

## HORTICULTURE

1. Richest source of vitamin C is:  
(A) Orange (B) Aonla  
(C) Barbados cherry (D) Tamarind
2. In which of the following the starch content is maximum:  
(A) Cotton (B) Sugarcane  
(C) Radish (D) Potato
3. Pineapple is:  
(A) C<sub>3</sub> Plant (B) C<sub>4</sub> Plant  
(C) CAM Plant (D) Epiphytic
4. Which is not grown during summer season?  
(A) Kochia (B) Portulaca  
(C) Gaillardia (D) Pansy
5. Yellow pigment in papaya is:  
(A) Vit. C (B) Vit. B  
(C) Xanthin (D) Lycopene
6. Hormone used for drought resistance is:  
(A) 2,4- D (B) Cytokinin  
(C) IBA (D) ABA
7. In onion, pink colour is due to:  
(A) Anthocyanin (B) Quercetin  
(C) Xanthophyll (D) Carotene
8. Which of the following species of Rose is not commonly used as rootstock?  
(A) *Indica var. odorata* (B) *bourboniana*  
(C) *multiflora* (D) *chinensis*
9. Important insect vector of plant viruses are:  
(A) Aphids (B) Thrips  
(C) Bugs (D) Bacteria
10. Rose belongs to family:  
(A) Rosaceae (B) Amaryllidaceae  
(C) Poaceae (D) Compositae

11. Sporophytic self-incompatibility is found in:  
(A) Mango (B) Pineapple  
(C) Apple (D) Almond
12. In 1948, which of the following terms was coined by Thimann:  
(A) Ethylene (B) Hormone  
(C) Phytohormone (D) Animal hormone
13. Early Grano variety of onion was introduced from:  
(A) UK (B) USA  
(C) Canada (D) China
14. Rashtrapati Bhawan garden in New Delhi is named after:  
(A) Sir Edwin Lutyen (B) Lord Curzon  
(C) Shah Jahan (D) Lady Hardinge
15. Chrysanthemum cuttings flowering between temperature of 10-27°C are grouped in:  
(A) Thermozero (B) Thermopositive  
(C) Thermonegative (D) Photo insensitive
16. CAM mechanism is observed in plants having:  
(A) Oxidative stress (B) Salt stress  
(C) Water stress (D) Cold stress
17. Which of the following is strictly sub-tropical fruit?  
(A) Jamun (B) Loquat  
(C) Litchi (D) Fig
18. Bonneville is a variety of garden pea introduced from:  
(A) UK (B) USA  
(C) Germany (D) Japan
19. In which of the following is Linnaeus's systems of classification published?  
(A) An Introduction to Botany (B) Genera Plantarum  
(C) Historia Plantarum (D) Plantarum Historia
20. Cross pollinated species of genus *Phaseolus* is:  
(A) *P. vulgaris* (B) *P. coccineus*  
(C) *P. lunatus* (D) *P. acutifolius*
21. Tetrad is seen in:  
(A) Diplotene (B) Pachytene  
(C) Diakinesis (D) Krebs cycle

22. Highest content of polyphenols is present in:  
(A) Apple (B) Beet root  
(C) Pepper (D) Blue berries
23. The anti-cancer properties in crucifers is due to the presence of:  
(A) Indole-3- carbinol (B) Diadzein  
(C) Anthocyanin (D) Carotenoids
24. The class of seeds which must maintain relatively high moisture content in order to remain viable are known as:  
(A) Orthodox seeds (B) Exalbuminous seeds  
(C) Recalcitrant seeds (D) Labyrinth seeds
25. Technique of combining 2 or more major genes is known as:  
(A) Genetic engineering (B) Gene pyramiding  
(C) Genetic map (D) Combining ability
26. The term 'climacteric' was first used by:  
(A) Gane (B) Kidd and West  
(C) Cruess (D) Bleaker
27. Seed Control Order was passed in the year:  
(A) 1963 (B) 1966  
(C) 1968 (D) 1983
28. Colour break disorder of spathe is common disorder in:  
(A) Carnation (B) Rose  
(C) Anthurium (D) Gerbera
29. Which of these compounds is unable to undergo mutarotation?  
(A) Glucose (B) Maltose  
(C) Lactose (D) Sucrose
30. Which of the following pinching types is practiced in carnation to get a single peak?  
(A) Single (B) Double  
(C) Pinch and Half (D) Single pinch plus pull pinch
31. *Xanthosoma* is:  
(A) Tuber crop (B) Leafy crop  
(C) Fruit Crop (D) Edible flower
32. Bluing of rose petal is due to:  
(A) Accumulation of ammonia (B) More salt  
(C) Less sugar (D) Bacteria

33. Sweet potato is:  
(A) Diploid (B) Triploid  
(C) Hexaploid (D) Tetraploid
34. Which of the following is not common name of Gerbera?  
(A) Transvaal Daisy (B) Barberton Daisy  
(C) African Daisy (D) French Daisy
35. Which of the following is a tropical fruit?  
(A) Pineapple (B) Peach  
(C) Apple (D) Pear
36. Synthetic variety of cabbage is:  
(A) Pusa Mukta (B) Pusa Sambandh  
(C) Pusa Ageti (D) Pride of India
37. The critical day length requirement for bulbing in garlic is:  
(A) 10 hrs (B) 12 hrs  
(C) 14 hrs (D) 8 hrs
38. Which is not a cultivar of China Aster?  
(A) P.G. Purple (B) P.G. White  
(C) P.G. Violet (D) Rakhi
39. Which is a cultivar of Bougainvillea?  
(A) Kamini (B) Suvasini  
(C) Mohini (D) Chitra
40. In a bisexual flower, the phenomenon when gynoecium matures earlier than androecium is called:  
(A) Protandry (B) Autogamy  
(C) Heterogamy (D) Protogamy
41. Andromonoecious sex form is generally found in:  
(A) Cucumber (B) Musk melon  
(C) Pumpkin (D) Pointed gourd
42. Which of the following mechanism exists in carrot?  
(A) Heterostyly (B) Protogyny  
(C) Protandry (D) Decliny
43. Bulbophyllum is an important:  
(A) Carnation (B) Rose  
(C) Orchid (D) House plant

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44. The main site for dark reaction of photosynthesis is:  
(A) Stroma (B) Grana  
(C) Chloroplast (D) Chromoplast
45. Which refrigerant is commonly used in cold storage?  
(A) Ethylene (B) Ammonia  
(C) Carbide (D) Sodium benzoate
46. Pusa Srijan is a rootstock of:  
(A) Mango (B) Guava  
(C) Peach (D) Sapota
47. Bunchy top in Banana was first reported in:  
(A) India (B) Burma  
(C) Fiji (D) China
48. Pinching in carnation is normally done at which pair of leaves?  
(A) 4-5 (B) 6-7  
(C) 8-10 (D) 10-12
49. Pusa Early Bunching is a variety of:  
(A) Spinach (B) Radish  
(C) Fenugreek (D) Coriander
50. Kamarupa is the variety of:  
(A) Coconut (B) Rubber  
(C) Cashewnut (D) Arecanut
51. Which fruit crop is associated with the emblem of the United Nations?  
(A) Walnut (B) Apple  
(C) Olive (D) Cherry
52. A short duration crop in between two main season crops is termed as:  
(A) Cash crop (B) Intercrop  
(C) Catch crop (D) Companion crop
53. Which is the finest mandarin in the world?  
(A) Ponkan (B) Satsuma  
(C) Sutwal (D) Khasi
54. Name the intensive type of vegetable garden?  
(A) Truck garden (B) Market garden  
(C) Processing garden (D) Seed Garden

55. Flavour of citrus fruit is due to the presence of the chemical compound:  
(A) Valencene (B) Citral  
(C) Hesperidin (D) Nootkatone
56. Name the non-parasitic disorder due to Ca deficiency in tomato?  
(A) Blossom end rot (B) Radial cracking  
(C) Blotchy ripening (D) Catface
57. Which of the following is monoembryonic?  
(A) Grapefruit (B) Pomelo  
(C) Sweet orange (D) Mandarin
58. 'Brown anther' type male sterility is observed in which vegetable crop:  
(A) Radish (B) Beet  
(C) Carrot (D) Beet
59. The process of producing several identical copies of a gene sequence is known as:  
(A) Gene cloning (B) Gene sequencing  
(C) Gene splicing (D) Micro cloning
60. Which crop is highly tolerant to soil acidity?  
(A) Onion (B) Potato  
(C) Sweet potato (D) Okra
61. Which compound imparts colour and flavor to Chilli?  
(A) Oleoresins (B) Capsanthin  
(C) Solanin (D) Lycopene
62. Apical meristem culture is used to produce plants free from:  
(A) Viruses (B) Bacteria  
(C) Fungus (D) Nematode
63. Television, radio, fairs and exhibitions are the media of:  
(A) Group communication (B) Individual communication  
(C) Community communication (D) Mass communication
64. The process of synthesis of mRNA from a DNA template is known as:  
(A) Translation (B) Transcription  
(C) Transduction (D) Transformation
65. Name the chemical which is used to preserve coloured juices:  
(A) Sodium chloride (B) Sodium benzoate  
(C) Tartaric acid (D) Sugar

66. What is the threshold level ( $\mu\text{M}$ ) of ethylene in fruits and vegetables?  
(A) 0.03 (B) 0.02  
(C) 0.01 (D) 0.04
67. Most efficient species of earthworm for vermicomposting in tropical regions is:  
(A) *Eisenia fetida* (B) *Eudrilus eugeniae*  
(C) *Perionyx excavatus* (D) *Bimastos parvus*
68. Anther culture is usually used for the production of:  
(A) Diploid plants (B) Haploid plants  
(C) Triploids (D) Tetraploids
69. The colour of tag used for identification is:  
(A) Golden brown (B) White  
(C) Blue (D) Green
70. Name the term associated with collection of fallen nuts of cashew:  
(A) Gleaning (B) Scurfing  
(C) Ticking (D) Fall picking
71. Which micronutrient is mostly deficient in Indian soils?  
(A) Mn (B) Zn  
(C) Fe (D) B
72. Which of the following is used for controlling soil borne pathogens in organic agriculture?  
(A) *Plasmodiophora brassicae* (B) *Sclerotium rolfsii*  
(C) *Trichoderma viride* (D) None of these
73. The relative percentage of sand, silt and clay in a given soil sample is known as:  
(A) Soil structure (B) Soil texture  
(C) Horizon (D) Epipedon
74. Name the highly salt tolerant vegetable crop:  
(A) Summer squash (B) Bottle gourd  
(C) Ash gourd (D) Cucumber
75. Which of the following is also considered as segmental polyploidy?  
(A) Potato (B) Water melon  
(C) Tomato (D) Okra
76. Which pomegranate variety has revolutionized its production in our country?  
(A) Kandhari (B) Nabha  
(C) Ganesh (D) Jyoti

77. Name the fruit crop suitable for high soil pH:  
 (A) Fig (B) Grape  
 (C) Guava (D) Aonla
78. Where is Central Coffee Research Institute located?  
 (A) Puttur (Karnataka) (B) Eluru (Andhra Pradesh)  
 (C) Pune (Maharashtra) (D) Chikmagalur (Karnataka)
79. Which crop is a good source of L-Dopa (Dopamine) to cure Parkinson disease in humans?  
 (A) Broccoli (B) Broad bean  
 (C) Celery (D) Lettuce
80. Where does pear primarily bear its fruits?  
 (A) Main stem (B) Shoot  
 (C) Roots (D) Spurs
81. Which of the following has excellent autumn colour foliage?  
 (A) *Codiaeum variegatum* (B) *Camellia japonica*  
 (C) *Acer palmatum* (D) *Polygonum tuberosum*
82. Which of the following fruit crops is cauliflorous?  
 (A) Persimmon (B) Peach  
 (C) Citrus (D) Jackfruit
83. Name the most suitable clonal rootstock for replant situation of apple?  
 (A) Merton-793 (B) MM-111  
 (C) MM-106 (D) MM-104
84. In which crop, Gynoecy sex is commercially exploited for hybrid seed production:  
 (A) Watermelon (B) Cucumber  
 (C) Ridge gourd (D) Muskmelon
85. Name the onion variety which is pickling type and suitable for export:  
 (A) Agrifound Dark Red (B) Agrifound Light Red  
 (C) Agrifound Red (D) Agrifound Rose
86. Name the enzyme that causes 'Browning' in apple:  
 (A) Hydrogenase (B) Phenolase  
 (C) Polyphenol oxidase (D) Esterase
87. Which of the botanical varieties of lettuce have excellent shipping and handling abilities?  
 (A) Butter head type (B) Crisp head type  
 (C) Cos type (D) Celery lettuce



88. Which variety of Banana is used for making baby food?  
(A) Kunnan (B) Nendran  
(C) Monthan (D) Hill banana
89. Which of the following has non-endospermic seed?  
(A) Bael (B) Pear  
(C) Apple (D) Ber
90. Which method can be employed to maintain self-incompatible inbred lines?  
(A) Bud pollination (B) Open pollination  
(C) Cross pollination (D) Compatible pollination
91. Which fatty acid is present in walnut?  
(A) Lignan (B) Omega 3  
(C) Carboxylic acid (D) Omega 6
92. Which of the following does not belong to genus *Jasminum*?  
(A) Italian Jasmine (B) Night Jasmine  
(C) Arabian Jasmine (D) Spanish Jasmine
93. Name the fruit crop which is suitable for multi-storeyed cropping:  
(A) Avocado (B) Fig  
(C) Phalsa (D) Wood Apple
94. Which fruit crop is known as 'Queen of Nuts'?  
(A) Hazel nut (B) Pecan nut  
(C) Pistachio nut (D) Cashew nut
95. Which type of sex form is present in onion?  
(A) Protandry (B) Protogyny  
(C) Chasmogamy (D) Cleistogamy
96. 'Scooping' is an important operation in raising seed crop in which of the following vegetable crops:  
(A) Broccoli (B) Brussel sprouts  
(C) Cabbage (D) Cauliflower
97. Which of the following has large sized, white and fragrant flowers?  
(A) Nyctanthes (B) Magnolia  
(C) Flame of the forest (D) Jacaranda

98. Core intact is one of the seed production methods used in which of the following crops:  
(A) Broccoli (B) Cabbage  
(C) Knol khol (D) Brussels' sprout
99. Edible part of Asparagus is:  
(A) Root (B) Tender shoots  
(C) Fruits (D) Flowers
100. T- bar system of training is followed in which fruit crop:  
(A) Cherry (B) Pear  
(C) Kiwi fruit (D) Pecan nut
101. How many agro-climatic zones (ACZ) are there in India:  
(A) 5 (B) 6  
(C) 25 (D) 30
102. In which Indian State rice is grown below sea level:  
(A) Tamil Nadu (B) Karnataka  
(C) Andhra Pradesh (D) Kerala
103. Organic soils contain:  
(A) >20% organic matter (B) <20% organic matter  
(C) >30% organic matter (D) <30% organic matter
104. The family of carnation is:  
(A) Caryophyllaceae (B) Pinaceae  
(C) Iridaceae (D) Compositae
105. Pusa Abhinav is a variety of which crop:  
(A) Acid lime (B) Sweet lemon  
(C) Sweet orange (D) Lemon
106. Time interval between irrigations is referred as:  
(A) Irrigation efficiency (B) Irrigation frequency  
(C) Irrigation scheduling (D) Irrigation potential
107. Directorate of Floriculture is located at:  
(A) Ahmedabad (B) New Delhi  
(C) Pune (D) Firozabad
108. Which type of cucurbits are planted in polyhome?  
(A) Andromonoecious (B) Monoecious  
(C) Gynoecium with parthenocarpy (D) Gynoecious

109. The most favourable range of soil pH for tomato cultivation is :  
(A) 4.5-5.5 (B) 7.5-8.5  
(C) 6.0-7.0 (D) 7.2-8.0
110. Pusa Trissur is a variety of:  
(A) Grape (B) Guava  
(C) Lime (D) Sweet orange
111. Parent of Pusa Lalima:  
(A) Amrapali x Lal Sundari (B) Amrapali x Sensation  
(C) Amrapali x Janardan Pasand (D) Dushehari x Sensation
112. *Tagetes patula* marigold variety:  
(A) African marigolds (B) Signet marigolds  
(C) French marigolds (D) Irish Lace
113. Fruit cracking in citrus occurs due to the deficiency of:  
(A) Magnesium (B) Sulphur  
(C) Calcium (D) Nitrogen
114. Rose hips of which species contain very high vitamin C:  
(A) *Rosa pimpinellifolia* (B) *Rosa canina*  
(C) *Rosa berberifolia* (D) All of these
115. Bull Head is a physiological disorder of:  
(A) Rose (B) Gerbera  
(C) Tuberose (D) Anthurium
116. Ambri is indigenous variety of:  
(A) Apple (B) Pear  
(C) Mango (D) Custard apple
117. *Mimusops hexandra* is the rootstock of which crop:  
(A) Sapota (B) Grape  
(C) Peach (D) Passion fruit
118. Which of the following citrus variety is triploid?  
(A) Tahiti lime (B) Nova  
(C) Page (D) Redblush
119. The famous hanging garden is situated at:  
(A) Delhi (B) Pune  
(C) Kanyakumari (D) Mumbai

120. Flower of which crop is rich source of carotenoids :  
(A) Marigold (B) Rose  
(C) Chrysanthemum (D) China aster
121. Phylloidy in China aster is caused by:  
(A) Mycoplasma (B) Nematodes  
(C) Bacterium (D) Fungus
122. Tospo virus infects which crop:  
(A) Tomato (B) Cabbage  
(C) Brinjal (D) Palak
123. Watermelon bud necrosis is caused by:  
(A) Fungus (B) Bacteria  
(C) Virus (D) Mycoplasma
124. Marsh spot in peas is due to the deficiency of:  
(A) Cu (B) Fe  
(C) Cl (D) Mn
125. Modern Dahlia cultivars have chromosome numbers (2n):  
(A) 64 (B) 32  
(C) 16 (D) 48
126. Sauerkraut is a fermented product prepared from the leaves of:  
(A) Cabbage (B) Palak  
(C) Lettuce (D) Amaranth
127. C4 vegetable crop is:  
(A) Tomato (B) Cucumber  
(C) Turnip (D) Eggplant
128. The fruit of Dahlia is called:  
(A) Pome (B) Hip  
(C) Hesperidin (D) Achenes
129. The word auxin is derived from:  
(A) Latin (B) Greek  
(C) English (D) French
130. The response of plants to relative day length of day and night is called:  
(A) Photoperiod (B) Photoperiodism  
(C) Phytotron (D) Vernalization

131. California Advance is considered as the best pollinizer of which of the following fruit crop:  
 (A) Apple (B) Peach  
 (C) Loquat (D) Plum
132. Which fruit crop contains higher amount of Narigin?  
 (A) Grapefruit (B) Mango  
 (C) Guava (D) Kiwifruit
133. Which of the following is the vector of CTV in citrus?  
 (A) Citrus psylla (B) Citrus aphid  
 (C) Mealy bug (D) Scales
134. Basic chromosome number (2n) of mango is:  
 (A) 40 (B) 16  
 (C) 20 (D) 60
135. In India, Apple was first introduced at:  
 (A) RRS, Mashobra (B) VKAS, Almora  
 (C) RRS, Kodaikanal (D) Sringer (J &K)
136. Which of the following is the only male sterile variety of peach?  
 (A) Elberta (B) July Elberta  
 (C) Shan-e-Punjab (D) J.H. Hale
137. Modern cultivated strawberry is:  
 (A) Octoploid (B) Diploid  
 (C) Hexaploid (D) Triploid
138. Which of the following is pome fruit?  
 (A) Cherry (B) Almond  
 (C) Nectarine (D) Loquat
139. Which papaya species is resistant to virus:  
 (A) Carica monoica (B) Carica cauliflora  
 (C) Carica parviflora (D) Carica pennata
140. Which fruit does not follow the typical respiration pattern of either climacteric or non-climacteric fruit?  
 (A) Raspberries (B) Blue berries  
 (C) Kiwifruit (D) Cranberries
141. Which of the following is black carrot variety?  
 (A) Pusa Asita (B) Pusa Rudhira  
 (C) Pusa Shresti (D) Pusa Samrishti

142. Term "golden revolution" is related to:  
(A) Mustard (B) Horticulture  
(C) Agroforestry (D) Sugarcane
143. Which of the following serves as a vector for the spread of little leaf disease of brinjal:  
(A) Whitefly (B) Leafhopper  
(C) Jassids (D) Red Spider Mites
144. Intercropping of tomato with cabbage can reduce the damage done by the:  
(A) Diamond-back moth (B) Aphids  
(C) Butterflies (D) Leafhoppers
145. 'R' lacquered cans are used for storing:  
(A) High acid foods (B) Non-acid foods  
(C) Low acid foods (D) Neutral foods
146. Bougainvillea variety having dark pink bract colour is:  
(A) Bois-de-Rose (B) Double Pink  
(C) Jane Snook (D) Miami Pink
147. National Research Centre for orchid is situated at:  
(A) Inchiang (B) Pakyong  
(C) Tadong (D) Shimla
148. For harvesting Delicious apples at right maturity, the SPI (Starch Pattern Index) should be:  
(A) 2.5/10 (B) 3.5/10  
(C) 4.5/10 (D) 6.5/10
149. Chemically, pectin is:  
(A) Fatty acid (B) Polygalacturonic acid  
(C) Polysaccharide (D) Carboxylic acid
150. Cassava belongs to family:  
(A) Rhaminaceae (B) Solanaceae  
(C) Euphorbiaceae (D) Myrtaceae

Cross matching type questions (151 to 160). Each sub-question carries ONE mark. Choose the correct answer (A, B, C, D and E) for each sub-question ( i, ii, iii, iv and v) and enter your choice in the circle (by shading with Black/Blue ball point pen) on the OMR- Answer Sheet. For each wrong answer 0.20 marks will be deducted.

151. Match the following diseases caused by their deficiency:

- |                     |                            |
|---------------------|----------------------------|
| (i) Night blindness | (A) Vitamin E              |
| (ii) Beri- Beri     | (B) Vitamin B <sub>6</sub> |
| (iii) Sterility     | (C) Vitamin C              |
| (iv) Pellagra       | (D) Vitamin B <sub>1</sub> |
| (v) Scurvy          | (E) Vitamin A              |

152. Match the following:

- |                   |                 |
|-------------------|-----------------|
| (i) Pusa Manjoti  | (A) Tomato      |
| (ii) Pant Anupama | (B) Pea         |
| (iii) Musalwadi   | (C) Chilli      |
| (iv) VL- 6        | (D) Onion       |
| (v) Hisar Lalit   | (E) French bean |

153. Match the following Plant part consumed:

- |                |                      |
|----------------|----------------------|
| (i) Celery     | (A) Spears           |
| (ii) Asparagus | (B) Petiole          |
| (iii) Knolkhol | (C) Bark             |
| (iv) Rhubarb   | (D) Stem             |
| (v) Cinnamon   | (E) Thick leaf stalk |

154. Match the following:

- |                      |                  |
|----------------------|------------------|
| (i) MCP              | (A) Principle    |
| (ii) Japanese garden | (B) Pinjore      |
| (iii) Bouquet        | (C) Bangalore    |
| (iv) Balance         | (D) Rose         |
| (v) Mughal garden    | (E) Preservative |

155. Match the following Inflorescence:

- |                   |                  |
|-------------------|------------------|
| (i) Banana        | (A) Hypanthodium |
| (ii) Pecan nut    | (B) Umbel        |
| (iii) Pomegranate | (C) Raceme       |
| (iv) Onion        | (D) Spadix       |
| (v) Radish        | (E) Catkin       |

156. Match the following:

- |                 |                 |
|-----------------|-----------------|
| (i) Tree        | (A) Cat's claw  |
| (ii) Cactus     | (B) Nephrolepis |
| (iii) Pot plant | (C) Jacaranda   |
| (iv) Climber    | (D) Mamillaria  |
| (v) Fern        | (E) Rex Begonia |

157. Match the following:

- |                  |                  |
|------------------|------------------|
| (i) Dancy        | (A) Mango        |
| (ii) Kesar       | (B) Tangerine    |
| (iii) Parle      | (C) Sweet orange |
| (iv) Hamlin      | (D) Guava        |
| (v) Pant Prabhat | (E) Pineapple    |

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158. Match the following:

- |                     |            |
|---------------------|------------|
| (i) Granulation     | (A) Apple  |
| (ii) Fruit cracking | (B) Litchi |
| (iii) Jonathan spot | (C) Mango  |
| (iv) Jelly seed     | (D) Grape  |
| (v) Water berries   | (E) Citrus |

159. Match the following:

- |                              |   |
|------------------------------|---|
| (i) Anthracnose in mango     | (A) <i>Phyllosticta artocarpina</i>       |
| (ii) Apple scab              | (B) <i>Erwinia carotovora</i>             |
| (iii) Leaf spot in jackfruit | (C) <i>Venturia inaequalis</i>            |
| (iv) Tip over in Banana      | (D) <i>Phytophthora parasitica</i>        |
| (v) Heart-rot in sapota      | (E) <i>Colletotrichum gloeosporioides</i> |

160. Match the following:

- |                 |                      |
|-----------------|----------------------|
| (i) Soh sarkar  | (A) Plum rootstock   |
| (ii) Turpentine | (B) Grape rootstock  |
| (iii) Garla     | (C) Citrus rootstock |
| (iv) 99-R       | (D) Guava rootstock  |
| (v) Pusa Srijan | (E) Mango rootstock  |