Texas FFA Floriculture Question Bank

1. Honeydew on the leaves and ants crawling around a plant indicate:
   A. Slugs
   B. Aphids
   C. Thrips

23. Costs associated with making an arrangement, decorating a blooming plant, or creating wedding flowers are called _____.
A) Direct costs
B) Indirect costs
C)

78. A design that uses a complementary color scheme is one that:
A) Uses flowers in various tints and shades of one color
B) Uses colors closely related to one another on the color wheel
C) Uses colors that are opposite to one another on the color wheel
D) Combines all colors

79. Cool colors include color combinations like:
A) Red, red-orange, orange, yellow-orange, yellow
B) Blue-green, blue, blue-violet and violet
C) Black, white and green
D) Yellow, pink and red

80. The type ofw 4 0J 0.004 Tc -0.002p1dnre od

89. A cutting garden

100. What is a good sign that potted plants need to be repotted?
A) New leaves are quite a bit smaller than older ones
B) New leaves are quite a bit larger than older ones
C) Leaves are turning yellow
D) The plant is becoming tall and lanky

101. A _____is a floral piece commonly displayed at funerals.
A) Standing spray
B) Boutonniere
C) Corsage
D) Frame

102. Most indoor foliage plants need which kind of lighting?
A) Direct sunlight

122.

133.

153. Fungus gnat damage to potted plants is caused by the _____.
A) Adult stage
B) Larval stage
C) Pupal stage
D) All of the above

154. A type of propagation in which the propagule remains attached to the parent plant is termed _____.
A) Layering
B) Stem cutting
C) Root cutting
D) Division

155. Short, crooked rose peduncles often result from _____.
A) Excessive vigor
B) Botrytis blight
C) Calcium deficiency
D) Excessive soluble salts

156. The greatest control over the cooling phase of Easter lily production is provided by _____.
A) Controlled temperature forcing
B) Commercial care cooling
C) Natural cooling
D) Fan and pad cooling

157. Secondary macro-nutrients are:
A) Calcium, magnesium, and sulfur
B) Zinc, molybdenum, and copper
C) Nitrogen, phosphorus, and potash
D) Calcium, zinc, and potash

158. Floral arrangements designed with visual paths along which the eye is led from one point of interest to another are called
A) Mass arrangements
B) Abstract arrangements
C) Naturalistic arrangements
D) Line arrangements

159. The flower part that contains the pollen is the:
A) Ovary
B) Filament
C) Anther
D) Corolla

160. Nosegay originated during which period in the history of floral design:
A) Victorian
B) Renaissance
C) Baroque
D) English-Georgian

161. The number one foliage production state in acres and wholesale value is _____.
A) Texas
B) Hawaii
C) California
D) Florida

162. An arrangement should be _____ times the height of a tall container or the length of an elongated container.
A) 5 to 6
B) ½
C) 3 to 4
D) 1.5 to 2

163. A mum cultivar with a single flower more than 4 inches in diameter, having all lateral buds removed is called a _____.
A) Spray mum
B) Disbud mum
C) Standard mum
D) Miniature mum

186. The main reason many tropical foliage plants decline indoors is related to:
A) Humidity
B) Air circulation
C) Temperature
D) Light

187. To properly water indoor plants, consider:
A) The type of plant
B) The size of the plant
C) Where the plant is growing
D) All of the above

188. Gloxinia and African violet are members of the plant family:
A) Fabaceae
B) Gesneriaceae
C) Asteraceae
D) Caryophyllacea

189. Growth-promoting substances are often applied to the bases of cuttings when propagating plants in order to:
A) Harden-off the cuttings
B). Conserve moisture in the cuttings
C. Induce node development on the stems of the cuttings
D. Speed the development of roots on the cutting

190. A ten-week group variety of chrysanthemum means:
A) They should be ten weeks old when potted
B) They will bloom ten weeks after sticking the cuttings
C) They bloom ten weeks after the start of short days
D) Cuttings of this variety being planted should root in ten weeks

191. The new growth of a Dieffenbachia is weak and spindly, with large gaps between the leaves. The problem is probably:
A) Salt damage
B) Nitrogen deficiency
C) Botrytis
D) Lack of light

192. A container often used at Thanksgiving for floral arrangements and symbolic of a plentiful harvest is the:
A) Bud vase
B) Cornucopia
C) Hanukkah
D) Basket

193. All of the protoplasm in a cell, except the nucleus, is called:
A) Mitochondria
B) Ribosome
C) Stomoplasm
D) Cytoplasm

194. When black is added to a hue, the resulting color is called a:
A) Shade
B) Hue
C) Tone
D) Tint

195. The first major civilization to have professional floral designers was the:
A) Greeks
B) Egyptians
C). Romans
D) Chinese

196. The least expensive method of propagating plants is by:
A) Layering
B) Cuttings
C) Seeds
D) Grafting

197. There are three main ingredients in floral preservatives. Which of the following is not one of these ingredients?
A) Acidifying agent
B)

208. Interveinal refers to:
A) Brown, dead leaves
B) Throughout the veins
C) Between the veins
D) Yellowing leaves

209. Transition in a floral arrangement is the process of rhythmic change through progression, sequence, or ____ .
A) Modification
B) Gradation
C) Restructuring
D) Separation

210. The following is not a characteristic of an insect:
A) Three segmented body
B) Six legs
C) Two pairs of wings
D) Two tentacles

211. When cells are turgid, they are:
A) Deflated
B) Ruptured
C) Inflated
D) Joined with other cell

212. What nutrient is deficient if the deficiency symptoms are found on older/lower leaves and the plant is dark green or reddish-purple with short, slender stalks?
A) Nitrogen
B) Phosphorus
C) Potassium
D) Iron

213. _____ is the ribbon size typically used for corsage work.
A) #3
B) #9
C) #16
D) #40

214. Size of a casket spray is determined by:
A) Type of casket
B) Budget
C) Religious affiliation
D) Type of flowers in season

215. The most common stem support mechanic used by florists in fresh cut flower arrangements is:
A) Chicken wire
B) Floral foam
C) Dry foam
D) Needlepoint holder

216. The optimum growing temperature for most bedding plants is:
A) 55 degree Fahrenheit – 62 degree Fahrenheit
B) 65 degree Fahrenheit – 72 degree Fahrenheit
C) 75 degree Fahrenheit – 82 degree Fahrenheit
D) 45 degree Fahrenheit – 52 degree Fahrenheit

217. Roses are propagated by _____.
A) Tip Cuttings
B) Budding
C) Grafting
D) All of the above

218. DIF control is a method of controlling the growth of plants. DIF refers to:
A) Difference between day and night temperatures
B) Difference between daylight hours in the summer and daylight hours in the winter
C) Difference between species in the number of growing days
D) Difference between watering methods

219.

230. Which of the following designs is not suitable for a wedding?
A) Full couch spray arrangement
B) Cascade bouquet arrangement
C) Two-tiered guest table arrangement
D) Kneeling bench arrangement

231. An organism capable of causing a disease is called:
A) An enzyme
B) A systemic
C) A Pathogen
D) A cambium

232. To insure blue color in hydrangeas, you would:
A) Fertilize with aluminum sulfate
B) Raise the pH level in the soil
C) Expose the crop to short days and cool nights
D) Fertilize with magnesium sulfate

233. Air layered plant are removed from the parent plant:
A) When the roots are four to six inches long
B) When the plants are sold
C) As soon as the roots are visible
D) Immediately after layering

234. The measure of how poisonous a chemic is after a single exposure is _____ toxicity.
A) Chronic
B) Bad
C) Accurate
D) Acute

235. What is the fertilizer element that is used by the plant to make chlorophyll molecules?
A) Nitrogen
B) Potassium
C) Phosphorus
D) Calcium

236. IPM is an acronym for:
A) Integrated pest material
B) Integrated pest management
C) Intensive pest management
D) Intensive pest material

237. The fertilizer element _____ increases the plant's resistance to disease.
A) Potassium
B) Zinc
C) Nitrogen
D) Phosphorus

238. Which of the following fertilizer elements is NOT a micro-nutrient?
A) Boron
B) Iron
C) Manganese
D) Sulfur

239. Kitty litter, cornmeal, sand and borax are all types of:
A) Desiccants
B) Stabilizers
C) Accessories
D) Preservatives

240. Which of the following fertilizer element is NOT a macro-nutrient?
A) Hydrogen
B) Oxygen
C) Zinc
D) Calcium

241. The most commonly used growth regulator to shorten stem length on lilies is:
A) Methyl bromide
B) Captan
C) A-Rest
D) Orthene

242. An economic reason for pruning a plant is to:
A) Achieve special effects
B) Keep its shape in line with the landscape
C) Rejuvenate its growth
D) Improve visibility around intersections

243. According to sales figures, what is the most popular cut flower sold in the United States?
A) Poinsettia
B) Chrysanthemum
C) Rose
D) Carnation

244. A number 9 florist ribbon is:
A) 7/8" wide
B) 1 3/8 " wide
C) 2" wide
D) 2 ¾ " wide

245. Chemicals that enter the plant sap and move throughout the entire plant are:
A) Systemic poisons
B) Stomach poisons
C) Fumigants
D) Contact Poisons

246. Which of the following is not generally considered part of the Floriculture Industry?
A) Retail flower shop
B) Potted foliage plants
C) Vegetable transplants
D) Commercial cut flower greenhouses

247. Texture in an arrangement refers to:
A) The shape or silhouette of the design
B) The surface appearance of the arrangement
C) The visual path the eye follows when viewing the arrangement
D) the blending of components of an arrangement

248. Wooden picks are used to:
A) Secure frogs to the container
B) Secure the floral foam to the container
C) Used to secure the chicken wire to the foam
D) Used to extend and strengthen the stems of flowers for insertion into the floral foam

249. When a florist greens an arrangement, they are:
A) Adding foliage to it so that the mechanics are hidden
B) Adding green dye so that the stems are hidden
C) Removing foliage from the lower stems of the greenery
D) Adding in green flowers in honor of St. Patrick's Day

250. A wire service:
A) Is a company that manufactures wires for floral design
B) is a company that sends sentiments to be attached to wires
C) Is a service that sends telegrams
D) Is a clearinghouse of floral orders