





- 64 Colocybe indica is a  
 a. Shittake mushroom      b. Oyster mushroom      c. Milky mushroom      d. Giant mushroom
- 65 Vivipary is observed in  
 a. Cocoa      b. Avocado      c. Jack fruit      d. Carmbola
- 66 Basic chromosome number of peach is  
 a. 9      b. 8      c. 7      d. 6
- 67 Starking delicious is a variety of  
 a. Apple      b. pear      c. Peach      d. Plum
- 68 Which one of the following is a " King Mandarin"?  
 a. C. nobilis      b. C. reshni      c. C. Delicious      d. C. Indica
- 69 Which one of the following is a constituent of chlorophyll?  
 a. Mg      b. Ca      c. Zn      d. K
- 70 Conversion factor for organic carbon to organic matter is  
 a. 1:9      b. 1:18      c. 1:2.7      d. 1:54
- 71 Artificial gene synthesis is done by  
 a. B. Chattopadhyaya      b. H. Khurana      c. C. Mukarji      d. C.T. Patel
- 72 "Piwla dhotra" is used to measure maturity of  
 a. Saline soil      b. Acidic soil      c. Alkali soil      d. Calcareous soil
- 73 Succlometer is used to measure maturity of  
 a. Sweet corn      b. Radish      c. Sweet potato      d. Carrot
- 74 INIBAP is situated at  
 a. France      b. Germany      c. Turkey      d. Italy
- 75 Which of the following are a water soluble vitamin?  
 a. A and D      b. B and C      c. A and K      d. A and B
- 76 Pusa Madhvi is a selfing variety of  
 a. Carrot      b. White onion      c. Red Onion      d. small onion
- 77 Pusa Swarnima is a ..... variety of Turnip  
 a. Asiatic      b. Japanese      c. European      d. Indonesian
- 78 "Jaffna" is a variety of  
 a. Bread fruit      b. Asparagus      c. Drum Stick      d. Rhubarb
- 79 Largest area of cultivation under Cumin is in  
 a. Rajasthan      b. Andhra Pradesh      c. Kerala      d. Gujarat
- 80 India is third largest producer of  
 a. Senna      b. Opium      c. Periwinkle      d. Isabgol
- 81 Central Institute for Medicinal and Aromatic Plant is at  
 a. New Delhi      b. Lucknow      c. Patna      d. Bikaner
- 82 Crescent is a national flower of  
 a. Bangladesh      b. Srilanka      c. Pakistan      d. Nepal
- 83 Sweet pea is used for the purpose of  
 a. Luxury      b. pride      c. regard      d. Departure
- 84 Which one of the following is a rainy season annual?  
 a. Balsan      b. Kochia      c. Carnation      d. Cosmos
- 85 Alternate bearing is seen in  
 a. Mango      b. Cashew nut      c. Both a and b      d. Apple
- 86 Yugoslaiva is a largest producer of  
 a. Cashew nut      b. Plum      c. Pecan nut      d. Gooseberry
- 87 Largest producer of grape fruit, almond, walnut and pummelo is  
 a. China      b. USA      c. India      d. Brazil
- 88 Majeera is a mango variety obtained by cross between  
 a. Bombay x Kolpady      b. Alphonso x Neelum      c. Rumani x Neelum      d. Dashehari x Neelum
- 89 Sindhu is a variety of  
 a. Fennel      b. coriander      c. Cumin      d. Fenugreek
- 90 Nutmeg is a  
 a. Dioecious      b. Monicious      c. Cumin      d. Fenugreek
- 91 "Love lies bleeding" is a common name of  
 a. Balsam      b. Portulaca      c. Amaranthus      d. Cock's comb
- 92 Which of the following orchid propagate by cutting?  
 a. Cymbidium      b. Vanilla      c. Vanda      d. None
- 93 Jasmine is used as a substitute for  
 a. Anthurium      b. Saffron      c. Vanilla      d. Crossandra
- 94 First time explained cause of spoilage of stored food  
 a. Needham (1749)      b. Batts (1812)      c. Nicholas Appert (1804)      d. Krauls (1902)
- 95 Loyd botanic garden is located at

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- 96 a. Coimbatore b. Mysore c. Darjeeling d. Patna  
"Krishna Bhog" is a variety of
- 97 a. Litchi b. Mango c. Plum d. Tamarind  
Marble is an example of
- 98 a. Plutonic rock b. Metamorphic rock c. Igneous rock d. Sedimentary rock  
Commonly used nitrogenous fertilizer is
- 99 a. Urea c. Diammonium phosphate  
b. Ammonium nitrate d. Ammonium sulphate  
Mycorrhiza make..... available to plant
- 100 a. N. b. P c. K. d. Zn  
Non-expanding 1:1 clay mineral is
- 101 a. Chlorite b. Vermiculite c. Illite d. Kaolinite  
One molecule of glucose on oxidation yields
- 102 a. 30 ATP b. 38 ATP c. 32 ATP d. 36 ATP  
'P' content in DAP is
- 103 a. 20% b. 46% c. 36% d. 48%  
Pectinophora gossypiella is known as
- 104 a. Spotted bollworm b. Fruit bollworm c. American bollworm d. Pink bollworm  
Phalaris Minor is an important weed of
- 105 a. Rice b. Maize c. Wheat d. Sugarcane  
Porosity is highest in
- 106 a. peat soil b. Sandy soil c. red soil d. Black soil  
Physical basis of life is
- 107 a. Nucleus b. Protoplasm c. Cells d. Cytoplasm  
Photorespiration is a characteristic of
- 108 a. CAM plant b. C4 plants c. C3 plants d. Day neutral Plants  
Potato leaf roll virus is transmitted by
- 109 a. Bacteria b. Whitefly c. Aphids d. Rodents  
Chairman of Block level panchayat samiti is
- 110 a. M.LA b. B.D.O c. Mayor d. Progressive farmer  
Rental value of land is the part of
- 111 a. Cost A1 b. Cost A2 c. Cost B d. Cost C  
Risk is minimised in
- 112 a. Diversified farming b. Irrigated farming c. Specialised farming d. Gardening  
Single plant progeny of self pollinated crop
- 113 a. Homozygous b. Heterozygous c. Homogenous d. Heterogeneous  
Share of agriculture in National Income of India is around
- 114 a. 25% b. 28% c. 16% d. 32%  
Sponging type of mouth part is in
- 115 a. Mosquitos b. Houseflies c. butterflies d. Honeybees  
Soybean originated in
- 116 a. India b. Ehtioipia c. China d. Mexico  
Which animal spp. Has its origin in India
- 117 a. Panda b. Red panda c. Bear d. Crizzle bear  
Soil strength is measured by
- 118 a. Tensiometer b. pH meter c. Gypsum block d. Penetrometer  
Sugarcane seed is supplied to cultivar in the form of
- 119 a. Rhizome b. Setts c. Suckers d. All  
Symptoms of viruses
- 120 a. Chlorosis b. Necrosis c. Yellow d. Both a and b  
Capacity of soil to resist change in pH value is
- 121 a. Cation exchange capacity b. Elasticity c. Buffering capacity d. Water holding capacity  
The common wheat is
- 122 a. Diploid b. Tetraploid c. Hexaploid d. Octaploid  
Community development programme was launched in India on
- 123 a. 15 August b. 26 January c. 2 October d. 22 October  
The end product of glycolysis is
- 124 a. Ethanol b. Pyruvic acid c. Mallic acid d. Ca oxalate  
First KVK established in 1974 at
- 125 a. nilokheri b. Andaman & Nicobar c. Ludhiana d. Pondicherry  
Nitrogen content highest in Ammonium sulphate is
- 126 a. 26% b. 33% c. 21% d. 46%  
'Tanaka' is a late variety of
- a. Kiwi fruit b. Tamarind c. Loquat d. Bael

- 127 First apple cultivar is  
a. T.A. Night b. Michael c. Golden delicious d. McIntosh
- 129 'Barlett' is a variety of ..... pear.  
a. hybrid b. Asiatic c. Peach d. Pear
- 130 Productivity of coconut in India is  
a. 7782 nuts/ha b. 7779 nuts/ha c. 7820 nuts / ha d. 7778 nuts/ ha
- 131 Pecannut requires..... chilling hours.  
a. 400 b.300 c. 500 d.800
- 132 Bitter taste in tea is due to  
a. Theiss b. Jannin c. Theol d. Tannin
- 133 Black tip in mango was first observed in 1909 by  
a. Cheema and Dhani b. Cheema and Deshmukh c. Woodhouse d. None
- 134 Cocoa improvement work started in Karnataka in  
a. 1970 b. 1990 c. 1980 d. 2000
- 135 Lawn is also known as  
a. Front of garden b. Heart of Garden c. Livewire of garden d. English garden
- 136 Rose garden of Ludhiana is a type of  
a. Formal garden b. Mughal garden c. Free garden d. English garden
- 137 Striped and hand painted variety of Rose is  
a. madhosh b. Anurag c. Kiss of fire d. Happiness
- 138 Non scented spp. Of jasmine is  
a. J. Sambac b. J. grandiflorum c. J. multiflorum d. J. auriculatum
- 139 Chow-chow has chromosome number  
a. 22 b. 28 c. 24 d. 32
- 140 Number one state in pumpkin production is  
a. Manipur b. Sikkim c. Orissa d. Maharashtra
- 141 "London flag" is a variety of  
a. Celery b. Cassava c. Leek d. Turnip
- 142 "Cat faced" in tomato is due to  
a. low temperature b. High temp c. Abnormal Condition d. None
- 143 "Blossom end rot" in chilli is due to  
a. Excess N2 b. Low N2 c. Excess urea d. Less urea
- 144 "Pillow in cucumber" is due to  
a. B. deficiency b. Mg deficiency c. Ca deficiency d. Fe deficiency
- 145 Which one of the following is associated with Rose Breeding?  
a. B.P. Pal b. A.P. Singh c. S.C. Day d. All
- 146 India is known as Home of  
a. Flowers b. Fruits c. Medicinal plants d. None
- 147 Most fibre containing fruit crop is  
a. Pomegranate b. Guava c. Fig d. Ber
- 148 "Poona fig" is a variety of  
a. Edible fig b. Smyrna fig c. San pedro fig d. Capri fig
- 149 Energy value of ..... is twice than banana.  
a. Date b. Dutterfruit c. Acocado d. Both a and b
- 150 Hemgalutine is found in  
a. Broad bean b. Cluster bean c. French bean d. Pumpkin
- 151 Match the following
- |   |           |   |         |
|---|-----------|---|---------|
| A | Quince    | 1 | Nut     |
| B | Sapota    | 2 | Pome    |
| C | Mulberry  | 3 | Sorosis |
| D | Rambutan  | 4 | Capsule |
| E | Carambola | 5 | Berry   |
- 152 Match the following
- |   |         |   |          |
|---|---------|---|----------|
| A | CITH    | 1 | Bikaner  |
| B | ICMR    | 2 | Srinagar |
| C | NRCAZII | 3 | Calicut  |
| D | ICAR    | 4 | Lucknow  |
| E | IISR    | 5 | Delhi    |
- 153 Match the following
- |   |                |   |                 |
|---|----------------|---|-----------------|
| A | Sterilization  | 1 | Rasin           |
| B | Carbonation    | 2 | Canning         |
| C | Dehydration    | 3 | Jam and Jelly   |
| D | Fermentation   | 4 | Fruit beverages |
| E | Sugar addition | 5 | Yinegar         |

- 154 Match the following
- |   |                 |   |                  |
|---|-----------------|---|------------------|
| A | Anea butterfly  | 1 | Idioscopus atkin |
| B | Mango hopper    | 2 | Virachola isorch |
| C | Lemon butterfly | 3 | Diphorina citri  |
| D | Citrus psylla   | 4 | Papilo demoleus  |
| E | Banana aphid    | 5 | P. nigronervosa  |
- 155 Match the following
- |   |                     |   |                   |
|---|---------------------|---|-------------------|
| A | Aroma in Raspeberry | 1 | Ethyl hexanoate   |
| B | Aroma in strawberry | 2 | Methyl salicylate |
| C | Aroma in Cranberry  | 3 | Gonaniol          |
| D | Aroma in Cranberry  | 4 | 2 methyl butyrate |
| E | Aroma in Apple      | 5 | 2 benzyl benzoate |
- 156 Match the following
- |   |                   |   |               |
|---|-------------------|---|---------------|
| A | Arka ravi         | 1 | Garlic        |
| B | Sunrise solo      | 2 | Chrysanthemum |
| C | Ambika            | 3 | Onion         |
| D | Agrifound Parvati | 4 | Papaya        |
| E | Agrifound red     | 5 | Mango         |
- 157 Match the following
- |   |                   |   |            |
|---|-------------------|---|------------|
| A | Beri Beri         | 1 | Vitamin K. |
| B | Blindness         | 2 | Vitamin B1 |
| C | Scurvy            | 3 | Vitamin C  |
| D | Sterility         | 4 | Vitamin A  |
| E | Blood coagulation | 5 | Vitamin E  |
- 158 Match the following
- |   |              |   |        |
|---|--------------|---|--------|
| A | Black pepper | 1 | 2n= 22 |
| B | Turmeric     | 2 | 2n=20  |
| C | Ginger       | 3 | 2n=532 |
| D | Cardamom     | 4 | 2n= 24 |
| E | Cacao        | 5 | 2n=62  |
- 159 Match the following
- |   |              |   |           |
|---|--------------|---|-----------|
| A | Housefly     | 1 | Kiwifruit |
| B | Wind         | 2 | Apple     |
| C | Honey bee    | 3 | Peacannut |
| D | Bambus vegan | 4 | Carnberry |
| E | Mcintosh     | 5 | Mango     |
- 160 Match the following
- |   |                    |   |                    |
|---|--------------------|---|--------------------|
| A | Citrance           | 1 | Trispecific hybrid |
| B | Citrancequata      | 2 | Intergeneric       |
| C | Citranagdibd       | 3 | Trigeneric         |
| D | Tangor and Tangelo | 4 | Indrageneric       |
| E | Kinnow             | 5 | Intervarietal      |