

MULTIPLE CHOICE QUESTIONS

1. Vitamin C content of Aonla isof the edible portion
 - a. 550 mg/ 100gm
 - b. 650 mg/ 100gm
 - c. 850 mg/ 100gm
 - d. 700 mg/ 100gm
2. Fruit crop suitable for high soil pH (7.2 - 8.0 & above) is
 - a. Aonla
 - b. Custard apple
 - c. Guava
 - d. Ber
3. Fruit dormancy is noticed in
 - a. Apple
 - b. Annona
 - c. Wood apple
 - d. Aonla
4. Botanically, aonla fruit is a
 - a. Capsule
 - b. Nut
 - c. Pome
 - d. Berry
5. Origin of Aonla is
 - a. China
 - b. India
 - c. Tropical America
 - d. South America
6. Most suitable aonla variety for candy making is
 - a. NarendraAonla – 6
 - b. Banarasi
 - c. Chakkaiya
 - d. Francis
7. which of the following aonlavariety which highly susceptible to fruit necrosis disorder?
 - a. Francis
 - b.Chakaiya
 - c. BSR-1
 - d.Banarasi
8. Anti-oxidant property of aonla is due to presence of
 - a. Tartaric acid
 - b.mallic acid
 - c. Gallic acid
 - d. ascorbic acid
9. The fruit crop which can be grown in wide range of sodic soil is
 - a. Papaya
 - b. Aonla
 - c. Guava
 - d. Sapota

10. Three tier fruit crop model system which suits for sodic soil is
- a. Aonla + Ber + Phalsa
 - b. Aonla +Ber+ Papaya
 - c. Aonla +Ber+ Guava
 - d. Aonla +Ber+ Sapota
11. Fruit necrosis in aonla is due to-----.
- a. 'B' deficiency
 - b. 'Ca' deficiency
 - c. 'K' deficiency
 - d. 'Zn' deficiency
12. ----- % of fruits dropped in aonla within three weeks of flowering.
- a. 70%
 - b. 20%
 - c. 50%
 - d. 10%
13. Aonla is best suited to grow under which one of the following soil condition?
- a. Acidic soil
 - b. Slightly acidic to saline sodic soil
 - c. Calcareous soil
 - d. Alkali soil
14. Which one of the following banana cultivar has got "Geographical Indication" status?
- a. Nendran
 - b. Hill banana
 - c. Rasthali
 - d. Robusta
15. Which one of the following is a climacteric type of fruit?
- a. Banana
 - b. Citrus
 - c. Litchi
 - d. Grapes
16. Somatic chromosome number of 'Grand Naine' banana is
- a. 11
 - b. 22
 - c. 33
 - d. 44
17. ----- is the culinary variety of banana
- a. Poovan
 - b. Rasthali
 - c. Monthan
 - d. Robusta
18. ----- is the fruit crop that occupies the highest area in India
- a. Mango
 - b. Banana
 - c. Citrus
 - d. Grapes

19. *Musa balbisiana* is characterized by both
- | | |
|---|---|
| a. Slight pseudostem blotches and downy peduncle | b. Heavily marked pseudostem blotches and downy peduncle |
| c. Slight pseudostem blotches and glabrous peduncle | d. Heavily marked pseudostem blotches and glabrous peduncle |
20. A tetraploid dessert banana with apple flavor
- | | |
|------------|---------------|
| a. FHIA-1 | b. FHIA-3 |
| c. FHIA-21 | d. Red banana |
21. In which of the following banana cultivar male bud is absent ?
- | | |
|--------------------|------------------|
| a. French Plantain | b. Horn Plantain |
| c. Williams | d. Red Banana |
22. Polyploid breeding is common in ----- fruit crop
- | | |
|-----------|-----------|
| a. Banana | b. Apple |
| c. Papaya | d. Citrus |
23. The explant used for commercial tissue culture of banana is
- | | |
|---------------|--------------|
| a. Leaf bits | b. Stem bits |
| c. Shoot tips | d. Petiole |
24. The genomic constitution of Cavendish group of banana is
- | | |
|--------|--------|
| a. AAA | b. AAB |
| c. ABB | d. AA |
25. The operation in banana where 60 cm of the mother plant from the ground level after harvest is retained for nutrient supply to daughter suckers is
- | | |
|----------------|----------------|
| a. Desuckering | b. Denavelling |
| c. Mattocking | d. Propping |
26. -----state is the leader in banana production in India
- | | |
|-------------------|----------------|
| a. Uttar Pradesh | b. Maharashtra |
| c. Andhra Pradesh | d. Tamil Nadu |
27. The spacing recommended for HDP(3 suckers/clump) in banana by TNAU is
- | | |
|----------------|----------------|
| a. 1.8m x 1.8m | b. 2.0m x 2.0m |
| c. 3.6m x 1.8m | d. 1.8m x 3.6m |
28. Which of the following is banana hybrid
- | | |
|-----------|------------|
| a. Co-1b | b. PKM-1 |
| c. Poovan | d. IIHR -1 |
29. Banana is otherwise called as
- | | |
|----------------------|-----------------------|
| a. King of the fruit | b. Queen of the fruit |
| c. Apple of Paradise | d. Prince of fruit |
30. Which of the following is triploid *accuminata* commercial variety of banana?
- | | |
|----------------|---------------|
| a. Grand Naine | b. Nendran |
| c. Poovan | d. Virupakshi |

31. Banana is commercially propagated through
- a. Water suckers
b. Sword suckers
c. Peepers
d. Tissue culture of floral buds
32. Removal of male bud after completion of female phase in banana is referred as
- a. Tipping
b. Denavelling
c. Thinning
d. Pinching
33. The banana fruits are packed in 100 gauge polybags with following % holes to increase the shelf life
- a. 0.2%
b. 2.0%
c. 5.0%
d. 10.0%
34. Ney poovan variety of banana belongs to ----- genome group of banana.
- a. AA
b. AAA
c. AB
d. AAB
35. Paring and Pralinage is followed in banana to control
- a. Aphids
b. Stem borer
c. Nematodes
d. Fusarium wilt
36. Tissue culture propagation is gaining importance in ----- crop.
- a. Citrus
b. Grape
c. Banana
d. Papaya
37. ----- is the one of the popular parthenocarpic fruits.
- a. Banana
b. Mango
c. Citrus
d. Grapefruit
38. Storage temperature for banana is -----.
- a. 5-10°C
b. 10-15°
c. 13°C
d. 20-21°C
39. The major problem in banana breeding is-----
- a. Long duration
b. Seedlessness
c. Complex flower structure
d. Plant height
40. For ripening in banana, ----- is kept along with Ethrel
- a. Sodium chloride
b. Calcium Chloride
c. SodiumHydroxide
d. None of these
41. Which of the following is a multiple hybrid of Banana
- a. Bombay Green
b. CO.1
c. Plantain
d. None of these
42. Banana genomic classification was given by
- a. Simmond and Shepherd
b. De candolle
c. Deshmukh and Pandey
d. Linnaeus
43. Botanically banana fruit is a
- a. Capsule
b. Nut
c. Pome
d. Berry

44. AmritSagar is a variety of
- | | |
|-----------|------------|
| a. Banana | b. Guava |
| c. Fig | d. Avocado |
45. A chemical used for artificial ripening in banana
- | | |
|-------------------|--------------------|
| a. Ethephon | b. Auxin |
| c. KNO_3 | d. Calcium carbide |
46. *Bunchy top virus* was entered into India from
- | | |
|--------------|--------------|
| a. USA | b. Japan |
| c. Australia | d. Sri Lanka |
47. Choke throat in banana is due to
- | | |
|---------------------|--------------------|
| a. High Humidity | b. Low Humidity |
| c. High temperature | d. Low Temperature |
48. Kokkan disease in banana is caused by
- | | |
|-----------|-------------|
| a. Fungus | b. Bacteria |
| c. Virus | d. MLOs |
49. Major bottleneck in banana breeding is
- | | |
|-----------------------------|-------------------------------|
| a. Pollen sterility | b. Non- receptivity of stigma |
| c. Vegetative parthenocarpy | d. All the Above |
50. *Banana Bract Mosaic Virus* (BBMV) is serious disease in
- | | |
|------------|----------------|
| a. Poovan | b. Rasthali |
| c. Monthan | d. Hill Banana |
51. Seediness in banana can be controlled by the spraying of
- | | |
|----------------------|-------------------|
| a. NAA @ 25 ppm | b. 2,4-D @ 25 ppm |
| c. Kinetine @ 25 ppm | d. ABA @ 25 ppm |
52. Improper bunch filling in banana is due to
- | | |
|-----------------|------------------|
| a. K deficiency | b. N deficiency |
| c. B deficiency | d. Zn deficiency |
53. Tetrazolium test is used for the diagnosis of presence of
- | | |
|-----------|-------------|
| a. Fungus | b. Bacteria |
| c. Virus | d. MLOs |
54. Water logging condition in banana cultivation leads to the more incidence of
- | | |
|----------------|-----------------------|
| a. Panama wilt | b. Sigataka leaf spot |
| c. Anthracnose | d. Mokowilt |
55. Which type of banana bear only female flower buds?
- | | |
|--------------------|------------------|
| a. French plantain | b. Horn Plantain |
| c. French horn | d. False horn |
56. The edible banana fruit is seedless because of
- | | |
|-----------------------------|-----------------------------|
| a. Embryo abortion | b. Parthenogenesis |
| c. Vegetative parthonecarpy | d. Stimulativeparthonecarpy |

57. Banana variety which is immune to panama wilt is
- Rasthali
 - Basarai
 - LalKela
 - Poovan
58. *Banana Bunchy Top Virus* is transmitted by
- Aphids
 - White fly
 - Thirps
 - Nematodes
59. Which of the following banana cultivar is used for dual purpose
- Monthan
 - Grand Naine
 - Nendran
 - Red Banana
60. The optimum temperature range for banana cultivation is
- 20 – 30°C
 - 10 – 20°C
 - > 40°C
 - > 10°C
61. Suitable planting season for banana in subtropical regions is
- Summer
 - Winter
 - Autumn
 - Spring
62. In banana, under high density planting (3 suckers/clump) spacing of 1.8 X 3.6 m accommodates ----- no. of plants per hectare
- 4630
 - 3086
 - 2500
 - 2310
63. Most suitable intercrops for banana plantation is
- Leguminous crops
 - Solanaceous crops
 - Cucurbitaceous crops
 - None of the above
64. Percentage of yield loss due to weeds in tall cultivars of banana is
- 90 %
 - 45 %
 - 20 %
 - 70 %
65. Which of the following banana cultivars is wilt susceptible?
- Rasthali
 - Monthan
 - Virupakshi
 - All the above
66. Removal of suckers is one of the critical operations in banana and it's called as
- Denaveling
 - Desuckering
 - Mattocking
 - Propping
67. During bunch covering the polythene bunch sleeve should have -----ventilation
- 50 %
 - 10 %
 - 20 %
 - 6 %
68. Growth regulator recommended for managing Kottavazhai in banana cv.Poovan is
- 2,4-D 25 ppm
 - NAA 250 ppm
 - GA3 100 ppm
 - 2,4-D 250 ppm
69. Commercially cultivated ber species in India is
- Zizuphusrotundifolia*
 - Z. xylopyrus*
 - Z. vulgaris*
 - Z. nummularia*
70. Botanically ber fruit is
- Drupe
 - Nut
 - Pome
 - Berry

83. Cross protection technique is effective to check the.....in lime.
- | | |
|-------------------|---------------------|
| a. Tristeza Virus | b. Bacterial Canker |
| c. Gummosis | d. Xoloporosis |
84. A salt tolerant rootstock for citrus is
- | | |
|------------------------------|----------------------|
| a. <i>Severeniabuxifolia</i> | b. Trifoliate orange |
| c. Rough lemon | d. Sour orange |
85. Among genus *Citrus* which species is most freeze hardy
- | | |
|------------------------|-----------------------|
| a. <i>C. aurantium</i> | b. <i>C. jambhiri</i> |
| c. <i>C. unshiu</i> | d. <i>C. limon</i> |
86. Yellow spot, a disorder in citrus is due to deficiency of
- | | |
|-------|-------|
| a. Mo | b. Zn |
| c. B | d. Ca |
87. Bacterial canker resistant hybrid of acid lime is
- | | |
|-------------|-----------------|
| a. Hybrid 2 | b. Hybrid 4 |
| c. NS 2 | d. All of these |
88. Bahar treatment in citrus is generally practiced in
- | | |
|--------------------------|-------------------------|
| a. East & North India | b. Central & West India |
| c. Central & South India | d. West & South India |
89. Best rootstock for citrus in South India is
- | | |
|-----------------------|-----------------|
| a. Cleopatra mandarin | b. Rangpur lime |
| c. Citrange | d. Rough lemon |
90. Bitterness in citrus juice is due to presence of.....
- | | |
|---------------|----------------------|
| a. Acid | b. Limonin |
| c. Glucosides | d. Acid: Sugar ratio |
91. For Sweet orange var. blood red which is highly suited rootstock in Punjab?
- | | |
|-----------------------|-----------------|
| a. Cleopatra mandarin | b. Rangpur lime |
| c. Sour orange | d. Rough lemon |
92. Canker is most serious problem of ----- citrus fruits
- | | |
|----------------|-----------------|
| a. Lime | b. Sweet orange |
| c. Grape fruit | d. Mandarin |
93. Citranges, the potential rootstock of citrus has originated as a result of cross between
- | | |
|-------------------------------------|-------------------------------------|
| a. Sweet orange & Trifoliate orange | b. Sweet orange & Mandarin |
| c. Trifoliate orange & Mandarin | d. Trifoliate orange & Sweet orange |
94. *Citrus myrtifolia* is originated as a result of bud mutation from which species of citrus is
- | | |
|-------------------------|-----------------------|
| a. <i>C. aurantium</i> | b. <i>C. sinensis</i> |
| c. <i>C. reticulata</i> | d. <i>C. nobilis</i> |
95. Origin of *Citrus* species is -----
- | | |
|------------------|---------------------|
| a. South America | b. South- East Asia |
| c. West Indies | d. South America |

96. Colour pigment in the flavedo of mature ripe orange fruit is.....
- | | |
|----------------|----------------|
| a. Hesperidine | b. Naringin |
| c. Carotene | d. Chlorophyll |
97. Common rootstock for budding of mandarin is
- | | |
|------------------------|-----------------------|
| a. <i>C. aurantium</i> | b. <i>C. sinensis</i> |
| c. <i>C. limonia</i> | d. <i>C. jambhiri</i> |
98. Degreening in citrus is done with application of
- | | |
|--------------|--------------------|
| a. Ethephon | b. GA ₃ |
| c. Cytokinin | d. Auxin |
99. Flying dragon is the most dwarfing rootstock for.....
- | | |
|-----------|----------|
| a. Citrus | b. Grape |
| c. Mango | d. Apple |
100. Granulation can be reduced by the spraying of.....
- | | |
|------------------|---------------------|
| a. Leaf arsenate | b. Urea |
| c. Copper oxide | d. KNO ₃ |
101. Growth regulator commercially used for control for fruit drop in citrus is
- | | |
|--------|-------------|
| a. NAA | b. 2, 4 - D |
| c. IBA | d. ABA |
102. Hesperidium is the botanical form of -----fruit
- | | |
|-----------|----------|
| a. Citrus | b. Grape |
| c. Mango | d. Apple |
103. Indicator plant for *Tristeza virus* in citrus is -----
- | | |
|----------------------------|-----------------------|
| a. <i>C. aurantifolium</i> | b. <i>C. sinensis</i> |
| c. <i>C. reticulata</i> | d. <i>C. paradisi</i> |
104. Kinnow is a cross between
- | | |
|--|--|
| a. <i>C. nobilis</i> and <i>C. deliciosa</i> | b. <i>C. reticulata</i> and <i>C. sinensis</i> |
| c. <i>C. reticulata</i> and <i>C. sinensis</i> | d. <i>C. nobilis</i> and <i>C. sinensis</i> |
105. Monoembryonic species of citrus is
- | | |
|-----------------|---------------|
| a. Pummello | b. Grapefruit |
| c. Sweet orange | d. Mandarin |
106. On tree storage in citrus is possible with application of
- | | |
|--------------------|-------------|
| a. GA ₃ | b. 2, 4 - D |
| c. Thio urea | d. ABA |
107. Only citrus fruit which contain Malic acid is.....
- | | |
|-----------------|---------------|
| a. Kagzi lime | b. Sweet lime |
| c. Sweet orange | d. Kinnow |
108. Lemon squash is preserved for a longer period without the discolouration by use of
- | | |
|-----------------|------------------------------|
| a. Malic acid | b. Citric acid |
| c. Benzoic acid | d. Potassium meta bisulphite |

109. Rootstock of citrus suited for dry land is
- | | |
|-----------------|------------------------|
| a. Karnakhatta | b. Jambhiri |
| c. Rangpur lime | d. <i>C. maroptera</i> |
110. Seedlessness in lemon is due to
- | | |
|-------------------------|--------------------|
| a. Parthenogenesis | b. Ovule sterility |
| c. Self incompatibility | d. Parthenocarpy |
111. The red or pink fleshed seedless grapefruit variety is
- | | |
|--------------|-------------|
| a. Red blush | b. Foster |
| c. Ruby | d. Thompson |
112. The white fleshed seedless variety of grapefruit is
- | | |
|------------|-----------------------|
| a. Duncan | b. Marsh |
| c. Triumph | d. Saharanpur Special |
113. Vivipary is noticed in which *Citrus* species?
- | | |
|-----------------------|-------------------------|
| a. <i>C. paradisi</i> | b. <i>C. sinensis</i> |
| c. <i>C. grandis</i> | d. <i>C. reticulata</i> |
114. Which of the following is chief cause of spreading citrus decline?
- | | |
|--------------------|---------------------------|
| a. Citrus nematode | b. Pest attack |
| c. Fungal disease | d. Nutritional deficiency |
115. Which of the following sweet orange cultivar is graft incompatible with Trifoliate orange?
- | | |
|--------------|-------------|
| a. Jaffa | b. Valencia |
| c. Pineapple | d. Mosambi |
116. The most susceptible citrus species for cold injury is
- | | |
|-----------------|-------------|
| a. Lemon | b. Lime |
| c. Sweet orange | d. Mandarin |
117. Which of the following is a serious problem in citrus breeding?
- | | |
|--------------------------|---------------------------|
| a. Self- incompatibility | b. Nucellar poly embryony |
| c. Viral diseases | d. Seedlessness |
118. Red colour in grapefruit juice is due to presence of.....
- | | |
|----------------|---------------|
| a. Carotene | b. Lycopene |
| c. Xanthophyll | d. Anthocynin |
119. Mottling in citrus is due to
- | | |
|--------------------|------------------|
| a. Citrus nematode | b. B deficiency |
| c. Fungal disease | d. Zn deficiency |
120. The tolerant citrus species for high temperature is
- | | |
|-----------------|----------|
| a. Grapefruit | b. Lime |
| c. Sweet orange | d. Lemon |

121. Nagpur Orange belongs togroup

- a. *Citrus sinensis*
- b. *Citrus reticulata*
- c. *Citrus deliciosa*
- d. *Citrus jambhiri*

122. 'Pineapple' is variety of

- a. *Citrus nobilis*
- b. *Citrus reticulata*
- c. *Citrus sinensis*
- d. *Citrus limon*

123. Pink coloured pulp is common in

- a. *Citrus limon*
- b. *Citrus aurantifolia*
- c. *Citrus limettoides*
- d. *Citrus paradisi*

124. An example for nearly thornless lemon cultivar

- a. Assam lemon
- b. Baramasi
- c. Eureka
- d. Lisbon

125. Citranges are hybrids of

- a. Trifoliate orange and mandarin
- b. Trifoliate orange and Kinnow
- c. Trifoliate orange and Sweet Orange
- d. Sweet Orange and Mandarin orange

126. A pink fleshed bud sport grapefruit variety is.....

- a. Duncun
- b. Thompson seedless
- c. Triumph
- d. Marsh seedless

127. 'Wiking' is a kind of

- a. Apple
- b. Banana
- c. Citrus
- d. Dates

128. ----- is a variety from Maharashtra in acid lime

- a. Ragzi Nimboo
- b. Pramalini
- c. Vikram
- d. Rasmi

129. Which of the following crop is/are manmade fruit crop(s)?

- a. Kinnow
- b. Atemoya
- c. Cultivated strawberry
- d. All of these

130. Origin of *Citrus reticulata* is

- a. Japan
- b. China
- c. India
- d. West Indies

131. Fruits of which of the following group is mostly seedless?

- a. Nagpur Santra
- b. Khasi mandarin
- c. Satsuma mandarin
- d. King mandarin

132. The number of Citrus species recognized by Tanaka
- | | |
|--------|--------|
| a. 144 | b. 44 |
| c. 66 | d. 112 |
133. Willow leaf mandarin is a parent of
- | | |
|--------------------|------------------|
| a. Ponkan Mandarin | b. King Mandarin |
| c. Kinnow Mandarin | d. Nagpur santra |
134. Procimequat is a hybrid involving
- | | |
|-------------------------------|---------------------------|
| a. <i>Fortunella japonica</i> | b. <i>Citrus latipes</i> |
| c. <i>Citrus grandis</i> | d. <i>Citrus sinensis</i> |
135. ----- is an ideal rootstock for citrus
- | | |
|-----------------|-----------------------|
| a. Rangpur lime | b. Rough lemon |
| c. Sour orange | d. Cleopatra Mandarin |
136. Poor fruit set in Annona is due to
- | | |
|--------------------|--------------|
| a. Heterostyly | b. Dichogamy |
| c. Incompatability | d. Sterility |
137. Botanical name of lllama is.....
- | | |
|---------------------------|-----------------------|
| a. <i>Annonasquamosa</i> | b. <i>A. muricata</i> |
| c. <i>A. diversifolia</i> | d. <i>A. glabra</i> |
138. Type of dichogamy observed in *Annonamuricatais*
- | | |
|-----------------|------------------|
| a. Protandry | b. Protogyny |
| c. Both of this | d. None of these |
139. Annonas are fruit
- | | |
|-------------------|--------------------|
| a. Climacteric | b. Non-Climacteric |
| c. Parthenocarpic | d. None of these |
140. Stone fruit formation is a disorder of
- | | |
|---------------|----------|
| a. Annona | b. Mango |
| c. Wood apple | d. Apple |
141. ArkaSahan is a cross between
- | | |
|--|--|
| a. <i>A. atemoya</i> X <i>A. squamosa</i> | b. <i>A. reticulata</i> X <i>A. squamosa</i> |
| c. <i>A. reticulata</i> X <i>A. squamosa</i> | d. <i>A. atemoya</i> X <i>A. glabra</i> |
142. Pond apple is resistant to flooding and damp soil and is used as rootstock for
- | | |
|---------------|------------------|
| a. Apple | b. Custard apple |
| c. Wood apple | d. Plum |
143. Among the following Annona species which one is evergreen
- | | |
|--------------------|---------------|
| a. Squamosa | b. Cherimola |
| c. <i>Muricata</i> | d. Reticulate |
144. Which Annona species have largest fruit size
- | | |
|---------------|--------------------|
| a. squamosa | b. cherimola |
| c. reticulata | d. <i>muricata</i> |

145. The finest annona species which can be grown in the tropical lowland is
 a. *A. diversifolia* b. *A. cherimola*
 c. *A. reticulata* d. *A. muriculata*
146. Tetraploid *Annona* sp. is
 a. *A. glabra* b. *A. cherimola*
 c. *A. reticulata* d. *A. muriculata*
147. Red Israel is a natural hybrid between
 a. *A. atemoya* X *A. squamosa* b. *A. cherimola* X *A. squamosa*
 c. *A. reticulata* X *A. squamosa* d. *A. atemoya* X *A. glabra*
148. Custard Apple Variety APK (Ca) 1 is a
 a. Hybrid b. Mutant
 c. Clonal Selection d. Seedling selection
149. Pollination in annonas is done by
 a. Insects b. Wind
 c. Rain d. Birds
150. Edible part in annonas are
 a. Seed b. Mesocarp
 c. Pericarp d. Flesy thalamus
151. is commonly used as a rootstock for most of Annonas.
 a. *A. glabra* b. *A. cherimola*
 c. *A. reticulata* d. *A. muriculata*
152. state is the leader in Custard Apple production
 a. Andhra Pradesh b. Tamil Nadu
 c. Karnataka d. Kerala
153. In South India, Custard Apple harvesting is done during the month of
 a. August –October b. June- July
 c. December- February d. March- May
154. Custard Apple contains.....sugar.
 a. 10% b. 20%
 c. 30% d. 40%
155. is a physiological disorder of annonas
 a. Chicken tongue b. Stone fruit
 c. Albinism d. Dry Neck
156. Date palm botanical name is.....
 a. *Phoenix dactylifera* b. *P. humilis*
 c. *P. acaulis* d. *P. sylvestris*
157. Hand pollination is most useful in which of the following fruit crop?
 a. Date palm b. Grape
 c. Guava d. Mango

158. Vegetative propagation of datepalm is through
 a. Runners
 b. Suckers
 c. Slips
 d. Stolon
159. Head in fire and foot in water is associated with
 a. Date palm
 b. Grape
 c. Guava
 d. Mango
160. Date palm plant bears..... flowers.
 a. Male
 b. Female
 c. Unisexual
 d. Bisexual
161. In India, date palm is harvested at.....stage.
 a. Dang
 b. Doka
 c. Pind
 d. All of this
162. Fig is a.....species.
 a. Monoecious
 b. Dioecious
 c. Gynodiecious
 d. Hermaphrodite
163. Fig is commercially propagated through
 a. Semi hardwood cutting
 b. Epicotyl grafting
 c. Hardwood cutting
 d. Inarch grafting
164. The individual fruitlet of fig is
 a. Achenes
 b. Pome
 c. Berry
 d. Nut
165. Nematode resistant rootstock of fig
 a. *Ficus glomerata*
 b. *F. bengalensis*
 c. *F. religiosa*
 d. *F. infectotria*
166. Pollination in fig takes place by *Blastophagapsenses* through
 a. Fasciation
 b. Parthenogenesis
 c. Caprifigation
 d. Apomixis
167. Pollination of the fig flower takes place through
 a. Wasp
 b. Bee
 c. Honey bee
 d. Bat
168. In fig,onlyproduces pollen.
 a. Poona fig
 b. Calimryna fig
 c. San Pedro fig
 d. Capri fig
169. ----- is the recently released variety in guava from IIHR, Bangalore
 a. ArkaSahan
 b. ArkaKiran
 c. HissarSafeda
 d. Allahabad Safeda
170. PusaSrijan is a variety of
 a. Mango
 b. Grapes
 c. Guava
 d. Lemon
171. In guava, seedlessness is due to
 a. Parthenocarpy
 b. Steno spermocarpy
 c. both a and b
 d. Polyploidy

172. ----- is used as rootstock in Guava to impart dwarfing effect
- | | |
|---------------------------|------------------------------|
| a. <i>Psidium pumilum</i> | b. <i>Psidium cujavillus</i> |
| c. <i>Psidium molle</i> | d. <i>Psidium cattelium</i> |
173. The type of pollination happening in guava is -----.
- | | |
|----------------------------|----------------------|
| a. Self pollination | b. Cross pollination |
| c. Often cross pollination | d. Pathenocarphy |
174. Crop regulation (Bahar treatment) in citrus, pomegranate and guava is achieved through
- | | |
|---------------------------------------|---------------------------|
| a. Withholding of water | b. Root and shoot pruning |
| c. Deblossoming by application of NAA | d. All the above |
175. Triploid variety of guava is
- | | |
|---------------------|-------------------|
| a. L-49 | b. Seedless guava |
| c. Allahabad Safeda | d. Harijha |
176. Major processed product of ripe guava is
- | | |
|----------|-----------|
| a. Jam | b. Nectar |
| c. Jelly | d. Squash |
177. Behat coconut is an seedless variety of
- | | |
|-----------|------------|
| a. Litchi | b. Grape |
| c. Guava | d. Avocado |
178. Ascorbic acid content in guava is maximum in
- | | |
|---------|---------|
| a. Pulp | b. Peel |
| c. Seed | d. Core |
179. Bronzing in guava is associated with the deficiency of
- | | |
|-------|-------|
| a. Zn | b. Mn |
| c. Mg | d. Cu |
180. Guava bears mostly on
- | | |
|--------------------------|-----------------------|
| a. Current season growth | b. One year old Shoot |
| c. Spurs | d. Very old shoot |
181. *Psidium friedrichsthalianum* is used as a rootstock for guava because its imparts
- | | |
|--|-------------------------------|
| a. Dwarfing and resistant to nematode and | b. Easily propagated |
| c. Graft compatible withal species of <i>Psidium</i> | d. Improves quality and yield |
182. Which of the following fruit is Poor man's apple?
- | | |
|----------|--------------|
| a. Guava | b. Jackfruit |
| c. Mango | d. Banana |
183.fruit crop is recommended for nutritional security in India
- | | |
|----------|-----------|
| a. Guava | b. Papaya |
| c. Mango | d. Banana |
184. Multiple seeded berry is fruit type found in
- | | |
|-----------|--------------|
| a. Guava | b. Jackfruit |
| c. Anonna | d. Banana |

185. Easiest and cheapest method of propagation in Guava is
- Stooling
 - Ground layering
 - Air layering
 - Grafting
186. Training system followed in guava is
- Open centre
 - Central leader
 - Modified leader
 - Spindle bush
187. Spacing of Guava in meadow orchard system is
- 1 x 2 m
 - 1.5 x 1.5 m
 - 2 x 3 m
 - 2 x 1 m
188. Highly preferred Bahar treatment in guava is
- Ambibahar
 - Hastbahar
 - Mrigahar
 - All of these
189. Mrigbahar is preferred to regulate the..... season crop
- Summer
 - Winter
 - Rain
 - All of these
190. TRY (G)-1 is a variety of
- Guava
 - Jackfruit
 - Grapes
 - Banana
191. National variety of guava is
- L-49
 - ArkaMirdula
 - Lalit
 - Allahabad Safeda
192. Anthracnose and fruit canker tolerant guava variety is
- Apple colour
 - ArkaKiran
 - L-49
 - Allahabad Safeda
193. Wilt tolerant guava variety is
- L-49
 - ArkaMirdula
 - PuasSrijan
 - Allahabad Safeda
194. Behat Coconut is a variety of
- Guava
 - Jackfruit
 - Grapes
 - Coconut
195. Artocarpin isolated from jackfruit latex is basically a
- Protease
 - Dehydrogenase
 - Tripennoid
 - None of these
196. Botanically fruit type of jackfruit is
- Sorosis
 - Drupe
 - Syconus
 - Stone
197. Diclinous flowering habit is noticed in
- Date palm
 - Jackfruit
 - Mango
 - Passion fruit

198. Viviparous seed are reported in
- | | |
|-----------|--------------|
| a. Grapes | b. Jackfruit |
| c. Mango | d. Papaya |
199. Which is the biggest fruit in the world?
- | | |
|----------------|--------------|
| a. Mango | b. Jackfruit |
| c. Bread fruit | d. Chakotra |
200. National fruit of Bangladesh is
- | | |
|----------------|--------------|
| a. Mango | b. Jackfruit |
| c. Bread fruit | d. Malaysia |
201. Jackfruit is also known as
- | | |
|---------------------|--------------------|
| a. Poor man's apple | b. Poor man's food |
| c. Poor man's fruit | d. None of these |
202. Special fruiting branch lets called 'food stalks' found in which fruit crop
- | | |
|--------------|------------------|
| a. Date palm | b. Jackfruit |
| c. Papaya | d. Passion fruit |
203. Days required for fruit set to maturity in jack fruit is
- | | |
|----------------|-----------------|
| a. 90-120 days | b. 120-140 days |
| c. 50-170 days | d. 70-100 days |
204. 'Jacaline' is extract from jackfruit, which inhibit the growth of
- | | |
|--------------|--------------|
| a. Cancer | b. HIV |
| c. Swine fly | d. Diabetics |
205. Which of the Jack variety has off season bearing habit?
- | | |
|----------|--------------|
| a. PLR-1 | b. PLR-2 |
| c. PPI-1 | d. BURLIAR-1 |
206. Mode of pollination in jackfruit is
- | | |
|---------|------------|
| a. Wind | b. Insects |
| c. Rain | d. Bee |
207. Ploidy level of Jackfruit is
- | | |
|--------------|---------------|
| a. Hexaploid | b. Tetraploid |
| c. Diploid | d. Triploid |
208. Among the following *Artocarpus* species,----- is edible species.
- | | |
|--------------------------|-----------------------|
| a. <i>A. marianensis</i> | b. <i>A. hirsutus</i> |
| c. <i>A. chaplasha</i> | d. <i>A. lakoocha</i> |
209. In Jack, female flower(spike) is having.....surface and.....in size than male flower
- | | |
|--------------------|--------------------|
| a. Smooth, small | b. smooth, large |
| c. Granular, large | d. Granular, small |

210. Sorosis type of fruit is found in.....
- a. Pineapple
c. Jackfruit
- b. Mulberry
d. All of the above
211. Precocious bearing cultivar of Jackfruit is
- a. Singapore Jack
c. Gulabi
- b. Burliar -1
d. Rasdar
212. Flattening of spines and thickening of latex in jackfruit are
- a. Disorder
c. Diseases
- b. Maturity Index
d. None
213. Exotic variety of Jackfruit is
- a. Black Gold
c. Hazari
- b. Lemon Gold
d. All of the above
214. Muttamvarika is the cultivar of
- a. Grapefruit
c. Kiwi fruit
- b. Jack fruit
d. Jamun
215. The edible part in jack fruit is
- a. Carpels
c. Mesocarp
- b. Bracts
d. Endocarp
216. Which of the following mango cultivar is suitable for pulping
- a. Alphonso
c. Sendhura
- b. Neelum
d. Imampasand
217. Most rapid method of propagation in mango is
- a. Inarching
c. Bending
- b. Top working
d. Stone grafting
218. ----- is the state of India that produces the largest quantity of mango
- a. Uttar Pradesh
c. Andra Pradesh
- b. Madhya Pradesh
d. Tamil Nadu
219. Best combiner parent in most of the hybridization studies in mango is
- a. Bhahaduran
c. Alphonso
- b. Totapuri Red Small
d. Neelum
220. Jelly seed is a physiological disorder of -----
- a. Apple
c. Guava
- b. Mango
d. Grapes
221. The female parent of PusaLalima is
- a. Dashehari
c. Sensation
- b. Neelum
d. Amrapali

222. Mango malformation is a problem due to -----
- Virus
 - Fungi
 - Hormonal imbalance
 - All the above
223. Which one of the following fruit crop is not an introduction to India?
- Guava
 - Sapota
 - Mango
 - Papaya
224. ----- is a mango hybrid released by IARI, New Delhi.
- PusaPeetamber
 - Pusa seedless
 - PusaSindhu
 - ArkaAruna
225. The rapid method of propagation in mango is
- Inarching
 - Soft wood grafting
 - Epicotyl grafting
 - Veneer grafting
226. Mango is native of
- Tropical America
 - Africa
 - China
 - Indo Burma
227. The major flowering season of mango is
- Feb – March
 - Nov – Jan
 - April – May
 - Aug – Sep
228. To improve fruiting in “off” season mango, ----- should be applied to suppress excess vegetative growth.
- Auxin
 - Gibberellin
 - Cytokinin
 - Anti gibberellins
229. The primary objective of pruning in mango is
- Photosynthesis
 - Sunlight interception
 - Disease control
 - Reducing canopy
230. Pruning may be done in mango during
- April – May
 - Jan – Feb
 - Aug – Sep
 - Nov – Dec
231. The scientific method of ripening in mango is by using
- Calcium carbide
 - Potassium nitrate
 - Ethrel + NA OH pellets
 - Gibberellic acid
232. Alphonso mango is a variety originated from
- Rajapalayam
 - Uttar Pradesh
 - Sanga Reddy
 - Ratnagiri (Maharashtra)
233. The parents of Hybrid Sindhu mango is
- Neelum x Dashehari
 - Neelum x Alphonso
 - Ratna x Alphonso
 - Alphonso x Banganapalli
234. A late-season mango cultivar grown in south India is.....
- Alphonso
 - Ratna
 - Neelum
 - Dashehari

235. Spongy tissue is a physiological disorder in ----- mango variety
- | | |
|-------------|--------------|
| a. Alphonso | b. Ratna |
| c. Neelum | d. Dashehari |
236. The commercial method of mango propagation is
- | | |
|---------------------------------|-----------------------|
| a. Rooting of Hardwood cuttings | b. Soft wood grafting |
| c. Air Layering | d. T – budding |
237. Among TNAU varieties of Mango, the following variety is dwarf in stature and suitable for high density planting.
- | | |
|-----------|---------------|
| a. Neelum | b. PKM-1 |
| c. PKM-2 | d. Paiyur – 1 |
238. The rootstock used to impart dwarfism in Alphonso Mango is
- | | |
|-------------------|-----------|
| a. Mulgoa | b. Rumani |
| c. Vellaikolumban | d. Sindhu |
239. The chemical used to induce off-season flowering & to overcome alternate bearing in Mango is
- | | |
|-------------|------------------|
| a. NAA | b. Paclobutrazol |
| c. Ethereal | d. ABA |
240. The mango variety suitable for high density planting in North India is
- | | |
|---------------|------------|
| a. Amarapalli | b.Co-1 |
| c. Langra | d. Mallika |
241. The chemical used to reduce malformation in Mango is
- | | |
|-----------------|---------------------|
| a.NAA @ 200 ppm | b.GA @1000 ppm |
| c. ABA @ 25 ppm | d. Zeatin @ 5000ppm |
242. Example for climacteric fruit is
- | | |
|----------|--------------|
| a. Mango | b.Grape |
| c. Lemon | d. Pineapple |
243. Which variety of mango is preferred in export market
- | | |
|------------|-------------|
| a.Neelum | b. Banglora |
| c.Alphonso | d. Rumani |
244. Which of the following is polyembryonic variety of mango?
- | | |
|---------------|-----------|
| a. Bangalora | b. Olour |
| c. Naducholai | d. Khader |
245. Which of the following mango variety is a biennial bearer
- | | |
|---------------|------------------|
| a.Swarnarekha | b. Neelum |
| c. Bangalora | d. None of these |
246. ----- hybrid of mango is referred as seedless mango
- | | |
|------------|------------|
| a. Ratna | b. Manjiri |
| c. Mallika | d. Sindhu |

247. Type of parthenocarpy in Sindhu variety of mango is ?
- Stimulative
 - Stenospermocarpy
 - Vegetative
 - None of these
248. Alphonso a variety of mango is mostly grown in
- Punjab
 - UP
 - Maharashtra
 - Bihar
249. Early maturing mango variety of south India is
- Neelum
 - Dashehari
 - Alphonso
 - Banganapalli
250. Which of the following is an off season variety of mango in north India ?
- Mallika
 - Fazli
 - Niranjana
 - Olour
251. Ideal variety for long distance transporting in mango is
- Neelum
 - Langra
 - Bombay green
 - Rumani
252. ----- is a mango hybrid released by IARI, New Delhi.
- Mallika
 - Rathna
 - Sindhu
 - Alphonso
253. Alphonso is the one of the parents for which of the following mango hybrid?
- ArkaAruna
 - Pusa Lalima
 - PusaPeetamer
 - Pusa Giant
254. Sunlight interception is the primary aim in mango for
- Training
 - Pruning
 - Top working
 - Smudging
255. Jelly seed is a physiological disorder in -----.
- Apple
 - Mango
 - Guava
 - Grapes
256. In which group will you classify mango according to its ethylene production rate?
- Very low
 - Low
 - Moderate
 - High
257. Sap burn is a postharvest disorder in -----
- Mango
 - Apple
 - Orange
 - Grape
258. Among fruits, the highest vitamin A content is in mango. It is about
- 200 IU/100g
 - 1500 IU/100g
 - 4000 IU/100g
 - 3000 IU/100g

259. Mango hybrid Mallika is a cross between
- a. Dashehari X Langra
 - b. Neelum X Dashehari
 - c. Neelum X Langra
 - d. Banganapalli X Alphonso
260. Spongy tissue, a serious problem in mango is seen in
- a. Totapuri
 - b. Malda
 - c. Alphonso
 - d. Langra
261. Tapka is associated with maturity of
- a. Litchi
 - b. Aonla
 - c. Pineapple
 - d. Mango
262. A common pest during flowering time of mango (Feb-March) is
- a. Red ants
 - b. Shoot borer
 - c. Hoppers
 - d. Mealy bug
263. A disease which can transform an "On year" of fruiting to "Off year" in mango is
- a. Powdery mildew
 - b. Anthracnose
 - c. Leaf blight
 - d. Stem canker
264. A serious physiological disorder of mango orchards near brick kiln is
- a. Black tip
 - b. Black rot
 - c. Spongy tissue
 - d. Malformation
265. Amimgola is a variety of
- a. Litchi
 - b. Guava
 - c. Fig
 - d. Mango
266. Black tip of mango is also known as
- a. Chimney disease
 - b. Soft nose of mango
 - c. Witch's broom
 - d. Seed jelly of mango
267. Creeper is a variety of
- a. Litchi
 - b. Kiwifruit
 - c. Grape
 - d. Mango
268. Dwarf mango suitable for kitchen garden is
- a. Amrapali
 - b. Alphonso
 - c. Mallika
 - d. Dashehari
269. Flowering in mango can be suppressed by the application of
- a. Auxin
 - b. Gibberellins
 - c. Kinetin
 - d. Paclobutrazol
270. Hot water treatment for control of anthracnose in mango is at
- a. 52°C
 - b. 32°C
 - c. 70°C
 - d. 100°C
271. *In situ* method of mango grafting is
- a. Soft wood grafting
 - b. Inarching
 - c. Epicotyl grafting
 - d. Stooling

272. Mango inflorescence contains which type of flowers
- Male and hermaphrodite
 - Male, female and hermaphrodite
 - Male and neutral
 - Female and hermaphrodite
273. Mango is stored at temperature (°C) of
- 6-7
 - 7-8
 - 8-9
 - 9-10
274. Mango seed lose their viability within
- 3-4 week
 - 4-5 week
 - 5-6 week
 - 6-7 week
275. Mango variety resistant to mango malformation is
- Bhadauran
 - Chausa
 - Dashehari
 - Landra
276. Most ideal method for top working in mango is
- Soft wood grafting
 - Inarching
 - Epicotyl grafting
 - Side grafting
277. Off season mango variety is
- Neeranjana
 - Alphonso
 - Bombay green
 - Dashehari
278. Only allopolyploidy variety reported in mango is
- Vellaikulamban
 - Olour
 - Bombay green
 - Kurrukan
279. Pre harvest fruit drop in mango can be controlled by spraying of
- NAA @ 100 ppm
 - 2,4-D @ 20 ppm
 - IBA @ 20 ppm
 - GA₃ @ 20 ppm
280. Rapid and convenient method of grafting in mango is
- Soft wood grafting
 - Inarching
 - Epicotyl grafting
 - Side grafting
281. Sindhu, a variety of mango has been developed as a result of back cross between
- Alphonso X Banganapalli
 - Ratna X Neelum
 - Neelum X Langra
 - Ratna X Alphonso
282. Specific gravity used as maturity indices for mango is
- 1.01 – 1.02
 - 1.5 – 2.0
 - 2.01 – 2.02
 - 2.0 – 2.5
283. The main insect reported to be responsible for pollination in mango is
- Common house fly
 - Honey bee
 - A dipteroid fly
 - Haver fly
284. Type of incompatibility in mango is
- Sporophytic
 - Gametophytic
 - Both of this
 - None of these

285. Which country has the highest productivity of mango?
- China
 - Venzuela
 - India
 - Brazil
286. Which of the following mango hybrid is dwarf?
- ArkaAruna
 - Ratna
 - ArkaAnmol
 - Arkapuneet
287. Which of the following mango varieties are regular bearing?
- Bangalora, Neelum, Rumani
 - Alphonso, Mallika, Amrapali
 - Dashehari and Langra
 - Dashehari, Bombay green
288. Which type of polyploidy occurs in mango?
- Amphidiploidy
 - Autopolyploidy
 - None of these
 - Both of this
289. 'Hafus' mango is also known as
- Neelum
 - Alphonso
 - Langra
 - Dashehari
290. Polyembryonic salt resistant rootstock of mango is
- Kurrukan
 - Vellakolumban
 - Langra
 - Olour
291. Black tip in mango is controlled by
- Caustic soda and lime spray
 - Fungicide spray
 - Nutrient spray
 - Pesticide spray
292. Ornamental mango varieties are
- Neelum, Rumani
 - Croton and ChitlaAfag
 - Malda and Olour
 - Dashehari, Bombay green
293. Method of producing homozygous rootstock in mango is
- Seeds
 - Grafting / budding
 - Cuttings / Stooling
 - Layering
294. The HQ of International Mango registration Society is at
- IARI, New Delhi
 - IIHR, Bangalore
 - CISH, Lucknow
 - TNAU, Coimbatore
295. Which of the following variety of mango have irregular bearing habit ?
- Bangalora
 - Neelum
 - Amrapali
 - Dashehari
296. Which of the following fruits even though propagated by seed do not have variability
- Litchi
 - Mangosteen
 - Loquat
 - Papaya
297. Which of the following pair is not correctly matched?
- Datepalm - Monoecious.
 - Papaya - Polygamous
 - Walnut - Monoecious
 - Pistachionut – Dioecious

298. A transgenic papaya variety is
- | | |
|----------------|-------------|
| a. Maradol | b. Red Lady |
| c. Sunset Solo | d. Sun Up |
299. Scientist associated with studies on sex forms in papaya is
- | | |
|----------------|------------------|
| a. Drew | b. N.W. Simmonds |
| c. W.B. Storey | d. R.W. Allard |
300. Dioecious mutant variety of papaya is
- | | |
|---------------|---------------|
| a. CO.8 | b. Washington |
| c. Pusa Giant | d. Pusa Nanha |
301. Papain is ----- in water
- | | |
|---------------|-------------------|
| a. Insoluble | b. Highly soluble |
| c. Moderately | d. Less soluble |
302. ----- is a transgenic papaya variety developed against *Papaya Ring spot Virus*
- | | |
|---------------|-------------|
| a. Surya | b. Rainbow |
| c. Pusa Nanha | d. Red lady |
303. ----- is added as preservative to wet latex from papaya before drying
- | | |
|------------------------------|-----------------------------------|
| a. Potassium chloride | B. Sodium chloride |
| c. Potassium meta bisulphite | D. Potassium dihydrogen phosphate |
304. CO. 1 papaya is derived from,
- | | |
|------------------|--------------------|
| a. Ranchi | b. Washington |
| c. Sun Rise Solo | d. Coorg Honey Dew |
305. The seed rate for papaya for one hectare is
- | | |
|----------|-----------|
| a. 250 g | b. 500 g |
| c. 625 g | d. 1000 g |
306. The most devastating disease in papaya is
- | | |
|---------------------------|---------------|
| a. Foot rot | b. Collar rot |
| c. Papaya ring spot virus | d. Leaf spot |
307. Cold tolerant papaya species is known as -----.
- | | |
|--------------------------------|----------------------------|
| a. <i>Caricacandamarcensis</i> | b. <i>Carica papaya</i> |
| c. <i>Caricacauliflora</i> | d. <i>Caricagoudotiana</i> |
308. CO 3 and CO 7 are examples of ----- varieties of papaya
- | | |
|------------------|--------------------|
| a. Dioecious | b. Monoecious |
| c. Gynodioecious | d. Andromonoecious |
309. Femaleness in papaya is controlled by genotype
- | | |
|----------------------------------|---------------------|
| a. M ₁ M | b. M ₂ M |
| c. M ₁ M ₂ | d. mm |
310. CO.8 papaya variety is a cross between
- | | |
|---|------------------------------------|
| a. CO.2 X Sunrise Solo | b. Sunrise Solo X Pink Flesh Sweet |
| c. Co.2 X Red Anthered Male parent (Co-2) | d. CO.1 X Washington |

311. Transgenic PRSV resistant variety is
- | | |
|-----------------|----------|
| a. Sunrise Solo | b. Sunup |
| c. Rainbow | d. b & c |
312. High carotene content papaya variety is
- | | |
|-----------------|-------------|
| a. Sunrise Solo | b. CO.8 |
| c. Rainbow | d. Red Lady |
313. Based on the climatic requirement, papaya is classified as a
- | | |
|-----------------------|------------------------|
| a. Temperate fruit | b. Tropical fruit |
| c. Sub-tropical fruit | d. Sub temperate fruit |
314. Genotype of the sex reversing male papaya is
- | | |
|-------------------------|----------------|
| a. M_1M^{RR} & M_1M | b. M_2M^{RR} |
| c. M_1M_2 | d. Mm |
315. Monoecious species of papaya is
- | | |
|-------------------------------|-----------------------------|
| a. <i>Vasconcelleamonoica</i> | b. <i>V. candamorcensis</i> |
| c. <i>V. pentagona</i> | d. <i>V. gudoiana</i> |
316. Origin of papaya is
- | | |
|---------------------|----------------------|
| a. Tropical America | b. Temperate America |
| c. China | d. India |
317. Outer layer of papaya seed which hinders germination is called as
- | | |
|---------------|-----------|
| a. Integument | b. Testa |
| c. Sarcotesta | d. Embryo |
- 318 The maximum papain yielding papaya selection is
- | | |
|-------------------------|---------|
| a. Washington Honey Dew | b. CO 5 |
| c. CO 2 | d. CO 6 |
319. Vitamin A content in papaya is
- | | |
|-----------------|-----------------|
| a. 2020 IU/100g | b. 1020 IU/100g |
| c. 4000 IU/100g | d. 3000 IU/100g |
320. Resistance source of mosaic/ leaf curl virus in papaya breeding is
- | | |
|-------------------------------|-----------------------------|
| a. <i>Vasconcelleamonoica</i> | b. <i>V. candamorcensis</i> |
| c. <i>V. cauliflora</i> | d. <i>V. gudoiana</i> |
321. Singapore, Ceylon, Madhubindu are the varieties of
- | | |
|-----------|---------------|
| a. Litchi | b. Pineapple |
| c. Papaya | d. Mangosteen |
322. The most susceptible crop to water logging condition is
- | | |
|-----------|---------------|
| a. Litchi | b. Banana |
| c. Papaya | d. Mangosteen |
323. The pigment responsible for coloration in papaya is
- | | |
|----------------|------------------|
| a. Chlorophyll | b. Carotinoids |
| c. Anthocynin | d. Caricaxanthin |

324. Which of the following is a frost resistant species of papaya?
1. *Vasconcelleamonoica*
2. *V. candamorcensis*
3. *V. cauliflora*
4. *C. papaya*
a. 1 and 2
b. 2 and 3
c. 1,2,3
d. 2
325. The sex form more stable in papaya is
a. Male
b. Female
c. Hermaphrodite
d. None of these
326. The most limiting factor in papaya cultivation in North India is
a. Temperature
b. Rain
c. Wind
d. Frost
327. Which state of India stands 1st position in area and production of papaya?
a. Andhra Pradesh
b. Tamil Nadu
c. Kerala
d. Gujarat
328. The storage temperature in papaya for export market is
a. 7-9°C
b. 14-15°C
c. 10-13°C
d. 6-7°C
329. Among, which species of papaya is resistant to frost
a. *C. pubescence*
b. *C. monoica*
c. *C. pentagona*
d. *C. cauliflora*
330. Among the following varieties, which variety suitable for dual purposes(Dessert purpose and papain extraction).....?
a. CO.3
b. CO.2
c. CO.4
d. CO.5
331. The only red flesh cultivar in dioecious type of papaya is
a. PusaNanha
b. CO.3
c. Solo
d. CO-8
332. Popular IIHR variety with good peeling quality
a. Arkasurya
b. Solo
c. Washington
d. Ranchi
333. Proteolytic enzyme present in papaya is.....
a. Bromeline
b. Caricaxanthin
c. Papain
d. none of these

334. The gene responsible for tolerance to PRSV in transgenic papaya is
- | | |
|-----------------|---------------------|
| a. PRSV CP gene | b. PRV CP transgene |
| c. CP gene | d. PRV gene |
335. Exotic papaya cultivar tolerant to PRSV is
- | | |
|-------------|-------------|
| a. Taiwan | b. Solo |
| c. Red lady | d. Eksotica |
336. The seed rate for gynodioecious cultivar of papaya (g/ha) is
- | | |
|------------|--------|
| a. 200-250 | b. 300 |
| c. 400 | d. 500 |
337. The ratio of male and female in dioecious line is maintained by
- | | |
|---------|---------|
| a. 1:20 | b. 1:10 |
| c. 1:15 | d. 1:8 |
338. Which of the following fruit crop is called as 'tree melon'?
- | | |
|-----------|--------------|
| a. Papaya | b. Jackfruit |
| c. Mango | d. Durian |
339. Example for continuous flowering and fruiting crop is
- | | |
|-----------|-----------|
| a. Papaya | b. Sapota |
| c. Mango | d. Banana |
340. Sib mating is practiced in
- | | |
|-----------|-----------|
| a. Papaya | b. Banana |
| c. Mango | d. Guava |
341. Example for monoecious papaya species is.....
- | | |
|--------------------------------|-----------------------------|
| a. <i>Vasconcellea monoica</i> | b. <i>V. candamorcensis</i> |
| c. <i>V. cauliflora</i> | d. <i>V. gudoiana</i> |
342. Red pulp colour is present only inpapaya
- | | |
|-------------------------|---------------------|
| a. Monoecious | b. <i>Dioecious</i> |
| c. <i>Gynodioecious</i> | d. None of these |
343. How many species in the genus *Carica* ?
- | | |
|------|------|
| a. 2 | b. 4 |
| c. 1 | d. 3 |
344. Jalore seedless, a pomegranate variety is recommended for cultivation in the state of
- | | |
|--------------|----------------|
| a. Rajasthan | b. U.P |
| c. Gujarat | d. Maharashtra |
345. Jyothi pomegranate is a clonal selection from
- | | |
|-------------|---------------------|
| a. Kandhari | b. Alandi |
| c. Ganesh | d. Bassein seedless |

346. Mirdula is a hybrid of
 a. Pomegranate
 b. Guava
 c. Litchi
 d. Sapota
347. Origin of pomegranate is
 a. India
 b. Italy
 c. Irag
 d. Iran
348. Pomegranate fruit is botanically
 a. Sorosis
 b. Pome
 c. Balusta
 d. Stone
349. Pomegranate is preferably trained to
 a. Single stem system
 b. Multiple stems system
 c. Open centre
 d. Central leader
350. PKM-1, a popular variety of sapota is a selection from
 a. Guthi
 b. Kirthibarathi
 c. Thagarampudi
 d. Dwarapudi
351. ----- problem is overcome by mixed planting of varieties in sapota
 a. Parthenocarpy
 b. Protandary
 c. Protogyny
 d. Stamen carpellody
352. ----- is the most ideal rootstock for sapota
 a. Pala
 b. Chiku
 c. Mahua
 d. Bassia
353. ----- is the commercial method of propagation in Sapota
 a. Soft wood grafting
 b. Veneer grafting
 c. Stone grafting
 d. Inarch grafting
354. Chicklet is obtained from the latex of
 a. Sapota
 b. Pomegranate
 c. Papaya
 d. Mango
355. Cock's comb is a physiological disorder of
 a. Sapota
 b. Plum
 c. Pear
 d. Apple
356. Cross pollination in sapota is due to
 a. Protogyny
 b. Homogamy
 c. Protandry
 d. None of these
357. Orchard decline is major problem in
 a. Sapota
 b. Pomegranate
 c. Papaya
 d. Mango
358. Example for Spindle shape sapota variety is
 a. PKM.1
 b. PKM.2
 c. PKM. 4
 d. PKM. 5
359. Off season bearing variety of Sapota is
 a. PKM.1
 b. PKM.2
 c. PKM.4
 d. PKM. 5

360. Which of the following training system is followed in sapota
- Open centre
 - Central leader
 - Modified leader
 - Spindle bush
361. Which species of *Manilkara* is known as Adams' apple ?
- M. hexandra*
 - M. kauki*
 - M. bileratad*. none
362. In Sapota, a cross between Oval X Round shape givesshape
- Spinddle
 - Oval
 - Round
 - Oblong
363. Edible part of Sapota is
- Placenta
 - Mesocarp
 - Endocarp
 - Endosperm
364. Chickie is extracted from.....parts of sapota
- Root, stem
 - Bark, immature fruit
 - Ripen fruit, seed
 - none
365. Flattening of branches in Sapota is due to
- Fungus
 - Bacteria
 - Virus
 - MLO
366. Round shape variety of Sapota is
- CO1
 - PKM2
 - CO3
 - PKM1
367. Central Institute for Arid Horticulture (CIAH) is located at _____.
- Jodhpur
 - Abohar
 - Bikaner
 - Hissar
368. The headquarters of Bioversity International is located at _____.
- Nigeria
 - Germany
 - France
 - Italy
369. International year of biodiversity as per declaration of UN.....
- 1997
 - 2009
 - 2010
 - 2011
370. Which is the cheapest preservation method of fruits?
- Canning
 - Freezing
 - Drying
 - Fermentation
371. In which form, pectin is found in fruit?
- Pectin
 - Calcium pectate
 - Proto-pectin
 - None of these
372. During controlled atmospheric storage, composition of which of the following set of gases is controlled?
- O_2+N_2
 - CO_2+N_2
 - $C_2H_4+N_2$
 - CO_2+O_2

373. In precooling field heat is mostly removed by -----.
- Conduction
 - Convection
 - Radiation
 - None of these
374. Degreening of fruits is caused by -----.
- Loss of chlorophyll
 - Loss of lycopene
 - Loss of anthocyanin
 - Loss of carotene
375. The enzyme which is responsible for softening of fruits
- Poly sulphonase
 - Catalase
 - Polyhydrase
 - Polygalactouranase
376. ----- hormone helps in improving fruit set in fruit trees
- Ethylene
 - Abscissic acid
 - Salicylic acid
 - NAA
377. Which of the following chemical is used as Cryoprotectant
- DMSO
 - 2, 4-D
 - Ethylene
 - EMS
378. Enzyme responsible for formation of ethylene is -----.
- ACC synthase
 - ACC transferase
 - ACC Oxidase
 - Adenosyl methionine
379. The fruit product order (FPO) license is given by -----
- GOI
 - NHB
 - ICAR
 - State Government
380. As fruits mature, the specific gravity will -----.
- Increase
 - Decrease
 - Remains constant
 - None of these
381. In India, processing industries utilize% of total fruit production?
- >1%
 - <1%
 - 2-3%
 - 5%
382. Which of the following is a rapid precooling method?
- Forced air cooling
 - Hydro cooling
 - Vacuum cooling
 - Evaporate cooling
383. Calcium carbide releases -----.
- Carbondioxide
 - Ethylene
 - Acetylene
 - Methane
384. SINGER is related to _____.
- Field gene bank
 - In vitro* conservation
 - Data base management
 - Cryo preservation
385. The aroma in fruit is caused due to the formation of -----.
- Fats
 - Essential oil
 - Esters
 - Aromatic compounds

386. Apomixis is the phenomenon where ----- develop into embryo
- Nucellar tissues
 - Endosperm
 - Nucleus
 - Zygote
387. ----- is one of the methods of eliminating dormancy where the seeds are subjected to chilling temperature.
- Scarification
 - Stratification
 - Vernalisation
 - Seed coat removal
388. Use of ----- is advised to avoid incompatibility problems where incompatible partners are grafted.
- Hormones
 - Interstocks
 - Paraffin wax
 - Clips
389. ----- is the principle that is the basis for successful micropropagation.
- Somatic embryogenesis
 - Organogenesis
 - Totipotency
 - Hardening
390. Climacteric fruit is one where ----- reaches a climacteric peak during the course of ripening.
- Colour change
 - Sugar accumulation
 - Respiration rate
 - Transpiration
391. Alternate bearing is a problem caused by -----.
- Nutritional deficiency
 - Unbalanced growth of vegetative and reproductive parts
 - Fungal infestation
 - Water deficit
392. ----- is a problem in mutation breeding.
- Stability
 - Availability of chemicals
 - Human safety
 - Response
393. ----- is the immobile nutrient.
- N
 - P
 - K
 - Mg
394. Primary objective of training in fruit crops is to impart.....
- Frame work
 - Reduce number of shoots
 - Better light interception
 - Reduce plant height
395. _____ nutrient is required at higher quantity in fruit crops for quality enhancement.
- N
 - P
 - K
 - Fe
396. In fertigation technology ----- is the important consideration based on which, scheduling of nutrients is planned.
- Plant population
 - Plant height
 - Nutrient requirement
 - Nutrient source
397. The maximum loss of perishable produce happens during transit due to -----.
- Untimely harvest
 - Bruising damage
 - Improper storage
 - All the above

398. ----- is the important certificate needed for export of horticulture produce
- HACCP
 - Sanitary & Phytosanitary
 - Organic certification
 - GAP
399. ----- is the most important activity expected in plant system after layering.
- Rooting
 - Heeling
 - Shooting
 - Flowering
400. CISH, is located at _____.
- Bangalore
 - Trichy
 - Lucknow
 - Srinagar
401. The nucellar embryos develop through the process of _____.
- Poly embryony
 - Bud mutation
 - Parthenocarphy
 - Apomixis
402. ----- hormone helps in improving fruit set in fruit trees.
- Ethylene
 - Abscissic acid
 - Salicylic acid
 - NAA
403. Cryo preservation is associated with -----.
- Liquid Nitrogen
 - Liquid oxygen
 - Liquid Carbon dioxide
 - None of the above
404. Indian Institute of Horticultural Research (IIHR) is located at -----.
- Lucknow
 - New Delhi
 - Bangaluru
 - Ranchi
405. ----- is one of the popular hormones used for root induction.
- GA₃
 - Cytokinin
 - IBA
 - ABA
406. ----- is the method of grafting by which old unproductive orchards are regenerated
- Top working
 - Bridge grafting
 - Epicotyl grafting
 - In situ grafting
407. Chilling requirement means prevalence of low temperature conditions for a duration in case of ----- crops.
- Humid zone
 - Subtropical
 - Temperate
 - Aridzone
408. ----- is the hormone which promotes vegetative growth thereby delaying flowering
- Auxin
 - Gibberellin
 - Cytokinin
 - Abscissic acid
409. Alternate bearing is a problem caused by -----
- Nutritional deficiency
 - Unbalanced growth of vegetative
 - Fungal infestation
 - Water deficit
410. ----- is the basic concept in organic farming.
- LEISA
 - IFOAM
 - EUREPGAP
 - HACCP

436. Ganesh variety of pomegranate is selection from -----.
- a. Kandhari
b. Alandi
c. Dholka
d. Nabha
437. Term 'bahar' is related to the cultivation of -----.
- a. *Musa paradisiacal*
b. *Litchi chinensis*
c. *Maluspumila*
d. *Punicagranatum*
438. The fruit of pomegranate is botanically known as
- a. Balusta
b. Berry
c. Drupe
d. Multiple fruit
439. Fruit of ber is-----
- a. Drupe
b. Berry
c. Balusta
d. Pome
440. In Tamil Nadu, pruning in ber should be done during -----.
- a. February-March
b. December-January
c. April-May
d. January-July
441. Which one of the following is the late ripening cultivar of ber?
- a. Umran
b. Gola
c. Kaithali
d. Seb
442. Dwarfing rootstock used in ber is -----.
- a. *Z.nummularia*
b. *Z.lotus*
c. *Z.rotundifolia*
d. *Z.jujube*
443. Which of the following is the most suitable for growing under arid zones of India?
- a. Papaya
b. Jack
c. Sweet orange
d. Ber
444. Fruit necrosis in aonla is due to-----.
- a. B deficiency
b. Ca deficiency
c. K deficiency
d. Zn deficiency
445. ----- group of pine apple is highly suitable for canning.
- a. Queen
b. Kew
c. Yellow Mauritius
d. Red Mauritius
446. The planting system highly successful in pineapple is -----.
- a. Hedge system
b. Double hedge system
c. Paired row planting system
d. None of these
447. Pineapple takes ----- months from flowering to ripening.
- a. 6-7 months
b. 3 ½ to 4 months
c. 6 ½ to 7 ½ months
d. ½ to 5 ½ months
448. Dry neck is a physiological disorder
- a. Fig
b. Avocado
c. Cherries
d. Persimmon

449. Type of fruit in Avocado is
- Drupe
 - Nut
 - Berry
 - Achene
450. Fuerte is a cross between _____
- Mexican and Guatamalan race
 - Guatamalan and West Indian race
 - Mexican and West Indian race
 - West Indian and Guatamalan race
451. Hydroxy citric acid is found in
- Carambola
 - Rambutan
 - Kokam
 - Litchi
452. Which of the following fruit is a rich source of Riboflavin
- Jamun
 - Aonla
 - Bael
 - Wood apple
453. Yellow passion fruit is botanically
- Passifloraligularis*
 - Passifloraedulisvar.flavicarpa*
 - Passifloracaerulea*
 - Passifloraedulis*
454. _____ is a F₁ hybrid developed by IIHR in passion fruit
- San Roman
 - Kauveri
 - ArkaAnmol
 - ArkaShyam
455. For good bud-break in apple ----- is recommended.
- Sandolin A
 - GA
 - NAA
 - MH
456. ----- is the apple rootstock imparting dwarfness.
- Crab Apple
 - Robusta
 - Northern Spy
 - M 27
457. Browning in apple is due to the enzyme -----.
- Hydrogenase
 - Polyphenol oxidase
 - Polygalactouranase
 - Peroxidase
458. In which group will you classify apple according to its respiration rate?
- Low
 - Very low
 - Moderate
 - High
459. Spur type of apple root stock
- MM 116
 - MM 106
 - MM 109
 - MM 110
460. A single sigmoid growth curve is noticed in _____.
- Grapes
 - Peach
 - Guava
 - Apple
461. In apple, colour development is more intensive in _____.
- Lower hills
 - Mid hills
 - High hills
 - Not affected by Altitude

462. Pollinizer for Red Delicious apple is
- a. Jonathan
b. Ambri
c. Early Shanburry
d. Golden Delicious
463. Optimum temperature for the stratification of apple seed is _____ .
- a. 8 °C
b. 4 °C
c. 0 °C
d. 10 °C
464. The apple trees require pollinizer varieties since they are -----
- a. Parthenocarpic
b. Cross incompatible
c. Self incompatible
d. Sterile
465. Under heavy soils and excessive soil moisture conditions, apricot grows better on which rootstock?
- a. Wild apricot
b. Wild peach
c. Myrobalan plum
d. Quince
466. Phalsa is native to -----.
- a. India
b. China
c. Brazil
d. Mediterranean region
467. The most suitable fruit crop for a soil of 9.5 pH is
- a. Jamun
b. Jack
c. Phalsa
d. Loquat
468. Among the different fig types, the one which produces viable pollen is
- a. Caprifig
b. Smyrna fig
c. San Pedro
d. Common fig
469. Popularly grown cultivar of Fig in India is _____.
- a. Conadria
b. Excel
c. Poona
d. Brown Turkey
470. Stella, a variety of cherry has originated as a result of
- a. Chance Seedling
b. Hybridization
c. Induced mutation
d. Polyploidy
471. Fruit which is not peeled before canning is -----.
- a. Pineapple
b. Mango
c. Cherry
d. Apple
472. Prunes are prepared from -----.
- a. Peach
b. Plum
c. Pear
d. Apple
473. *Syzygiumjambos* is known as _____.
- a. Malay apple
b. Velvete apple
c. Rose apple
d. None of the above
474. Heavy fruit drop in Jamun can be controlled by spraying _____.
- a. 60 ppm of GA₃ twice one at full bloom and other 15 days after fruit set
b. 100 ppm of GA₃ twice one at full bloom and other 15 days after fruit set

- c. 150 ppm of GA₃ twice one at full bloom and other 15 days after fruit set
d. 100 ppm of NAA twice one at full bloom and other 15 days after fruit set

475. Zespri Gold is a variety of

- a. Grapes
b. Kiwi fruit
c. Sweet Cherry
d. Quince

476. ----- is the pear variety suitable for South Indian hills like Kodaikanal.

- a. Bartlett
b. Gola
c. Anjou
d. Jargonelle

477. Heterostyly and incompatibility is found in _____.

- a. Mangosteen
b. Litchi
c. Carambola
d. Loquat

478. Which of the following is a member of Sapindaceae

- a. Sapota
b. Jack
c. Litchi
d. Mangosteen

479. Matured litchi fruit is botanically called as _____.

- a. Multiple fruit
b. Berry
c. Drupe
d. Nut

480. Metaxenia is expressed in _____.

- a. Litchi
b. Apple
c. Persimmon
d. Rambutan

481. A fruit cracking resistant cultivar of litchi

- a. Deshi
b. China
c. Rose scented
d. SwarnaRoopa

482. Paradox is a rootstock for _____.

- a. Almond
b. Pecannut
c. Walnut
d. Apricot

483. Neplus Ultra is a popular variety of _____.

- a. Pecannut
b. Apricot
c. Almond
d. Walnut

484. Non Pareil is the variety of _____.

- a. Pecannut
b. Walnut
c. Almond
d. Pistachionut

485. For flower bud initiation, strawberry requires certain minimum period of _____.

- a. Light
b. Darkness
c. Rainfall
d. Moisture

486. Day neutral variety of Strawberry is _____.

- a. SengaSengana
b. Tioga
c. Tribute Tristar
d. Arking

487. Albinism is a disorder found in _____.
- a. Guava
b. Strawberry
c. Rambutan
d. Apple
488. Malta-blood red is a cultivar of
- a. Sweet Orange
b. Mandarin
c. Acid lime
d. None of the above
489. Fire blight of pear is caused by _____
- a. *E.amylovora*
b. *E.carotovora*
c. *P.infestance*
d. *P.syringae*
490. Colouring pigment of plum is _____
- a. Carotenoides
b. Anthocyanins
c. Betalains
d. None of the above
491. Internal browning of apple is due to _____
- a. CO_2 injury
b. Mg deficiency
c. Both (a) and (b)
d. None of the above
492. Which of the following is non-climacteric fruit ?
- a. Apple
b. Pear
c. Pineapple
d. Avocado
493. Richest source of Vitamin C is _____
- a. Sour Cherry
b. Barbados Cherry
c. Sweet Cherry
d. None of the above
494. Harvesting period of Loquat is _____.
- a. January-February
b. May-July
c. March-May
d. February-March
495. Storage temperature of pomegranate is _____.
- a. 2°C
b. 7°C
c. 5°C
d. 12°C
496. Highest productivity of pineapple is in _____
- a. West Bengal
b. Tamil Nadu
c. Kerala
d. Himachal Pradesh
497. Prunacin is an organic compound present in which of the following fruits?
- a. Quince
b. Apple
c. Plum
d. Peach
498. African pride is a Annona variety is developed by cross between _____ and _____
- a. Sugar apple and *Annonareticulata*
b. Sugar apple and *A.glabra*
c. Sugar apple and *A.cherimaya*
d. Sugar apple and *A.squamosa*

499. Pollinizer for Red delicious Apple is _____
- a. Jonathan
c. Golden Delicious
- b. Ambri
d. Early Shanburry
500. Type of parthenocarpy in Litchi is _____
- a. Stimulative
c. Stenospermocarpy
- b. Vegetative
d. None of these
501. Harvesting period of cherry is
- a. April
c. October
- b. July
d. December
502. Low chilling plum variety is
- a. Santa Rosa
c. Beauty
- b. Titron
d. Methley
503. Wolliness is a physiological disorder of
- a. Peach
c. Pear
- b. Plum
d. Cherry
504. Thames Pride introduced from Japan is a variety of
- a. Loquat
c. Avocado
- b. Kiwifruit
d. Mangosteen
505. Which of the following organic acid is predominantly present in the Carambola?
- a. Oxalic acid
c. Tartaric acid
- b. Citric acid
d. Malic acid
506. Calyx end rot in grape is due to
- a. Ca deficiency
c. S deficiency
- b. Mg deficiency
d. None of these
507. Macadamia nut belongs to the family
- a. Ebenaceae
c. Oxilidaceae
- b. Actinidiaceae
d. Proteaceae
508. Protandry type of dichogamy obtained in
- a. *A.squamosa*
c. Pomegranate
- b. Fig
d. Passion Fruit
509. Gynodioecious cross pollinated fruit crop is
- a. Grape
c. Banana
- b. Fig
d. Kokum
510. In temperate fruit crops, the "root cutting" are prepared during the month of
- a. January
c. October
- b. February
d. December

511. Abakka is a variety of _____

- a. Guava
- b. Grape
- c. Pineapple
- d. Carambola

512. Which variety of apple is resistant to all fungal diseases?

- a. Liberty
- b. Freedom
- c. Ambri
- d. Ambred

513. Gamboge is a physiological disorder of

- a. Durian
- b. Mangosteen
- c. Pear
- d. None of these

514. Interveinalchlorosis of apple is due to the deficiency of

- a. Bo
- b. Mo
- c. Mg
- d. Cu

515. Placentia is a variety of

- a. Pecanut
- b. Walnut
- c. Apple
- d. Almond

516. Heterodichogamy is found in

- a. Walnut
- b. Pecanut
- c. Almond
- d. Chestnut

517. Which temperate fruit crop require highest chilling requirement?

- a. Apple
- b. Pear
- c. Almond
- d. Cherry

518. Flying dragon is the most dwarfing rootstock for

- a. Citrus
- b. Guava
- c. Apple
- d. Plum

519. Which one of the following temperate fruit is earlier in flowering?

- a. Apple
- b. Cherry
- c. Peach
- d. pear

520. Self sterile variety of pear is _____

- a. China pear
- b. Pathamakh
- c. Leconte
- d. Magness

521. Type of self incompatibility in loquat

- a. Sporophytic
- b. Gametophytic
- c. Both
- d. None

522. Origin of custard apple is

- a. South-east Asia
- b. Tropical America
- c. China
- d. India

523. Highly shade tolerant fruit crop

- a. Kiwi fruit
- b. Rambutan
- c. Carambola
- d. Durian

524. Dwarf cultivar of peach is

- a. Floradasum
- b. Early Grande
- c. Redhaven
- d. J.H.Hale

525. Nugget is the dwarf cultivar of

- a. Apple
- b. Pear
- c. Peach
- d. Plum

526. Mulching is the most important cultural practice in the cultivation of

- a. Apple
- b. Pear
- c. Peach
- d. Strawberry

527. Training method followed in peach

- a. Central leader
- b. Open centre
- c. Modified central leader
- d. Multiple system

528. In phalsa, training is done in which month

- a. September
- b. October
- c. November
- d. December

529. Which chemical serves as an alternative to caprification in fig

- a. SADH
- b. CPA
- c. BOA
- d. CCC

530. Which variety of pear has highest TSS

- a. Punjab Gold
- b. Punjab Nectar
- c. Redblush
- d. Jorgonella

531. Triploid growth curve is found in

- a. Kiwi fruit
- b. Pecanut
- c. Tea
- d. Coffee

532. Chandlar is the variety of

- a. Strawberry
- b. Plum
- c. Peach
- d. Apple

533. Fruit cracking in pear is due to the deficiency of

- a. Ca
- b. Mg
- c. B
- d. N

534. Largest producer of Almond in the world is

- a. USA
- b. Japan
- c. China
- d. Afganistan

535. Origin of Apple is

- a. N.America
- b. S.America
- c. S.E.Asia
- d. S.W.Asia

536. Ultra dwarf root stock of apple is

- a. M-9
- b. M-27
- c. MM-106
- d. MM-111

537. Fig is

- a. Dioecious
- b. Monoecious
- c. Gynodioecious
- d. Andromonoecious

538. Kiwi fruit is a

- a. Evergreen vine
- b. Evergreen shrub
- c. Deciduous tree
- d. Deciduous vine

539. Most commonly followed propagation method in kiwi fruit

- a. Seeds
- b. layering
- c. Cuttings
- d. stooling

540. Australian nut is

- a. Walnut
- b. Pecanut
- c. Macadamia nut
- d. Hazel nut

ANSWER KEYS

1. b	2. a	3. d	4. a	5. b	6. a	7. a
8. c	9. b	10. a	11. a	12. a	13. b	14. b
15. a	16. c	17. c	18. a	19. c	20. c	21. b
22. a	23. c	24. a	25. c	26. d	27. c	28. a
29. c	30. a	31. b	32. b	33. a	34. c	35. c
36. c	37. a	38. c	39. b	40. c	41. a	42. a
43. d	44. a	45. d	46. d	47. d	48. d	49. c
50. c	51. b	52. a	53. c	54. a	55. d	56. c
57. b	58. a	59. c	60. a	61. d	62. a	63. a
64. d	65. d	66. d	67. d	68. a	69. a	70. a
71. d	72. c	73. c	74. d	75. a	76. b	77. a
78. c	79. a	80. c	81. a	82. b	83. a	84. a
85. a	86. d	87. b	88. b	89. c	90. a	91. a
92. d	93. a	94. c	95. c	96. c	97. a	98. a
99. c	100. b	101. a	102. a	103. a	104. a	105. a
106. b	107. d	108. a	109. c	110. a	111. b	112. a
113. d	114. d	115. a	116. b	117. b	118. b	119. d
120. a	121. b	122. c	123. d	124. b	125. c	126. d
127. c	128. b	129. d	130. b	131. c	132. a	133. b
134. a	135. a	136. b	137. c	138. a	139. b	140. a
141. a	142. b	143. c	144. d	145. a	146. a	147. b
148. c	149. a	150. c	151. c	152. a	153. a	154. b
155. b	156. a	157. a	158. b	159. a	160. c	161. b
162. c	163. c	164. a	165. a	166. c	167. a	168. d
169. b	170. c	171. d	172. a	173. a	174. d	175. b
176. c	177. c	178. b	179. a	180. a	181. a	182. a
183. a	184. a	185. a	186. a	187. a	188. c	189. b
190. a	191. a	192. a	193. c	194. a	195. a	196. a
197. b	198. b	199. b	200. b	201. b	202. b	203. b
204. b	205. a	206. a	207. b	208. d	209. c	210. d
211. a	212. b	213. d	214. b	215. a	216. a	217. d
218. c	219. d	220. b	221. a	222. d	223. c	224. a
225. c	226. d	227. b	228. d	229. b	230. a	231. c
232. d	233. c	234. c	235. a	236. b	237. d	238. c
239. b	240. a	241. a	242. a	243. c	244. b	245. c
246. d	247. b	248. c	249. d	250. c	251. a	252. a
253. a	254. b	255. b	256. c	257. a	258. c	259. b
260. c	261. d	262. c	263. a	264. a	265. d	266. a
267. d	268. a	269. b	270. a	271. a	272. a	273. c
274. b	275. a	276. d	277. a	278. a	279. b	280. c
281. d	282. a	283. a	284. a	285. b	286. a	287. a
288. a	289. b	290. a	291. a	292. b	293. c	294. a
295. d	296. d	297. b	298. d	299. c	300. d	301. a
302. d	303. c	304. a	305. b	306. b	307. a	308. c
309. d	310. c	311. c	312. a	313. b	314. a	315. a
316. a	317. c	318. d	319. a	320. c	321. c	322. c
323. d	324. b	325. b	326. d	327. b	328. c	329. a
330. b	331. d	332. a	333. c	334. a	335. c	336. b
337. a	338. a	339. a	340. a	341. a	342. c	343. c

344. a	345. d	346. a	347. d	348. c	349. b	350. a
351. c	352. a	353. d	354. a	355. a	356. a	357. a
358. c	359. d	360. b	361. b	362. b	363. b	364. b
365. a	366. a	367. a	368. d	369. c	370. c	371. c
372. d	373. b	374. a	375. d	376. d	377. a	378. a
379. a	380. a	381. b	382. b	383. c	384. c	385. c
386. a	387. c	388. b	389. c	390. c	391. b	392. a
393. b	394. a	395. c	396. c	397. d	398. b	399. a
400. c	401. d	402. c	403. a	404. c	405. c	406. a
407. c	408. b	409. b	410. d	411. b	412. c	413. c
414. b	415. b	416. d	417. b	418. c	419. c	420. d
421. b	422. c	423. b	424. b	425. d	426. d	427. a
428. a	429. d	430. b	431. b	432. a	433. c	434. a
435. a	436. b	437. d	438. a	439. a	440. b	441. a
442. a	443. d	444. a	445. b	446. b	447. a	448. b
449. a	450. a	451. c	452. b	453. b	454. c	455. a
456. d	457. b	458. d	459. b	460. d	461. c	462. d
463. b	464. c	465. a	466. a	467. c	468. a	469. c
470. a	471. c	472. b	473. c	474. a	475. c	476. a
477. c	478. c	479. d	480. c	481. d	482. a	483. b
484. c	485. b	486. c	487. b	488. a	489. a	490. a
491. d	492. c	493. b	494. c	495. c	496. a	497. c
498. c	499. c	500. a	501. a	502. b	503. b	504. a
505. a	506. a	507. d	508. d	509. b	510. d	511. c
512. a	513. c	514. b	515. b	516. d	517. a	518. c
519. d	520. b	521. b	522. c	523. c	524. a	525. d
526. b	527. b	528. b	529. b	530. a	531. a	532. a
533. c	534. a	535. d	536. b	537. c	538. d	539. c
540. c						