

5. Core breakdown (e) Mangosteen

157.

1. Pomegranate (a) Brazil
2. Litchi (b) Indo-China
3. Aonla (c) Iraq
4. Date (d) Iran
5. Cashew (e) China

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1. Siris (a) Araucaria coki
2. Monkey puzzle (b) Cidrella tonna
3. Indian Mohagoni (c) Salix babylonica
4. Fountain tree d) Spathodea campanulata
5. Weeping willow (e) Albizzia lebbek

159.

1. T. Fairchild (a) Heterosis
2. Shull (b) Pureline theory
3. Johannsen c) Recurrent selection
4. Hull (d) Multilines in wheat
5. Borlaug N.E. (e) Interspecific hybrid

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1. Irradiation (a) Mango fruit fly
2. VHT b) Mango mealy bug
3. Tillage (c) Mango stone weevil
4. Bagging (d) Dacus dorsalis
5. Trapping (e) Lemon butterfly

14. Head to seed method of seed production followed in

a. Cabbage b. Cauliflower c. Onion d. Knol khol

15. Cashew is not commonly propagated by

a. Epicotyl grafting b. Softwood grafting c. Airlayering d. Cleft grafting

16. According to National Institute of Nutrition (NIN) which fruit has highest anti oxidant content

- a. Pineapple b. Banana c. Guava d. Sweet orange
17. Which fruit is suitable for jam making
a. Banana b. Pineapple c. Guava d. Sweet orange
18. 'Indian Horticulture' is published
a. Annually b. Quaterly c. Bimonthly d. Weekly
19. Vitamin-C is highest in
a. Aonla b. Barbados cherry c. Guava d. Grape
20. Blanching done for
a. Colour fixing b. Fermentation c. Sterilization d. Exhausting
21. In cushioning material of fruit packaging which of the following is used
a. Boric acid b. Ethylene c. ABA d. Potassium paramagnet
22. For cut flower packaging which of the following is used
a. Wooden boxes b. Corrugated fiber board boxes c. Plastic box d. Ply box
23. The crop highly tolerant to low pH is
a. Potato b. Cabbage c. Okra d. Onion
24. CH-1 is done by
a. CMS b. CGMS c. GMS d. None
25. Hen and Chicken is a disorder of
a. Grape b. Mango c. Banana d. Litchi
26. For Mandarin and Sweet orange which root stock is used
a. Citron b. Gajanimma c. Rough lemon d. None
27. Most popular variety of Loose skin Mandarin is
a. Coorg Mandarin b. Nagpur Mandarin c. Kinnow Mandarin d. Sathgudi Orange
28. Apple variety suited for export is
a. Golden delicious b. Royal delicious c. Red delicious d. Ambri
29. Pomegranate variety suited for export
a. Ganesh b. Kesar c. Jyoti d. Bassien seedless
30. Indigenous variety of Apple grown in Jammu and Kashmir is
a. Ambri b. Red delicious c. Golden delicious d. Red Gold
31. Highest production of Black pepper is in which state
a. Maharashtra b. Kerala c. Odisha d. Karnataka
32. The enzyme present in dry latex of papaya is
a. Papain b. Protease c. Polyglutininase d. Protopectinase
33. Gynodioecious variety of Papaya is
a. Pusa Giant b. Coorg Honey Dew c. Pusa Dwarf d. Pusa Nanha

34. Non-selective herbicide
a. Paraquat b. Fluchloralin c. Oxyfluralin d. Alachlor
35. Root stock used for Sapota
a. Rayan b. Rough lemon c. both d. None
36. Nucellar seedlings used for grafting to maintain true to type
a. Khagzi lime b. Sapota c. Mango d. None
37. Rose pruning time in most of Rose growing area
a. Oct-Nov b. Dec-Jan c. July-Aug d. Nov-Dec
38. Scab is disease of
a. Potato b. Tomato c. Brinjal d. Chilli
39. Gladiator is a variety of
a. Rose b. Chrysanthemum c. Corn flower d. Carnation
40. Xanthophyll is extracted from
a. Chrysanthemum b. Marigold c. Carnation d. Rose
41. Botanical name of Mexican Marigold is
a. Tegetus petula b. Tegetus erecta c. T. manuta d. T. tenuifolia
42. Botanical name of Plum
a. Prunus domestica b. Pyrus communis c. Prunus avium d. Prunus cerasus
43. Which of the following is not a dioecious vegetable
a. Sponge gourd b. Asparagus c. Ivy gourd d. Pointed gourd
44. Leafy sepals used as ornamental plant
a. Mussanda b. Bougainvillea c. Camellia d. None
45. Quincunx system accommodates
a. One to one and half b. two times c. four d. three
46. Dry flower % export among all floriculture products
a. 50% b. 70% c. 40% d. 60%
47. Gladiolus flower called as
a. Spike b. Raceme c. Spadix d. Capitulum
48. Coconut Development Board is located in
a. Mumbai b. Cochin c. Bangalore d. Calicut
49. Mango inflorescence type
a. Panicle b. Raceme c. Cymose d. Solitary
50. Plant suitable for Topiary
a. Tecoma b. Clerodendron c. Thunbergia d. Duranta
51. Plant suitable for Bonsai making and which is easily available
a. Rain tree b. Banyan tree c. Acacia d. None

52. Baradari have how many canopied doors
a. 6 b. 8 c. 12 d. 9
53. Turmeric is propagated by
a. Rhizomes b. Corms c. Tubers d. Seeds
54. Curcumin is extracted from
a. Turmeric b. Ginger c. Kokum d. Curry leaf
55. Propagation of Pineapple is done by
a. Suckers b. Slips c. Crown d. All of these
56. In Brinjal which type style sets high fruits
a. Medium style b. Long style c. Short style d. Pseudo short style
57. India has highest productivity in world
a. Banana b. Grape c. Mango d. Pineapple
58. India is leading in production of
a. Sapota b. Mango c. Banana d. All of these
59. Aroma, taste and feel leads
a. Flavour b. Rancidity c. Astringency d. Viscosity
60. Multiple fruit among the following
a. Pineapple b. Rasp berry c. Straw berry d. Custard apple
61. Type of fruit of Pineapple
a. Drupe b. Sorosis c. Pome d. Nut
62. Coconuts take how many months from fertilization to mature nuts?
a. 5-6 Months b. 7-8 Months c. 8-10 Months d. 11-12 Months
63. In which mixed cropping sowing is done when another crop is standing?
a. Alley cropping b. Double cropping c. Mixed cropping d. Strip cropping
64. In order to avoid viral disease, a mild strain of pathogen is put into the genome of plant is called
a. Cross protection b. Sterilization c. Immunization d. None
65. Sugarcane stubbles regain the growth and it is called as
a. Ratooning b. Suckering c. Tillering d. Retooning
66. Which type of cabbage come late to the market?
a. Round head b. Oblong head c. Pointed head d. Flat head
67. Plum corky spot and fruit cracking is due to
a. Ca b. B c. N d. K
68. Reclamation of acid soils is by
a. Lime b. Gypsum c. Both d. Rock Phosphate
69. Highest Mango producing state is

a. Tamil nadu b. MH c. UP d. AP

70. Chrysanthemum is a

a. Short day plant b. Long day plant c. Day neutral plant d. All of these

71. In gynoeocious lines of Cucumber maleness is induced by

a. Cytokinin b. Gibberellins c. NAA d. Ethylene

72. Which of following is not a following annual

a. Ipomea b. Balsam c. Kochia d. Thitonia

73. Which spice is called as a King of Spice

a. Cardamom b. Black pepper c. Vanilla d. None

74. In Pomegranate cultivation threatening the expanding of area

a. Bacterial wilt b. Bacterial blight c. Leaf spot d. Black spot

75. Major cut flower producing state

a. TN b. KA c. AP d. WB

76. Spongy tissue is problem in

a. Kesar b. Alphonso c. Dashehari d. Langra

77. Potato ploidy level and chromosome number

a. $2n=2x=48$ b. $2n=4x=48$ c. $2n=4x=42$ d. $2n=2x=42$

78. Ploidy level of French marigold

a. Diploid b. Triploid c. Tetraploid d. None

79. Plant having male, female and Hermaphrodite is

a. Andromonoecious b. Gynomonoeocious c. Trimonoecious d.

Submonoecious

80. Pungency of Radish is due to

a. Isothyosinate b. Allyl propyle disulphide c. Dimethyle disulphide d.

None

81. The allyle propyle disulphide present in

a. Beetroot b. Onion c. Carrot d. Raddish

82. The centromere of chromosome is also called

a. Chromomere b. Primary constriction c. Secondary constriction d.

Telomere

83. Often cross pollinated vegetable

a. Okra b. Brinjal c. Tomato d. Chilli

84. Autogamy found in

a. Tomato b. Chilli c. Brinjal d. Okra

85. CISH is located in

- a. Lucknow b. Mumbai c. Bangalore d. Srinagar
86. F*1 crossed with any of the parent is called
a. Back cross b. Test cross c. Top cross d. None of these
87. IIVR is located at
a. Varanasi b. New Delhi c. Shimla d. Solan
88. Botanical name of Pumello
a. Citrus paradisi b. C. sinensis c. C. grandis d. C. aurantifolia
89. Which of the following belong to Mango family
a. Walnut b. Pecanut c. Cashew nut d. Mangosteen
90. Specific gravity indicates
a. Maturity b. Purity c. Harvesting index d. Physiological maturity
91. Bent neck is a problem in
a. Gerbera b. Carnation c. Rose d. Heliconia
92. Propagation of Datepalm
a. Suckers b. Seeds c. Offshoots d. None
93. In Grape which is used as thinning and berry size increasing
a. GA3 b. Auxin c. Cytokinin d. ABA
94. Head to seed method is followed in
a. Cauliflower b. Cabbage c. Knolkhol d. Onion
95. "Head" is economical part of
a. Cabbage b. Cauliflower c. Knolkhol d. Sprouting broccoli
96. " Indian Horticulture" is published
a. Quarterly b. Bimonthly c. Annually d. Half yearly
97. Dry latex of Papaya contain _____ enzyme
a. Papain b. Protease c. Polyprotease d. None
98. Protopectin is converted to pectin by enzyme
a. Protopectinase b. Pectinase c. Polypectinase d. None
99. Arka Aruna is a hybrid of Mango from
a. Banganpalli x Alphonso b. Alphonso x Banganpalli c. Alphoso x Neelum
d. Neelum x Alphonso
100. Critical stage of irrigation in Wheat is
a. Crown root initiation b. Milking stage c. Tillering d. Grain filling stage
101. Arka Mridula is variety of
a. Guava b. Pomegranate c. Mango d. Papaya
102. Tall mutant of Dwarf Cavendish
a. G-9 b. Robusta c. Pedda paccha kai d. Poovan

103. Leaf area is measured by which instrument
a. Alanometer b. Porometer c. Auxanometer d. Barometer
104. Culinary purpose variety of Banana
a. Monthan b. Nendran c. Robusta d. Poovan
105. Which is used to serve directly?
a. RTS b. Nectar c. Cordial d. Squash.
106. 'HORTUS' word is derived from
a. Latin b. Greek c. Arabian d. French
107. Pectin is measured by
a. Hydrometer b. Jelmeter c. Jellymeter d. None
108. Not a primary preservative
a. Potassium metabisuphite b. Oil c. Sugar d. Salt
109. Along with cushioning material which is used for ethylene absorbant
a. Potassium permanganate b. Boric acid c. ABA d. Ethylene
110. Blanching is done to
a. Fixing of colour b. Sterilization c. Pasturization d. Immunization
111. Light reaction takes place in
a. Grana b. Stroma c. Cytoplasm d. Nucleus
112. DNA synthesis takes place in
a. S-Phase b. G1-Phase c. G2-Phase d. Telophase
113. Protein synthesis takes place in
a. Ribosomes b. Nucleus c. Nucleolus d. Mitochondria
114. In world vegetable share from India
a. 13.38% b. 33.38% c. 23.38% d. 43.67%
115. Jam prepared from
a. Pineapple b. Guava c. Banana d. Pomegranate
116. Degreening is done by _____ in citrus
a. Ethylene b. Potassium c. Methylene d. Calcium carbide
117. Potato exposed to sunlight causes
a. Greening b. Hollow heart c. Browning d. Black heart
118. Main feature of English garden
a. Rockery b. Lawn c. Border d. Water pond
119. Japanese garden do not have
a. Hill garden b. Terrace garden c. Tea garden d. Sand garden
120. Attach method of grafting
a. Wedge grafting b. Approach grafting c. Cleft grafting d. Side grafting
121. Which among the following is bactericide

- a. Streptomycin sulphate b. Carbendasim c. Mancozeb d. Carboxin
122. Pisum sativum is the botanical name of
 a. Garden Pea b. Cow pea c. French beans d. Dolichos bean
123. Which of the following is multivitamin greens
 a. Winged bean b. Chakarmunis c. French bean d. Amaranthus
124. Gladiolus is propagated by
 a. Suckers b. Corms c. Tubers d. Cuttings
125. Red tinge with pink flesh in watermelon is due to
 a. Anthocyanin b. Lycopene c. Anthocyanin & Lycopene d. None
126. Gherkins are used for
 a. Canning b. Pickling c. Syruping d. Brining
127. In cucurbits for changing the sex forms growth regulators are sprayed at
 a. 2-4 leaf stage b. 4-6 leaf stage c. 6-8 leaf stage d. 9-11 leaf stage
1. Horticulture GDP to Agriculture is
 a. 30% b. 15% c. 20% d. 10%
22. Dry farming is done where annual rainfall is
 a. 1000mm b. above 750 but less than 1000mm c. less than 750mm d. More than 750 mm
33. CITH is located in
 a. Jammu b. Bangalore c. Shrinagar d. Solan
- 454 ICARDA is located in
 a. Tokyo b. Syria c. New York d. Nigeria
- 55 Commonly used Bactericide is
 a. Mancozeb b. Streptomycine sulphate c. Sulfex d. Carboxin
- 76 Frozen materials there is need of
 a. Rehydrated b. Thawed c. Dehydrated d. Cooled
- 77 Specimen plant in garden which does not shade lawn
 a. Rain tree b. Christmas tree c. Bougainvillea d. Banyan tree
- 88 Mango hybrid which dwarf
 a. Neelkiran b. Neeleshan c. Neeluddin d. Amrapali
- 99 Mallika hybrid between
 a. Neelum x Dashehari b. Dashehari x Neelum c. Alphonso x Neelum d. Neelum x Alphonso
110. Poly embryony variety of Mango is