

209/2014

1. The study of all aspects of flower production is called :  
(A) Olericulture      (B) Pomology      (C) Floriculture      (D) Arboriculture
2. The Fruit crop that can be propagated by apomictic embryo is :  
(A) Citrus      (B) Banana      (C) Apple      (D) Mango
3. Gladiolus is propagated by :  
(A) Corm      (B) Tuber      (C) Suckers      (D) Rhizome
4. The commonly used rootstock for the grafting of Sapota is :  
(A) Kirni      (B) Anona      (C) Litchi      (D) Sapota
5. The plant material used for tissue culture is :  
(A) Bud      (B) Explant      (C) Scion      (D) Rootstock
6. Select the rooting hormone.  
(A) IBA      (B) ABA      (C) Ethylene      (D) GA
7. The garden component that forms a natural boundary to the garden is :  
(A) Edge      (B) Trees      (C) Hedge      (D) Shrubs
8. Bonsai is an art developed in :  
(A) China      (B) Japan      (C) India      (D) America
9. The grass suitable for lawn making is :  
(A) Guinea grass      (B) Para grass      (C) Doob grass      (D) Napier grass

10. The art of priming compact plants to get a shape is :  
(A) Top working (B) Topiary (C) Carpet bed (D) Shrubbery
11. Malampuzha garden is an example for :  
(A) Formal garden (B) Informal garden  
(C) Freestyle garden (D) None of the above
12. Floribunda is a cultivar of :  
(A) Rose (B) Gladiolus (C) Jasmine (D) Orchid
13. Removal of rootstock sprouts from lower and upper portions of bud union is called :  
(A) Disbudding (B) Desuckering (C) Deshooting (D) Destocking
14. Lucknow is a variety of :  
(A) Marigold (B) Orchid (C) Anthurium (D) Jasmine
15. Bush pepper is produced from :  
(A) Runners (B) Offshoots (C) Laterals (D) Roots
16. A viviparous fruit is :  
(A) Mango (B) Banana (C) Sapota (D) Jack
17. Select a loose flower.  
(A) Marigold (B) Tuberose (C) Carnation (D) Rose
18. The average weight of seednut in coconut is :  
(A) 600 g (B) 650 g (C) 680 g (D) 630 g

19. Name a plant growth inhibitor.

- (A) Auxin (B) Gibberellin (C) Cytokinin (D) ABA

20. Choose an indoor plant.

- (A) Aster (B) Difenbachia (C) Tulips (D) Gladiolus

21. Headquarters of IHR is at :

- (A) Hyderabad (B) Bombay (C) Bangalore (D) New Delhi

22. The instrument used to measure Relative humidity of atmosphere is :

- (A) Hydrometer (B) Humidifier (C) Barometer (D) Hygrometer

23. A flower crop which is a source of natural pyrethrum is :

- (A) Marigold (B) Chrysanthemum  
(C) Jasmine (D) Gerbera

24. The most serious non-insect pest of Anthurium is :

- (A) Slug (B) Nematode (C) Centepede (D) Mite

25. The monsoon that is popularly called Kalavarsham in Kerala is :

- (A) NE monsoon (B) NW monsoon (C) SW monsoon (D) SE monsoon

26. To prolong the shelf life of cut flowers, the flower stalks are dipped in :

- (A) HCl (B) HNO<sub>3</sub> (C) H<sub>2</sub>SO<sub>4</sub> (D) CH<sub>3</sub>COOH

27. Choose an aroid crop.

- (A) Orchid (B) Tube rose (C) Marigold (D) Anthurium



28. The commercial crop that is propagated through patch budding is :  
(A) Rose (B) Cashew (C) Mango (D) Rubber
29. The method of lawn making that can be employed to establish a lawn within 15 days is :  
(A) Turfing (B) Turf plastering (C) Dibbling (D) Mowing
30. The most abundant gas in the atmosphere is :  
(A) Hydrogen (B) Nitrogen (C) Oxygen (D) Argon
31. Select an agronomic measure for soil and water conservation.  
(A) Mulching (B) Basin listing (C) Sub-soiling (D) Contour bunding
32. Name the metallic component of chlorophyll.  
(A) Fe (B) Cu (C) Mg (D) Zn
33. Hydrangea is propagated by :  
(A) Corm (B) Leaf bud cutting  
(C) Leaf cutting (D) Soft wood cutting
34. Rootstocks raised vegetatively are known as :  
(A) understock (B) tissuestock (C) interstock (D) clonalstock
35. A value added product from Marigold is :  
(A) Oil (B) Oleoresin (C) Dye (D) Soap
36. Apiculture is the rearing of :  
(A) Honeybee (B) Silkworm (C) Earthworm (D) Mushroom

37. Nata - de - Coco is a value added product from :  
(A) Cocoa (B) Coconut (C) Maize (D) Rice
38. One cent is equal to :  
(A) 20 m<sup>2</sup> (B) 25 m<sup>2</sup> (C) 40 m<sup>2</sup> (D) 50 m<sup>2</sup>
39. Choose the concentrated organic manure.  
(A) Glyricidia (B) Compost (C) Oil cake (D) FYM
40. Weight of composite sample of soil for soil testing is :  
(A) 250 g (B) 500 g (C) 750 g (D) 1000 g
41. Name the plant that is propagated through root cuttings.  
(A) Begonia (B) Bread fruit (C) Sapota (D) Dracaena
42. An edible fungus is :  
(A) Azolla (B) VAM (C) Rhizobium (D) Mushroom
43. Mallet cutting is a type of :  
(A) Herbaceous cutting (B) Soft wood cutting  
(C) Semi hardwood cutting (D) Hardwood cutting
44. An insect pest which feeds on the root portion of Rose is :  
(A) Red scales (B) Aphids (C) Chaffer beetle (D) Thrips
45. Plants suitable for rockery are :  
(A) Pteridophytes (B) Xerophytes  
(C) Marsh plants (D) None of the above



46. The harvest index of Anthurium is when the spadix is :  
(A)  $\frac{1}{4}$  receptive (B)  $\frac{1}{2}$  receptive (C)  $\frac{3}{4}$  receptive (D) Full receptive
47. Fairy Ring is a disease affecting garden lawn, caused by :  
(A) Fungus (B) Virus (C) Bacteria (D) Nematode
48. Papaya can be propagated through :  
(A) Serpentine layering (B) Trench layering  
(C) Stool layering (D) Gooteeing
49. The living organism employed in Coirpith composting is :  
(A) Earthworm (B) Pleurotus (C) Silkworm (D) Rhizobium
50. The grafting method in which union takes place while both the stock and scion are on their own root system is :  
(A) Stone grafting (B) Soft wood grafting  
(C) Cleft grafting (D) Approach grafting
51. When the soil pH is 6 - 7, that soil is designated as :  
(A) Strongly acidic (B) Slightly acidic (C) Slightly alkaline (D) Strongly alkaline
52. A geo - hydrological unit draining to a common point by a system of drains is :  
(A) Watershed (B) Water zone (C) Pond (D) Water reserve
53. Select a macro nutrient from the following.  
(A) Mo (B) Mn (C) Fe (D) Mg
54. Select a primary tillage implement.  
(A) Sweep cultivator (B) MB plough  
(C) Harrow (D) Clod crusher

55. Choose a herbicide from the following.

- (A) Atrazine      (B) Zineb      (C) DDVP      (D) Pyroquilon

56. Select one which is not the critical stage of water requirement of Rice :

- (A) Active tillering      (B) Flower initiation  
(C) Flowering phase      (D) Grain filling

57. Pink disease is a serious disease of :

- (A) Coconut      (B) Rubber      (C) Arecanut      (D) Cashew

58. K content in MOP is :

- (A) 46%      (B) 60%      (C) 16%      (D) 25%

59. The class of seed which is supplied to the farmers for cultivation is :

- (A) Breeder seed      (B) Registered seed      (C) Certified seed      (D) Foundation seed

60. The deficiency of which nutrient causes 'Khaira' in Rice ?

- (A) Sn      (B) Zn      (C) Fe      (D) Cu

61. Fungal Pollu is a serious disease of :

- (A) Rice      (B) Rubber      (C) Pepper      (D) Mango

62. The dominant soil type in Kerala is :

- (A) Laterite      (B) Black soil      (C) Red loam      (D) Forest loam

63. The mass of thin walled parenchyma cells that develop at the junction of a graft union :

- (A) Matrix      (B) Callus      (C) Hybrid      (D) Collenchyma



64. A chemical amendment suitable for alkaline soil is :

- (A)  $\text{CaCO}_3$  (B)  $\text{FeSO}_4$  (C)  $\text{CaSO}_4 \cdot \frac{1}{2} \text{H}_2\text{O}$  (D)  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

65. The remedy for pot bound Condition of potted plants is :

- (A) Potting (B) Depotting (C) Puddling (D) Repotting

66. The budding method employed in plants where it is difficult to slip off the bud with bark :

- (A) Flute budding (B) Ring budding  
(C) Yemma budding (D) Forket budding

67. The asexual propagation method used to convert male plant into female plant :

- (A) Top working (B) Topping (C) Compatible (D) Tip layering

68. The age of rootstock used in epicotyl grafting is :

- (A) 3 weeks (B) 3 months (C) 2 months (D) 2 weeks

69. Select an international institution from the following :

- (A) CIAT (B) IARI (C) IISR (D) CRRRI

70. The budding method done in cherry for commercial propagation is :

- (A) Chip budding (B) T - budding (C) Flute budding (D) Patch budding

71. The dancing girl orchid is :

- (A) Phalanopsis (B) Dendrobium (C) Cattleya (D) Oncidium

72. The piece of stem inserted between the scion and rootstock to avoid incompatibility is :

- (A) Cambium (B) Callus (C) Pseudo stock (D) inter stock



73. The grafting method employed for plants with damaged root system :  
(A) Inarching (B) Stone grafting (C) Side grafting (D) Saddle grafting
74. The pruning technique done in chrysanthemum to enhance flower production is :  
(A) Pinching (B) Disbudding (C) Sprouting (D) Deshooting
75. Select the plant suitable for marsh garden :  
(A) Agaloeanema (B) Lotus (C) Nerium (D) Acorus
76. The smallest Bonsai :  
(A) Sahai (B) Mensui (C) Mame (D) Bunjin
77. The slimy green growth in water garden can be controlled by adding :  
(A)  $\text{CaSO}_4$  (B)  $\text{CaCO}_3$  (C)  $\text{KMnO}_4$  (D)  $\text{AgNO}_3$
78. Setting up a garden in a glass bottle is called :  
(A) Bottlearium (B) Cremarium (C) Glass garden (D) Terrarium
79. The Japanese word, which denotes flower arrangement :  
(A) Kenzan (B) Casketing (C) Ikebana (D) Corsage
80. Choose a plant in which semi - hardwood cuttings are used for propagation :  
(A) Rose (B) Coleus (C) Acalypha (D) Begonia
81. The incident which led Tagore to renounce the Knighthood granted by the British Crown :  
(A) Jallian Wala Bag Massacre (B) Khilafat Movement  
(C) Chauri Chaura Incident (D) Non-Cooperation Movement

82. Which among the following freedom fighters is popularly known as the "Jhansi Rani of Travancore" ?
- (A) Rosamma Punnose (B) Ammu Swaminadhan  
(C) Akkamma Cherian (D) A.V. Kuttimalu Amma
83. The famous quote "Swaraj is my birth right and I shall have it" is said by :
- (A) Sri Aurobindo (B) Subhash Chandra Bose  
(C) GopalKrishna Gokhale (D) Bal Gangadhar Tilak
84. "Misrabhojanam" is related to :
- (A) Nataraja Guru (B) Sahodaran Ayyappan  
(C) Pandit Karuppan (D) A. K. Gopalan
85. Who was the representative of the Anglo- Indian Community in the Constituent Assembly in India ?
- (A) Rudyard Kipling (B) Ruskin Bond  
(C) Frank Anthony (D) Rhona Mitra
86. The book "Keralam Malayalikalude Mathrubhumi" was written by :
- (A) E.M.S. Nambudiripad (B) C. Sankaran Nair  
(C) T.M. Varghese (D) C. Kesavan
87. Date which is declared as "Poorna Swaraj Diwas" by the 1929 Lahore Session of Indian National Congress :
- (A) 26<sup>th</sup> January 1929 (B) 26<sup>th</sup> January 1946  
(C) 26<sup>th</sup> January 1941 (D) 26<sup>th</sup> January 1930
88. The Moplah Rebellion of 1921 broke out in the following Taluks of Malabar :
- (A) Calicut and Chirakkal (B) Ernad and Valluvanad  
(C) Kurumbanad and Ponnani (D) Palghat and Wynad



89. Salt Satyagraha was started from :  
(A) Anandwan Ashram (B) Sevagram Ashram  
(C) Sabarmati Ashram (D) Tolstoy Farm
90. The birth place of Ayyankali belongs to which district in Kerala :  
(A) Kollam (B) Trissur  
(C) Pathanamthitta (D) Thiruvananthapuram
91. The Act provided "dyarchy" for the major provinces in British India was :  
(A) Government of India Act 1935 (B) Government of India Act 1919  
(C) The Indian Councils Act 1909 (D) Indian Independence Act 1947
92. Vaikom Satyagraha was started on :  
(A) March 30, 1924 (B) March 13, 1924 (C) March 3, 1924 (D) None of these
93. Among the following, one Bhajan was so dear to Gandhiji that he wrote :  
"that one song is enough to sustain me even if I were to forget the Bhagawat Gita".  
(A) Raghupati Raghava Raja Ram (B) Bhajo Govind Madhav  
(C) Ambe Maa Ki Aarti (D) Vaishnava Janato Tene Kahiye
94. Banaras Hindu University was founded by :  
(A) Madan Mohan Malavya (B) Sir Syed Ahemmad Khan  
(C) Rabindranath Tagore (D) Surendranath Banerjee
95. The Dewan of Travancore during the time of Temple Entry Proclamation was :  
(A) T. Venkat Rao (B) C.P. Ramaswami Iyer  
(C) Ramayyan Dalawa (D) Krishna Gopalayyan



96. "Red Shirt Movement" is related to :  
(A) Maulana Abdul Kalam Azad (B) Aga Khan  
(C) Abdul Ghaffar Khan (D) Saker Hussain
97. "Adukkalayil Ninnu Arangathekku" written by V.T. Bhattathiripad belongs to the category of :  
(A) Poetry (B) Drama (C) Travelog (D) Novel
98. The birthday of Swami Vivekananda is celebrated in India as :  
(A) National Technology Day (B) Children's Day  
(C) National Youth Day (D) National Post Day
99. 'Jnanaprajagaram' an academic group of scholars was started by :  
(A) Ayyavu Swamikal (B) Swami Chinmayananda  
(C) Bodheswaran (D) Chattampi Swamikal
100. S.N.D.P was founded by :  
(A) Sree Narayana Theerthar (B) Sree Narayana Guru  
(C) Padmanabhan Palpu (D) Kumaranasan

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