

Model Test paper -1

- 1 Andromonoecious nature is common in
a. Pumpkin b. Onion c. Brinjal d. Papaya
- 2 The flower having superior ovary structure are termed as
a. Epigynour b. Hypogynour c. Unilocular d. None
- 3 Ring Rust of Aonla can be controlled by 0.2% spray of
a. Oxydenaton b. NAA c. Chlorothalanil d. Areoturgis
- 4 Dual factor stimulus of flowering i.e. dual factor hypothesis was given by
a. K.C. Mehta b. Chakraborty c. Doe and et.al. d. None
- 5 The colouring compound in Cherry is
a. Keracyanine chloride b. Methyle anthrinilate c. Methyle saticylate d. Anthocynine pelargenin
- 6 Temporary preservation is also known as
a. Carmelisation b. Asepsis c. Apertisation d. Pikling
- 7 The concept of leaf sampling for nutrient analysis is given by
a. Bergh b. Mc. Grilkrist c. Willey and Rop d. Lutherd and Smith
- 8 Craigs Definace is old cultivar prune to internal brown spot is of which crop
a. Aonla b. Avocado c. Onion d. Potato
- 9 Process K₂O fixation is a process
a. Chemical b. Biological c. Physical d. None of these
- 10 Maximum% oil is found in coconut
a. 0.1 b. 1.0 c. 1.5 d. 8
- 11 Kiwi fruit is planted in India at
a. Shalimar Garden b. RFRS, Saharanpur c. Lal Bagh Garden d. Mysore
- 12 AKBAR is a hybrid cultivar of
a. Pear b. Peach c. date d. Apple
- 13 The Director of IARI, Lucknow is
a. G. Kallo b. H.S. Gupta c. sr. R.K. Pathak d. Dr. Mathura Rai
- 14 Tetramorphic sex form is found in
a. Parsely b. Spinach c. Kale d. lettuce
- 15 The walnut are harvested at
a. TTB stage b. FFB stage c. Dung stage d. Full ripe stage
- 16 Sloh is a self fertile hybrid var of
a. Walnut b. Pecannut c. Apricot d. Cherry
- 17 Tatura trellies system is a one of the system of
a. Training b. Prunning c. HDP d. Harvesting
- 18 Heat treatment in mango is recommended against
a. Fruit files b. Stone weevil c. Both a and b d. None
- 19 The introduced rootstock of mango is /are
a. Apricot b. Strawberry c. Saigon d. All
- 20 The specific gravity 1.01 to 1.02 is a maturity indices for which var of mango ?
a. Dashehari b. Aplhanso c. Neelum d. Langra
- 21 Mango having bearing habit
a. Terminal b. Lateral c. Mixed d. Phylanthoid
- 22 Seedlessness in the Sindhu var. of mango is due to
a. Stimulative parthenocarpy b. Parthenogenesis c. Stenospermocarpy d. Vegetaive parthenocarpy
- 23 is the state having highest productivity of Mango
a. A.P. b. U.P. c. Maharashtra d. T.N.
- 24 F1 hybrid of capsicum is
a. Punjab lal b. Pusa Dipti c. Jwala d. Jayanthi
- 25 Which of the following is a smallest family of the fruit crops?
a. Protaceae b. Puricaceae c. Passifloraceae d. Poaceae
- 26 Carambola is having adaptability to
a. temperate climate b. sub tropical climate c. Tropical climate d. semitropical climate
- 27 Artocarpous altilis is a botanical name of
a. Bread fruit b. Melon tree c. Both a and b d. None
- 28 Aonla is commonly known as
a. Indian Gooseberry b. Malaca tree c. Myrabolan d. All
- 29 Taiwan var. of Papaya is famous for its
a. Pleasant Aroma b. Blood Red colour c. Seedlessness d. Sweet Pulp
- 30 Monthan var. of banana is good for culinary purpose having the genetic score
a. ABB b. BBA c. AAAA d. AABs
- 31 Hafsi is a red fleashed cultivar of
a. Apple b. Apple of tropics c. Adam's apple d. Apple of Paradise
- 32 is grouped under very high ethylene producers
a. Sapota b. Banana c. Tomato d. Grape
- 33 Dibbis is a drink prepared from
a. Date palm b. Oil palm c. Palmirah palm d. Peach
- 34 is a rootstock for Jamun resistant against the attack of termites
a. Syzygium jambose b. S. uniflora c. S. densiflora d. S. cuminil

- 35 Gohma kirti (Ganesh kirti) is a selection var. of
a. Pomegranate b. Chilli c. Tomato d. Ber
- 36 fruit shows antiscorbutic property
a. Papaya b. Karonda c. Diuran d. Avocado
- 37 How many standard grades of Apple in International market?
a. 6 b. 7 c. 11 d. 4
- 38 is a most winter hardy clonal rootstock of Apple.
a. MM 111 b. MM 104 c. MM 106 d. Metron 793
- 39 East Malling Long Aston (EMLA) series of rootstock of Apple is rest to
a. Virus b. Woolly Apple Ahdid c. Seab d. Fire Blight
- 40 California advance and Tanaka are the late var. of
a. Persimon b. Carambola c. Loquat d. Diusan
- 41 Maximum% pollinizer trees are recommended in apple for India
a. 11 b. 22 c. 15-20 d. 33
- 42 The interstock used in Pear in between Bartlet and Quince is
a. Quice C b. Old Home c. Beaurre d. Both b and c
- 43 Rich a Red x Ambri are the parents of
a. Amrich b. Amroyal c. Ambred d. Lal Ambri
- 44 Flemish Beauty is a var. of pear tree from
a. Pear psyalla b. Blossom end rot c. Grit cells d. Chilling injury
- 45 Mc. Intosh is a leading apple var. of
a. Florida b. England c. Canada d. America
- 46 Optimum temperature for the growth of coconut plant is
a. 30^oc b. 27^oc c. 20^oc d. 35^oc
- 47 Coconut water contains % of water
a. 98 b. 96 c. 94.5 d. 93.1
- 48 Cashew is important agricultural commodity exported from India
a. 3rd b. 2nd c. 1st d. None
- 49 is the first step in the processing of tea
a. Harvesting b. Washing c. Weathering d. Curing
- 50 The finally made tea contains% moisture
a. 2.5-3 b. 1-2 c. 3.5-4 d. 0.1-0.5
- 51 is a source of resistant to leaf rust of coffee
a. C. arabica b. C. robusta c. C. Carefora d. C. Liberica
- 52 Which is the stimulating agent present in betelnut?
a. Arecoline 0.5% b. Arecoline 0.1% c. Polyphenol stains d. Arecacine 0.1%
- 53 Betal vine is trained on
a. Pergolas b. Y-trellies c. Bareja d. Bower system
- 54 Causal organism of Damping off of Papaya is
a. oidium spp b. Xathomonas c. Pythium spp d. MLO's
- 55 Which is the family of filbert?
a. Fagaceae b. Betulaceae c. Apocynaceae d. Bomtaceae
- 56 Browning in apple is caused due to enzyme
a. PPO b. Hydrogenase c. Lippoxidase d. None
- 57 Solanum Melongena var. bears long and slender type of fruits
a. Serpentinum b. Depressum c. Esculentum d. None
- 58 Murayin is a glucoside present in which part of enzyme leaf?
a. Fruit b. Leaves c. Flowers d. Stem
- 59 Pusa Kiran is a var. of
a. Palak b. Chaulai c. Kaddu d. Guar
- 60 Lycopersicon esculentum var. is known as a
a. Pyrifomae b. Commune c. Validium d. Cerasiformae
- 61 Curd of Dania var. of Cauliflower are get available during
a. Jan-Feb. b. Feb-Mar c. Oct- Nov d. Aug- Sept.
- 62 Cluster bean contains mucilagenous substance
a. Acetocarmine b. Chlorophyll c. Mannogalacton d. Diosgenin
- 63 Major mineral present in fruits and vegetables is
a. Iron b. Phosphorus c. Potassium d. Retinol
- 64 Which country is the highest consumer of vegetables?
a. China b. Greece c. Brazil d. Turkey
- 65 Tricosanthus anguina is the botanical name of
a. Wax guard b. Ash guard c. Snake guard d. Gherkin
- 66 Edible part of sweet corn in
a. Kernel b. Spike c. Seeds d. Stem
- 67 Botanical name of chow -chow is
a. Sauiopus androgynous b. Coleus perviflorus c. Sechium edule d. Benincasa hispida
- 68 CGMS is found in
a. Onion b. Okra c. Brinjal d. Turnip
- 69 Cowpea is type plant
a. Long day b. Day neutral c. Short day d. Semi long day
- 70 Which of the following is/ are highly tolerant to soil acidity?
a. Tomato b. Chilli c. Onion d. Fennel

- 71 The toxic substance in spinach is
a. Saponin b. Solanine c. Sinignin d. Fennel
- 72 Which one is a selfing var. of onion?
a. Ratnar b. Arka Bindu c. Pusa Sanyog x poinsette d. Fennel
- 73 Pusa Kanchana is a var. of
a. Turnip b. Beet rabt c. Radish d. Sterotonin
- 74 Phule Shubhangi var. of Cucumber having parents
a. Himangi x China long b. Pusa Sanyog x poinsette c. Radish d. Pumkin
- 75 ranks 1st in the productio of Garlic
a. Italy b. Egypt c. Iran d. China
- 76 Which of the following is/ are the var. of pointed gourd?
a. Bihar Sharif b. Kalyani c. Damodar d. All
- 77 Bittergourd fruits are rich in
a. Fe. b. N. c. Zn d. Cu
- 78 Arka Ajit var. of pea is rest to
a. Powdery mildew b. Rust c. Wilt d. Both a and b
- 79 Baby potato is a variety of
a. Potato b. Lima bean c. Sweet potato d. Chinese potato
- 80 Cowpea pods are rich in vitamin
a. A b. B c. C d. D
- 81 The plant which loves sun shine are known as
a. Heliotrops b. Pagiotrops c. Geotrops d. Psezotrops
- 82 Amarphiophallus yam is used as
a. Anti sterility b. Blood purifier c. Apetizer d. Cardian stimulant
- 83 is also known as perennial onion
a. Shallot b. Leek c. Walsh onion d. Rhubarb
- 84 Alternaria porii is a causal organism of
a. Bud Necrosis b. Wilt c. Rust d. Purple blotch
- 85 Dimmond Black moth is a most damaging pest of
a. Cabbage b. Cauliflower c. Broccoli d. All
- 86 Tip burn in lettuce is caused due to
a. Ca deficiency b. High temperature c. Unfavorable climate d. All
- 87 Pillow is a serious disorder of due to deficiency of Ca
a. Coriander b. Chekurmanis c. Cucumber d. pumpikin
- 88 1st commercial hybrid of sweet paper in India
a. Pusa Dipti b. Bharat c. Pusa Naveen d. Bull Nose
- 89 Sweet potato is the cheapest source of calories.....
a. 3150 b. 3000 c. 2760 d. 2850
- 90 AgNO₃ is used for induction offlowers in cucumbits
a. Female b. Male c. Androceciou d. both a and c
- 91 The cost benefit ratio bower system of training is
a. 1:1 b. 5:1 c. 1:9 d. 9:1
- 92 is the vegetable containing highest vit. A
a. Cucumber b. Pointed Gourd c. Pumpkin d. Cowpea
- 93 Alternate bearing in Mango can be controlled
a. Etheopan b. Cualtar c. Coal tar d. 2,4-D
- 94 Harvesting index is a ratio of
a. Biological yield : Economic yield : Total weight : Dry weight
b. Economic yield : Biological yield : Dry weight : Total weight
c. Total weight : Dry weight : Biological yield : Economic yield
d. Dry weight : Total weight : Economic yield : Biological yield
- 95 Blotchy Ripening of tomato is caused due to
a. Fungus b. High temperature c. K deficiency d. Bacteria
- 96 The term hydroponics was derived by
a. Boyle b. Setchell c. Jemson d. Licon
- 97 "Fruit Growing in India" is written by.....
a. H.P. Olmo b. M.S. Randhava c. Dr. R.N. Singh d. W.B. Hays
- 98 Ganesh Gole is a hybrid of
a. Cabbage b. Cauliflower c. Tomato d. Brinjal
- 99 Madhu bindu is an export cultivar of
a. Papaya b. Pineapple c. Onion d. Garlic
- 100 Berry Borer is a serious pest of
a. Grape b. Tomato c. Strawberry d. Coffee
- 101 'Green China' is a trade name of
a. Spice b. Hukka Tobacco c. Spring d. Summer
- 102 Gomphrena globosa is a season annual.
a. Rainy b. Winter c. Insecticides d. Tea
- 103 "Tree culture" is a synonym of
a. Arboniculture b. Silviculture c. Horticulture d. Floriculture
- 104 Jacaranda mimosaefolia flowers are in colour
a. Red b. Yellow c. Blue d. Orange
- 105 Coriander belongs to family.....
a. Apiaceae b. Combelliferae c. Asclapadaceae d. Graminae

- 106 Post Harvest Sprouting is a problem of
a. Potato b. Sweet potato c. Onion d. Cabbage
- 107 Madjool is an variety of date palm.
a. Late b. Early c. Mid d. Black colour fruit
- 108 Bisexual flowers are also known as
a. Bipectinate b. Disexual c. Bisporangeate d. None
- 109 Which of the following are phosphate solubilizer ?
a. Penicillium b. Apsergilus c. Azospirillum d. Both a and c
- 110 Division of Floriculture and Landscaping IARI, New Delhi was established on
a. 1983 b. 1969 c. 1995 d. 1980
- 111 The book " Horticultural Science" was written by
a. W.B. Hays b. Jennick k c. Leibik d. Dr. Salim Ali
- 112 Which is the largest state in flower acreage in India?
a. Tamil Nadu b. Andhra Pradesh c. Karnataka d. West Bengal
- 113 is the man who standardized the dehydration technique of flowers at NBRI, Locknow
a. Dr. R.R. Pal b. Vishnu Swaroop c. Chandra Saini d. Dr. J.C. Bhutani
- 114 CO₂ conc. in GH for rose cultivation should be
a. 1500 ppm b. 700 ppm c. 1000-3000 ppm d. Below 500 ppm
- 115 Which of the following is also known as port marigold
a. Calendula b. French Marigold c. African Marigold d. Dahlia
- 116 Which of the following cultivar of Rose appears on postal stamp?
a. Suvasini b. Shringar c. Mrinalini d. Mohini
- 117 Pox and Scurve is a disorder of
a. Grape b. Taro c. Sweet potato d. Tapioka
- 118 Garlic crop is harvested in
a. 80-100 days b. 100-115 days c. 120-160 days d. 170-180 days
- 119 Nityashree and Navashree are the cult of
a. Cumin b. Cinamon c. Cardamom d. Fennel
- 120 MC 43 and S-404 are the varieties of
a. Cumin b. Black pepper c. Ginger d. Fenugreek
- 121 Buddha Jayanti Park is located at
a. Gaya b. New Delhi c. Srilanka d. Bangalore
- 122 Pothos is a shade having climber
a. Flowering b. Fruiting c. Folage d. Xerophytic
- 123 Alkaloid is used as artificial vanilla.
a. Terpenol b. Genanol c. Eugenol d. Linalool
- 124 Family of Opium popy is
a. Anacardiaceae b. Musaceae c. Papveraceae d. Myrtaceae
- 125 Water released during respiration is
a. Capillary water b. Gerobic water c. Metabolic d. None
- 126 Capsicum var. ' Arka Mohini' , ' Arka Gaurav' and ' Arka Basant' are bred by
a. Dr.G. Kallo b. Dr. J.V. Peter c. Dr. D.P. Singh d. Dr. K.L. Chadha
- 127 Essential oil is extracted from
a. Citronella b. Khus c. Jasmine d. All
- 128 Maceration is a method of oil extraction from Jasmine flowers also known as
a. Oil bath method c. Hot fat extraction method
b. Cold fat extraction method d. Crushing method
- 129 is a gene in groundnut which is responsible for +ve geotropism in groundnut
a. Cry-1 b. Pig c. Leg Haemoglobin d. Niab
- 130 An unbelliterous plant is also known as
a. Dryad b. Verticillate c. Sanicol d. Anthotoxy
- 131 The diploid chromosome number of coriander is
a. 22 b. 33 c. 24 d. 34
- 132 Anar Butterfly is a common pest of
a. Plum b. Apricot c. Pomegranate d. Sapota
- 133 Mass content of Extremetes is known as
a. Habit b. Form c. Silhouelte d. None of these
- 134 Which is not a intagible enrichment item?
a. Fragrance b. Wind Whistling c. Sundial d. Moving birds
- 135 Corn flower is the national flower of
a. Germany b. Japan c. Wales d. India
- 136 Total area under flower crops in the world is about million hactors
a. 0.25 b. 2.5 c. 10 d. 25
- 137 Australia is a largest producer of
a. Dried Ornaments b. Cut greens c. Cut flowers d. Loose Howers
- 138 Bent Neck is a common disorder in
a. Carnation b. Tulip c. Rose d. Daffodil
- 139 Anthurium is plant
a. Short day b. Day neutral c. Semi short day d. Long day
- 140 Kochia is
a. Summer season Annual b. Winter season Annual c. Rainy season annual d. Climber

- 141 Neera is a product from palmeerah palm contains % sugar
 a. 12.16 b. 10 c. 20 d. 18
- 142 Anti-material drug is obtained from
 a. Cinchona b. Cowhedge c. Alstromeria d. Poppy
- 143 is the tapping technology in rubber
 a. Ridley b. Ariparia c. Vallupania d. Kaivelty
- 144 Solid mixture of reducing and non reducing sugar prepared by concentration is
 a. Jaggery b. Cidar c. Nectar d. Syrup
- 145 Tea mosquito bug is a common pest of
 a. Cashew b. Tea c. Coffee d. Rubber
- 146 Optimum tapping depth in rubber should be.....
 a. 1 cm b. 1 mm c. 0.1 mm d. 0.01 mm
- 147 Fermentation imparts in tea
 a. Colour b. Aroma c. Stimulant d. None
- 148 Functional Male Sterility is controlled by gene
 a. Dominant b. Recessive c. Cytoplasm d. Jumping
- 149 Breaking virus is 1st reported in
 a. Rose b. Carnation c. Tulip d. Chrysanthemum
- 150 'Zalar' is a cult of
 a. Galardia b. Aster c. Gerbera d. Chrysanthemum
- 151 1 IIHR A Varanasi
 2 CISH B Jodhapur
 3 IIVR C Bangalore
 4 CAZRI D Mysore
 5 CFTRI E Lucknow
- 152 1 Jam A Guava
 2 Jelly B Aonla
 3 Preserve C Apple
 4 Pickle D Mango
 5 Sauce E Toamto
- 153 1 House fly A Pllinator of Kiwi fruit
 2 Wind B Pollinzer of Apple
 3 Honey bee C Pollination in Pecan
 4 Bombus vegas D Pllinator of Cranberry
 5 Mc Intosh E Pollinator of Mango
- 154 1 Export quality Cashew A Allepey
 2 Arecanut variety B Priyanka
 3 Soft seeded Anar C Caveri
 4 Capsicum variety D Sumrudhi
 5 Cardamom variety E Arka Mohini
- 155 1 Coleus A Hardwood cutting
 2 Begonia B Softwood cutting
 3 Grape C Ring budding
 4 Croton D Leaf cutting
 5 Ber E Air layering
- 156 1 Coconut A $2n=30$
 2 Cashewnut B $2n=44$
 3 Rubber C $2n=24$
 4 Tea D $2n=42$
 5 Coffee E $2n=36$
- 157 1 Chilli A Arka Navneet, Pant Samrat
 2 Sweet pepper B Arka Basant, Arka Lohit
 3 Round Brinjal C Araka Vikas, A. Meghali
 4 Long Brinjal D Araka Gauravm, A. Mohini
 5 Tomato E Arka Shirish, A. Sheel
- 158 1 Chaubattia Alankar A Turkey x Charmagh
 2 Chaubatii Madhu B Alphanso x Neelum
 3 Chaubattia Kesari C St. Amroise x Charmagh
 4 Arka Puneet D Laisha x Charmagh
 5 Arka Neelkiran E Laisha x Charmagh
- 159 1 Chilli A Brinjal
 2 Capsicum B Paprika
 3 Brinjal C Often cross pollination
 4 Heterostyly D Self pollination
 5 Arka Abir E Cross pollination
- 160 1 Cauliflower A Tiliaceae
 2 Sunflower B Cruciferae
 3 Grape fruit C Rutaceae
 4 Spinach D Compositae
 5 Phalsa E Chenopodiaceae

Key answers for model test-1

K E Y A N S W E R S	1,a. 2,b. 3,c. 4,b. 5,a. 6,b. 7,d. 8,d. 9,c. 10,b.
	11,c. 12,d. 13,b. 14,b. 15,d. 16,c. 17,c. 18,c. 19,d. 20,b.
	21,a. 22,c. 23,a. 24,b. 25,a. 26,b. 27,a. 28,a. 29,b. 30,a.
	31,b. 32,a. 33,a. 34,c. 35,d. 36,b. 37,a. 38,a. 39,a. 40,c.
	41,d. 42,d. 43,a. 44,c. 45,c. 46,b. 47,c. 48,a. 49,c. 50,c.
	51,d. 52,b. 53,c. 54,c. 55,b. 56,a. 57,a. 58,c. 59,b. 60,d.
	61,b. 62,c. 63,c. 64,b. 65,c. 66,a. 67,c. 68,a. 69,b. 70,d.
	71,a. 72,c. 73,a. 74,b. 75,d. 76,d. 77,a. 78,d. 79,b. 80,b.
	81,a. 82,b. 83,a. 84,d. 85,d. 86,d. 87,c. 88,b. 89,a. 90,b.
	91,c. 92,c. 93,b. 94,b. 95,c. 96,b. 97,d. 98,a. 99,a. 100,d.
	101,d. 102,a. 103,a. 104,c. 105,a. 106,c. 107,a. 108,c. 109,d. 110,a.
	111,b. 112,c. 113,d. 114,c. 115,a. 116,c. 117,c. 118,d. 119,b. 120,a.
	121,b. 122,c. 123,c. 124,c. 125,c. 126,c. 127,d. 128,c. 129,b. 130,c.
	131,a. 132,c. 133,b. 134,c. 135,a. 136,b. 137,a. 138,c. 139,d. 140,a.
	141,a. 142,a. 143,a. 144,d. 145,a. 146,c. 147,a. 148,b. 149,c. 150,a.
151. 1-c,2-e,3-a,4-b,5-d. 156.edcab	
152.1-c,2-a,3-b,4-d,5-e. 157. bdaec.	
153.1-e,2-c,3-a,4-d,5-b. 158.cdaeb.	
154. 1-b,2-d,3-c,4-e,5-a. 159.cedab.	
155.1-b,2-d,3-a,4-e,5-c. 160.bdcea.	

Note: numbers for serial and alphabets for answers.