

## PROVISIONAL ANSWER KEY

Name of Post: Assistant Director, Horticulture, Class-2 (SFV) (Advt No. 43/2016-17)

Date of Preliminary Test : 18/12/2016

Subject : Concerned Subject (Que 101-300)

Session: Morning

101. From where the term Horticulture is derived?  
(A) English (B) Latin  
(C) French (D) Greek
102. Why the protected cultivation of vegetables is more useful?  
(A) Early cropping (B) Higher productivity  
(C) Off-season production (D) All the above
103. Suprabha and Sugandha are the varieties of  
(A) Turmeric (B) Black pepper  
(C) Ginger (D) None of these
104. Where the Central Arid Zone Research Institute is located?  
(A) Kanpur (B) Nagpur  
(C) Jodhpur (D) Nasik
105. Where the National Research Centre for banana is located?  
(A) Coimbatore (B) Cochin  
(C) Trichy (D) Solapur
106. Which of the following is a ripening hormone?  
(A) GA<sub>3</sub> (B) Ethylene  
(C) Cytokinin (D) Abscicic acid
107. Which of the following is responsible for fruit cracking in tomato?  
(A) Zn deficiency (B) B deficiency  
(C) S deficiency (D) Ca deficiency

108. Which is a dwarfing root-stock in mango?  
(A) Alphanso (B) Dashehari  
(C) Neelum (D) Vellaicolumban
109. Which chemical is used for breaking bud dormancy in grape?  
(A) Hydrogen cyanamide (B) Paclobutrazol  
(C) Urea (D) Proline
110. Which is the most susceptible crop to water logging?  
(A) Plum (B) Papaya  
(C) Jackfruit (D) Banana
111. Garlic is propagated by  
(A) Seed (B) Rhizome  
(C) Stem cutting (D) Clove
112. Granulation is a physiological disorder of  
(A) Citrus (B) Guava  
(C) Pear (D) Apple
113. Stratification is a technique in which  
(A) Seeds are exposed to high temperature  
(B) Seeds are exposed to low temperature  
(C) Seeds are exposed to high humidity  
(D) Seeds are exposed to low humidity
114. Priyadarshani variety is an Indian breed variety of  
(A) Chrysanthemum (B) Rose  
(C) Gladiolus (D) Jasmine

115. Grafting is not successful in mono cot because:  
(A) Vascular bundles are scattered (B) Cambium is absent  
(C) Absence of endodermis (D) Sclerenchymatous hypodermis
116. Which state has maximum area under seeds spices?  
(A) Andhra Pradesh (B) Uttar Pradesh  
(C) Kerala (D) Rajasthan
117. Which type of tomato varieties should be selected for protected cultivation?  
(A) Determinate (B) Indeterminate  
(C) Semideterminate (D) All the above
118. Which part of lemon grass is used to extract oil?  
(A) Leaves (B) Seed  
(C) Flowers (D) Fruit
119. Which of the following is highly suitable for hedge?  
(A) Eupatorium (B) Quisqualis  
(C) Clerodendron (D) All
120. Application of fertilizer along with watering is known as  
(A) Liquid fertilization (B) Fertilizer application  
(C) Fertigation (D) None
121. Which of the following gardens is also called as nature in miniature?  
(A) Italian (B) English  
(C) Jekyell (D) Japanese

122. In which fruit crop the tissue culture propagation has been commercially exploited?
- (A) Banana (B) Mango  
(C) Cherry (D) Kiwi fruit
123. Which growth regulator is substitute for vernalization?
- (A) GA<sub>3</sub> (B) IAA  
(C) NAA (D) TIBA
124. “Tapka” is one of the maturity indices of
- (A) Mango (B) Litchi  
(C) Papaya (D) Plum
125. Which is the temporary method of fruit preservation?
- (A) Sterilization (B) Asepsis  
(C) Pasteurization (D) Fermentation
126. In which fruit product the fruit pieces are suspended?
- (A) Jam (B) Jelly  
(C) Marmalade (D) Candy
127. In which of the following “Dehorning” to induce fruiting in partially or totally barren tree can be practiced?
- (A) Litchi (B) Sapota  
(C) Mango (D) Guava

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135. Recommended requirement of vegetables per capita per day is  
(A) 120 gm (B) 220 gm  
(C) 245 gm (D) 300 gm
136. The flower colour of Cassia fistula is  
(A) Yellow (B) Blue  
(C) White (D) Red
137. Which of the following is a monocotyledon vegetable?  
(A) Asparagus (B) Amaranthus  
(C) Spinach (D) Drumstick
138. With what the term “Exhausting” is associated?  
(A) Removal of microbes (B) Removal of air  
(C) Removal of flavour (D) Removal of colour
139. Which irrigation system control weeds most effectively?  
(A) Sprinkler (B) Furrow  
(C) Basin (D) Drip
140. How is black pepper generally propagated?  
(A) Seed (B) Runner shoot cutting  
(C) Hanging shoot cutting (D) Layering
141. Plastic pipes for conveyance of water are mainly made of  
(A) LLDPE (B) LDPE  
(C) HDPE (D) PP

142. Plastic culture deals with  
(A) Mulching (B) Drip irrigation  
(C) Polyhouse (D) All above
143. Name the area in which seedlings are grown and transplanted elsewhere  
(A) Brashing (B) Shifting cultivation  
(C) Crop rotation (D) Nursery
144. From which a commercial product “Guar gum” is made?  
(A) French bean (B) Dolichus bean  
(C) Winged bean (D) Cluster bean
145. Which is a self blanching variety of cauliflower?  
(A) Pusa Suhbra (B) Pusa Deepali  
(C) Pusa Sharad (D) Pusa Synthetic
146. Which is the most effective stage to spray growth regulators for sex modification in cucurbits?  
(A) 2-4 leaf stage (B) 7-8 leaf stage  
(C) 9-11 leaf stage (D) At flowering stage
147. Growing vegetables during off-season under protected structure is known as  
(A) Kitchen garden (B) Market garden  
(C) Vegetable forcing (D) Vegetable seed production
148. How can heterosis be fully exploited?  
(A) Synthesis (B) Hybrids  
(C) Composites (D) Multilines



149. What is the optimum seed rate (kg/ha) of coriander under irrigated conditions?
- (A) 5-6 (B) 15-20  
(C) 10-12 (D) 20-25
150. Where the seed production of cole crop undertaken?
- (A) Bangalore (B) Madurai  
(C) Nasik (D) Kullu Valley
151. G-9 is a commercial cultivar of which crop?
- (A) Litchi (B) Pineapple  
(C) Banana (D) Cherry
152. Which vegetable crop is a rich source of niacin?
- (A) Sweet potato (B) Spinach  
(C) Cowpea (D) Radish
153. When does mango seed loose its viability?
- (A) Within 8-9 weeks (B) Within 6-7 weeks  
(C) Within 4-5 weeks (D) Within 3-4 weeks
154. Which is the cause of citrus canker?
- (A) Fungus (B) Bacteria  
(C) Virus (D) Mycoplasma
155. Where does the union between stock and scion takes place in grafting and budding?
- (A) Phloem (B) Cortex  
(C) Cambium (D) Xylem

156. Which type of fruit jackfruit is botanically?  
(A) Sorosis (B) Syconus  
(C) Drupe (D) Stone
157. Which of the following has the lowest respiration rate?  
(A) Pea (B) Sweet corn  
(C) Onion (D) Parsley
158. What does the delayed harvesting cause in radish?  
(A) Deformed root (B) Forking  
(C) Pithiness (D) All of the above
159. "Allinase" is an enzyme which converts allin in garlic into  
(A) Allicin (B) Allicine  
(C) Allinin (D) Allinie
160. Pungency in chilli is due to the presence of what?  
(A) Allyl propyle disulphide (B) Diallyl disulphide  
(C) Capsacin (D) Isothiocyanate
161. What is responsible for red colour in tomato?  
(A) Anthocyanin (B) Lycopene  
(C) Xanthophyllus (D) None
162. What is responsible for acidity in colocasia?  
(A) Calcium oxalate (B) Potassium  
(C) Sulphur (D) None

163. How the variability in root stock could be checked?  
(A) Clonal root stock (B) Seedling root stock  
(C) Seasoned root stock (D) Any of the above
164. Which of the following variety of radish is round in the shape?  
(A) Pusa Himani (B) Japanese White  
(C) Rapid Red White Tipped (D) Chinese Pink
165. In which crop pinching is generally done for quality production?  
(A) Gladious (B) Carnation  
(C) Dahlia (D) Aster
166. What for the term Ikebana is used?  
(A) Flower arrangement (B) Topiary  
(C) Carpet bedding (D) Bonsai culture
167. Of which crop “Kesar” is a commercial variety?  
(A) Litchi (B) Mango  
(C) Custard apple (D) Guava
168. Which fruit crop could be grown successfully under high drought conditions?  
(A) Strawberry (B) Banana  
(C) Guava (D) Date-palm
169. From following fruit crops, in which the soft-wood grafting is most popular propagation method?  
(A) Jackfruit (B) Pomegranate  
(C) Guava (D) Mango

170. Which species of rose is grown for higher recovery of essential oil?  
(A) *Rosa indica* (B) *Rosa multiflora*  
(C) *Rosa damascene* (D) *Rosa gallica*
171. “Rajat Rekha” and “Swarana Rekha” are the commercial varieties of  
(A) China rose (B) Tube rose  
(C) Rose (D) Amaryllis
172. Which style of gardening has naturalistic effect in its view?  
(A) Formal (B) Informal  
(C) Free (D) All of the above
173. In which fruit crop pruning is an essential practice?  
(A) Pomegranate (B) Sapota  
(C) Grapes (D) Cashewnut
174. What cause seedlessness in pineapple?  
(A) Abortion of ovule (B) Vegetative parthenocarpy  
(C) Stimulative parthenocarpy (D) None of these
175. Which crop's seeds lose its viability within few days after extraction from the fruit?  
(A) Papaya (B) Citrus  
(C) Ber (D) Datepalm
176. Which part of mango tree is severely damaged by mealy bug?  
(A) Trunk (B) Leaves  
(C) Fruits (D) Fruit stock

177. Which planting system accomodates the maximum number of plants per unit area?
- (A) Hexagonal system (B) Contour system  
(C) Square system (D) Rectangular system
178. Which of the following is a dioecious crop?
- (A) Apple (B) Datepalm  
(C) Guava (D) Mango
179. Which technique is used to rejuvenate old unproductive fruit tree?
- (A) Top working (B) Bridge grafting  
(C) Top crossing (D) Approach grafting
180. How is Indian jujuber (Ber) propagated?
- (A) Seed (B) Veneer grafting  
(C) Tongue grafting (D) T-budding
181. How is coconut commonly propagated?
- (A) Nut (B) Off-shoot  
(C) Layering (D) Budding
182. From following crops, of which “Ganesh” is a popular variety?
- (A) Guava (B) Pomegranate  
(C) Peach (D) Kinnow
183. Where is In-Situ grafting performed?
- (A) Laboratory (B) Planting site  
(C) Test tube (D) Aerial parts

184. What is the correct name of an underground stem of banana?  
(A) Sucker (B) Rhizome  
(C) Runner (D) Pseudostem
185. Which material provides maximum control of weeds?  
(A) Straw (B) Transparent sheet  
(C) Saw dust (D) Black mulch
186. From which of the following, can derive an important food product “Sago”?  
(A) Sweet potato (B) Yam  
(C) Cassava (D) Potato
187. Where Central Potato Research Institute is situated?  
(A) Nagpur (B) Ahmedabad  
(C) Shillong (D) Shimla
188. How is yam propagated?  
(A) Seed (B) Stem cutting  
(C) Tuber (D) Runer
189. Summer squash belong to the family.  
(A) Cruciferae (B) Cucurbitaceae  
(C) Rosaceae (D) Leguminosae
190. Okra is the member of the family.  
(A) Solanaceae (B) Cruciferae  
(C) Leguminosae (D) Malvaceae

191. Nasik Red is a variety of  
(A) Carrot (B) Onion  
(C) Turnip (D) Beetroot
192. Calyx splitting is a major disorder of  
(A) Rose (B) Lilium  
(C) Tulip (D) Carnation
193. In which crop disbudding is commonly practiced for better bloom?  
(A) Rose (B) Gerbera  
(C) Jasmine (D) Chrysanthemum
194. What for Duranta is mainly used?  
(A) Shrub (B) Hedge plant  
(C) Climber (D) Flowering plant
195. What is a Amaltas?  
(A) Climber (B) Tree  
(C) Shrub (D) Annal
196. With what Dahlia is propagated?  
(A) Rhizome (B) Bulb  
(C) Corm (D) Tuber
197. Kew is a popular variety of which crop?  
(A) Pineapple (B) Custard apple  
(C) Apple (D) Apricot

198. Aegle marmelos is the scientific name of what?  
(A) Bael (B) Avocado  
(C) Karonda (D) Loquat
199. Which is the most common system of an orchard layout for hilly area?  
(A) Square system (B) Contour system  
(C) Hexagonal system (D) Triangular system
200. In which crop the cordon system of training is commonly followed?  
(A) Grape (B) Guava  
(C) Mango (D) Pomegranate
201. Which is the edible part of the custardapple?  
(A) Pericarp (B) Mesocarp  
(C) Endocarp (D) Thalamus
202. Which of the following is a bulb vegetable?  
(A) Garlic (B) Colocasia  
(C) Sweet potato (D) Yam
203. Which of the following is a perennial flower crop?  
(A) Corn flower (B) Ice plant  
(C) Rose (D) Phlox
204. Which is an example of annual spice crop?  
(A) Clove (B) Fennel  
(C) Cardamom (D) Saffron



- 205.** Which of the following is a monocot spice crop?  
(A) Black pepper (B) Mustard  
(C) Turmeric (D) Mace
- 206.** Identify a vine type of spice crop.  
(A) Tea (B) Nutmeg  
(C) Coffee (D) Vanilla
- 207.** Which state is known for its floating gardens?  
(A) Gujarat (B) Jammu and Kashmir  
(C) Uttar Pradesh (D) Karnataka
- 208.** Which method of grafting is used for repair of damaged wood in trees?  
(A) Bridge grafting (B) Wedge grafting  
(C) Cleft grafting (D) Whip grafting
- 209.** Which is the best method for the application of micronutrients?  
(A) Broadcasting (B) Basin placement  
(C) Top dressing (D) Foliar application
- 210.** Which aerobic bacteria are responsible for fixing nitrogen?  
(A) Clostridium (B) Chlorobium  
(C) Chromatium (D) Azotobacter
- 211.** Name an irrigation system having high water use efficiency.  
(A) Drip irrigation system (B) Pitcher system  
(C) Basin system (D) Flood system

212. Mosaic is a common symptom in plant diseases caused by  
(A) Virus (B) Bacteria  
(C) Nematode (D) Fungi
213. Planting of second vegetable before harvesting of standing crop is known as  
(A) Alley cropping (B) Cover cropping  
(C) Barrier cropping (D) Relay cropping
214. Removal of outer portion of pod is termed as  
(A) Dehulling (B) Shelling  
(C) Priming (D) Scarification
215. How is toddy prepared from coconut?  
(A) Fungi (B) Bacteria  
(C) Lichen (D) Fermentation
216. Which root stock is used for mandarin and sweet orange?  
(A) Citron (B) Gajanimma  
(C) Rough lemon (D) None
217. How many months coconut take from fertilization to mature nut?  
(A) 5-6 months (B) 7-8 months  
(C) 8-10 months (D) 11-12 months
218. Which is the second largest banana producing state of India?  
(A) Maharashtra (B) Tamil Nadu  
(C) Andhra Pradesh (D) Gujarat

219. Cricket Ball is a variety of  
(A) Sapota (B) Custard apple  
(C) Litchi (D) Apricot
220. Olericulture refers to the study of  
(A) Vegetables (B) Flowers  
(C) Fruits (D) Insects
221. Which crop from the following is multiplied only through vegetative propagation?  
(A) Pineapple (B) Sapota  
(C) Jackfruit (D) Tamarind
222. Bunchy top is a major disease of which crop?  
(A) Papaya (B) Banana  
(C) Pear (D) Guava
223. Which is the most cold hardy root-stock of citrus?  
(A) Lemon (B) Mosambi  
(C) Lime (D) Trifoliate orange
224. Sardar Guava (L-49) is a chance seedling selection of  
(A) Allahabad safeda (B) Arka amulya  
(C) Apple guava (D) None of these
225. Which mango variety is suitable for high density planting and also for kitchen garden?  
(A) Alphonso (B) Dashehari  
(C) Chausa (D) Amrapali

226. Which of the following is commonly called seedless variety of mango?  
(A) Sindhu (B) Chausa  
(C) Ratna (D) Neelum
227. Which is a hybrid mango variety of Neelum  $\times$  Alphonso parents?  
(A) Neelphanso (B) Sindhu  
(C) Mallica (D) Amrapali
228. Fruits and vegetables are collectively known as  
(A) Energy foods (B) Protein rich foods  
(C) Protective foods (D) None of these
229. Which agency is responsible for the export of processed foods?  
(A) BIS (B) HPMC  
(C) APEDA (D) AGMARK
230. What for pre-cooling is done?  
(A) Removal of field heat (B) Removal of sensible heat  
(C) Removal of vital heat (D) To stop respiration
231. *Vigna unguiculata* is the botanical name of  
(A) Cluster bean (B) French bean  
(C) Cowpea (D) Garden pea
232. Which variety of mango is extensively used as parent to induce regularity in bearing in mango breeding?  
(A) Totapuri (B) Dashehari  
(C) Neelum (D) Alphonso

233. The  $F_1$  crossed with one of its parents is called as  
(A) Back cross (B) Test cross  
(C) Top cross (D) Double top cross
234. Which type of inflorescence onion have?  
(A) Umbell (B) Spadix  
(C) Panicle (D) Raceme
235. Where the biggest market of onion is located in India?  
(A) Uttar Pradesh (B) Madhya Pradesh  
(C) Maharashtra (D) Karnataka
236. Which plant is highly suitable as hedge as well as edge?  
(A) Golden duranta (B) Acalypha  
(C) Alternanthera (D) Iresine
237. Which flower is well used as fillers in wester style of flower arrangement?  
(A) Golden rod (B) Rose  
(C) Asperagus (D) All of the above
238. Which tree is associated with Lord Krishna?  
(A) Mango (B) Kadam  
(C) Banyan (D) Coconut
239. Which is highly pollution tolerant tree?  
(A) Ficus religiosa (B) Cassia renigera  
(C) Delonix regia (D) Jecaranda mimosifolia

240. Which flower is used for making “Veni” which is very common in “Bharat Natyam” dance in South India?
- (A) Jasmine (B) Tuberose  
(C) Crossandra (D) All of above
241. Which climber is best for giving the effect of hanging green curtains?
- (A) Allamanda (B) Star ipomia  
(C) Vernonia (D) Combretum
242. Vitamin C is scientifically known as
- (A) Lactic acid (B) Acetic acid  
(C) Ascorbic acid (D) Mallic acid
243. Which of the following fruits contain more vitamin-C than the rest?
- (A) Mango (B) Aonla  
(C) Orange (D) Guava
244. In what papaya is rich?
- (A) Vitamin A (B) Vitamin C  
(C) Vitamin E (D) Vitamin K
245. Which of the following fruit is commonly propagated through seed?
- (A) Litchi (B) Papaya  
(C) Mango (D) Guava
246. Umran is a variety of which crop?
- (A) Ber (B) Litchi  
(C) Loquat (D) Mango

247. Which of the following crop is generally propagated by stooling?  
(A) Pomegranate (B) Orange  
(C) Grapes (D) Guava
248. Which variety of mango is most susceptible to spongy tissue?  
(A) Alphonso (B) Neelum  
(C) Dashehari (D) Amrapali
249. Which of the following fruits is most suitable as wind break?  
(A) Karonda (B) Jamun  
(C) Custard apple (D) Guava
250. Which is the commercial method for propagation of cashew?  
(A) Hard wood cutting (B) T budding  
(C) Seed (D) Softwood grafting
251. Which of the following is commonly named as Chinese date?  
(A) Phalsa (B) Aonla  
(C) Ber (D) Sapota
252. Which type of inflorescence is produced in pomegranate?  
(A) Catking (B) Panicle  
(C) Hypanthium (D) Spike
253. In which fruit crop alternate bearing habit is observed?  
(A) Mango (B) Banana  
(C) Coconut (D) Guava

254. Which of the following is a plantation crop?  
(A) Apple (B) Grape  
(C) Potato (D) Rubber
255. In what Guava is rich?  
(A) Protein (B) Pectin  
(C) Vitamins (D) Carbohydrates
256. Which is the slow release fertilizer?  
(A) Coated urea (B) CAN  
(C) DAP (D) KCL
257. What type of sweet potato plant is on the basis of photoperiodism?  
(A) Short day plant (B) Long day plant  
(C) Day neutral plant (D) None of the above
258. Which of the following crops is often cross-pollinated?  
(A) Cowpea (B) Winged bean  
(C) Broad bean (D) Limabean
259. How is tomato leaf curl transmitted?  
(A) Aphids (B) Thrips  
(C) Whitefly (D) Leafhopper
260. Which type of brinjal plant is?  
(A) Short day plant (B) Day neutral plant  
(C) Long day plant (D) Midday plant



261. Which is the family of cauliflower?  
(A) Leguminosae (B) Rosaceae  
(C) Cruciferae (D) Cucurbitaceae
262. What causes the exposure of potato tuber to sunlight?  
(A) Black heart (B) Brown heart  
(C) Hollow heart (D) Greening
263. Which type of plant is Dolichos?  
(A) Cruciferous plant (B) Cucurbitaceous plant  
(C) Solanaceous plant (D) Leguminous plant
264. What is the colour of flower in garden pea?  
(A) Purple (B) White  
(C) Pink (D) Red
265. What causes the late blight in potato?  
(A) Potato virus Y (B) Phytophthora infestans  
(C) Albugo candida (D) Rhizoctonia solani
266. Which of the following is a spice crop?  
(A) Broccoli (B) Parsley  
(C) Ginger (D) Globe artichoke
267. Rose is the National flower of which country?  
(A) USA (B) India  
(C) Holland (D) England

268. Delonix regia is the botanical name of  
(A) Bottle brush (B) Christmas tree  
(C) Silver oak (D) Gulmohar
269. Where is Lalbagh situated?  
(A) New Delhi (B) Bangalore  
(C) Mumbai (D) Srinagar
270. How is rose commonly propagated?  
(A) Tongue grafting (B) Seed  
(C) Root cutting (D) T-budding
271. What is the scientific name of sapota?  
(A) Oriza sativa (B) Prunus persica  
(C) Solanum tuberosum (D) Achras zapota
272. How much nitrogen percent is present in urea?  
(A) 46.0 (B) 16.0  
(C) 20.6 (D) 54.5
273. How much  $P_2O_5$  percent is present in single super phosphate?  
(A) 35-38 (B) 25-35  
(C) 16-18 (D) 20-24
274. Where Indian Institute of Horticultural Research is situated?  
(A) Bangalore (B) Guwahati  
(C) New Delhi (D) Ludhiana

275. Which of the following fruits is not an evergreen tree?  
(A) Mango (B) Peach  
(C) Litchi (D) Sapota
276. Guava belongs to the family  
(A) Myrtaceae (B) Moraceae  
(C) Vitaceae (D) Rosaceae
277. Which of the following vegetable is a member of the family compositae?  
(A) Turnip (B) Lettuce  
(C) Spinach (D) Carrot
278. Which of the following vegetable is sown directly?  
(A) Radish (B) Brinjal  
(C) Cauliflower (D) Chilli
279. Which is an example of summer season annual flower?  
(A) Larkspur (B) Phlox  
(C) Balsam (D) Sunflower
280. Which part of saffron is used as a spice?  
(A) Seed (B) Flower  
(C) Fruit (D) Leaf
281. Which of the following is a monocot plantation crop?  
(A) Arecanut (B) Nutmeg  
(C) Rubber (D) Cashewnut

282. How is coleus propagated?  
(A) Seed (B) Herbaceous cutting  
(C) Shield budding (D) Cleft grafting
283. How is jamun propagated?  
(A) Air layering (B) Grafting  
(C) Budding (D) Seed
284. Which type of the ammonium nitrate fertilizer is?  
(A) Nitrogenous (B) Phosphatic  
(C) Potassic (D) None of the above
285. What causes the damping off disease in nursery?  
(A) Pythium (B) Penicillium  
(C) Pseudomonas (D) Trichoderma
286. Where the famous rock garden is situated?  
(A) Mumbai (B) Chandigarh  
(C) Srinagar (D) Bangalore
287. Training and pruning of plants to give a particular ornamental shape is called  
(A) Girdling (B) Notching  
(C) Topiary (D) Forcing
288. What is the common name of Lagerstroemia?  
(A) Pride of India (B) Bottle brush  
(C) Golden shower (D) Fountain tree

289. Papain is the dried latex of  
(A) Papaya (B) Rubber  
(C) Oil palm (D) Date palm
290. Which of the following is not a primary nutrient element?  
(A) Nitrogen (B) Phosphorus  
(C) Manganese (D) Potassium
291. When the melons for distant market should be picked?  
(A) Green mature stage (B) Half-slip stage  
(C) Full-slip stage (D) None of these
292. In what the yellow coloured vegetables are rich?  
(A) Vitamin A (B) Vitamin B  
(C) Vitamin D (D) Vitamin E
293. Which is the best maturity index for grape?  
(A) TSS (B) Sugar  
(C) Size (D) Colour
294. In what the most dry fruits are rich?  
(A) Vitamins (B) Fats  
(C) Minerals (D) Proteins
295. What is responsible for the seedlessness in Sindhu variety of mango?  
(A) Vegetative parthenocarpy (B) Stenospermocarpy  
(C) Induced parthenocarpy (D) None

**296.** How is acid soils reclaimed?

- ☒ (A) By lime
- ☐ (B) By gypsum
- ☐ (C) Both A and B
- ☐ (D) Rock phosphate

**297.** Which spice is called a king of spice?

- ☐ (A) Cardamom
- ☐ (B) Vanilla
- ☒ (C) Black pepper
- ☐ (D) None

**298.** What is the full form of KVK?

- ☐ (A) Kisan Vyapar Kendra
- ☐ (B) Kisan Vikas Kendra
- ☐ (C) Krishi Vistar Kendra
- ☒ (D) Krishi Vigyan Kendra

**299.** Which is an ideal intercrop during early stages of mango orchard?

- ☒ (A) Papaya
- ☐ (B) Sapota
- ☐ (C) Guava
- ☐ (D) Grape

**300.** What for the cross protection in citrus is commonly used?

- ☐ (A) Sooty mould
- ☐ (B) Canker
- ☒ (C) Tristeza
- ☐ (D) Wither tip