

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 IIFR 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





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) Agalooanema (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