	True	False			**B**
164	Accurate records are not needed for efficient chapter operation.	True	False			**B**
165	The official opening and closing ceremonies should be used at all regular chapter meetings.	True	False			**A**
166	Call for division of the house is a motion requiring a second.	True	False			**B**
167	A quorum is the number of members that must be present for chapter business to be transacted.	True	False			**A**
168	Three taps of the gavel is the signal for all members to stand during the opening and closing ceremonies.	True	False			**A**
169	One tap of the gavel should immediately follow announcement of the meeting adjournment.	True	False			**A**
170	Supervising all chapter committee operations is the responsibility of the _____.	Secretary	Vice President	Treasurer	President	**B**
171	Posting minutes of meetings is the responsibility of the _____.	President	Vice President	Secretary	Advisor	**C**

172	All of the following motions are debatable except:	Postpone Indefinitely	Suspend the Rules	Reconsider	Refer to Committee	**B**
173	All of the following motions require a second except:	Lay on the table	Refer to a Committee	Postpone Indefinitely	Parliamentary Inquiry	**D**
174	A motion that brings a question again before the assembly for discussion	Refer to a Committee	Reconsider	Resolutions	Amendment	**B**
175	One over one half of the members voting is called:	Plurality	Quorum	Majority	Ratification	**C**
176	Parliamentary procedure is based upon several _____ principles.	Democratic	Individual	Governmental	Social	**A**
177	_____ tap/taps of the gavel serve as the signal for members to be seated.	1	2	3	4	**A**
178	When a main motion has been passed or rejected, _____ tap/taps of the gavel should follow the announcement of the results:	1	2	3	4	**A**
179	The motion to adjourn is debatable and amendable.	True	False			**B**
180	The motions to Lay on the Table and Take from the table are from two different groups of motions.	True	False			**A**
181	The purpose of this motion is to temporarily set aside a motion when something more urgent must be discussed at that time.	Postpone definitely	Postpone indefinitely	Recess	Lay on the table	**D**
182	There is a main motion and amendment on the floor. A member is recognized and moves the previous question. Which motion becomes the immediate pending question that must go to a vote?	Main motion	Amendment	Previous question	None of the above	**C**
183	Which of the following groups of motions has no rank in the order of precedence of motions?	Incidental motions	Subsidiary motions	Privileged motions	Main motions	**A**
184	The motion to Amend is a debatable motion that requires a 2/3 majority vote to pass.	True	False			**B**
185	A Division of the House requires the chair to ask the members present to revote by a visual vote.	True	False			**A**
186	Which of the following motions requires a 2/3 vote?	Take from the table	Previous question	Refer to a committee	Lay on the table	**B**
187	Appeal the decision of the chair and Parliamentary inquiry are both examples of:	Subsidiary motions	Main motions	Motions that can be decided by the chair	Incidental motions	**D**

188	If a member believes that more research is necessary before the body can take a vote on a particular motion then he or she may move to:	Previous Question	Refer this to a committee	Question of privilege	Amend the motion	**B**
189	The most proper way to place a motion on the table for consideration is by saying:	I make a motion…	I motion that…	Mr./Madam Chair, I move that…	Mr./Madam Chair, I make a motion…	**C**
190	Parliamentary Inquiry is the best motion to use when you are ready to vote on the main motion.	True	False			**B**
191	A Point of Order requires no second and is non-debatable and non-amendable; no vote is required.	True	False			**A**
192	Which of the following motions cannot be amended?	Lay on the table	Refer to committee	Main motion	Amendment	**A**
193	An appeal allows the voting members the opportunity to overturn a decision the chair had previously made.	True	False			**A**
194	Postpone definitely and Postpone indefinitely are both examples of:	Privileged motions	Incidental motions	Subsidiary motions	Main motions	**C**
195	If a motion cannot be voted on at this specific time and requires additional information that is yet forthcoming, the proper motion to use is:	Amendment	Point of information	Postpone indefinitely	Postpone definitely	**D**
196	If the Previous question on all pending business passes with 2/3 vote, then the assembly must vote on:	All motions on the floor relating to the original main motion	Only the last motion on the floor	The first motion on the floor	The last amendment on the floor	**A**
197	The National FFA Organization utilizes this publication as it's guide for properly conducting business during meetings:	Parliamentary Law 101	Official FFA Manual	Robert's Parliamentary Rules	Robert's Rules of Order	**D**
198	The maker of a motion never has the first opportunity to discuss his/her motion.	True	False			**B**
199	A motion "dies" if it is not seconded by another member of the assembly.	True	False			**A**
200	The chair must always ask for a vote by voice unless Division of the House is called.	True	False			**B**
201	A rule passed by a club, a board of directors, etc. for use in its meetings is a _____ _____	Golden Rule	Constitution	By-law	None of the above	**C**

202	The word referring to the close of a meeting is:	Convene	Amend	Table	Adjourn	**D**
203	Written records of a meeting are called:	Motion	Minutes	Ballots	Constitution	**B**