PREVIOUS YEAR PAPER

DSSSB Section Officer (Horticulture) 2021 — 9 October 2021, Shift 1

DSSSB Other Posts · 9 October 2021 · Shift 1

147 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 53 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 9 October 2021, Shift 1. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2021-section-officer-horticulture-9-oct-shift-1/

General Ability

1. Select the combination of letters that, when sequentially places in the gaps of the given letter series will complete the series.
E _ I _ _ E L _ _ E _ _ I _ _ E L _ T _

(a) E,T,I,L,I,E,T,E,L,I,E

(b) L,E,T,I,E,T,L,E,L,I,L

(c) E,T,L,E,T,L,E,T,L,E,L

(d) L,T,E,I,T,E,L,T,E,I,E

Answer: (d)

2. Arrange the following words according to English Dictionary 1. Institution
2. Instruction
3. Insurrection
4. Insubordinate
5. Insufficient

(a) 5, 3, 2, 1, 4

(b) 1, 2, 4, 5,3

(c) 2, 3, 1, 4, 5

(d) 4, 2, 5, 3, 1

Answer: (b)

3. Choose the one which is different from the rest.

(a) Word

(b) Excel

(c) OneNote

(d) Chrome

Answer: (d)

4. Pick up the pair that best illustrates a similar relationship.
Weight : Kilogram

(a) Energy : Joule

(b) Power : Ampere

(c) Gas : Liter

(d) Force : Kilometer

Answer: (a)

5. Select the option that is related to the third term in the same way as the second term is related to the first term.
Electric Current : Electric Circuit :: Earth : ?

(a) Solar System

(b) Universe

(c) Orbit

(d) Planet

Answer: (c)

6. Select the option that is related to the third term in the same way as the second term is related to the first term.
Typhoid : Bacteria :: Influenza : ?

(a) Virus

(b) Germs

(c) Protozoa

(d) Bacteria

Answer: (a)

7. 'LIGHT' is related to 'MKJLY' in the same way as 'SHOOT' is related to '_____'.

(a) DPKRU

(b) TJRSY

(c) DPKUP

(d) TLKTM

Answer: (b)

8. 'CAUTION' is related to 'WBEUPPK' in the same way 'FEDERAL' is related to _____.

(a) FFHFNBT

(b) MCPECBR

(c) CEORFER

(d) DEGFOBQ

Answer: (a)

9. In a certain language code AMOUNG is written as DMLUQG. How will SETTLE be written in that language?

(a) EPTOVE

(b) EQVTOE

(c) VQETDE

(d) VEQTOE

Answer: (d)

10. Two statements are given, followed by two conclusions numbered (I) and (II). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follow(s) from the two given statements, disregarding commonly known facts. Select the answer:
(1) if only conclusion (I) follows
(2) if only conclusion (II) follows
(3) if either conclusion (I) or (II) follows
(4) if neither conclusion (I) nor (II) follows and
(5) if both conclusions (I) and (II) follow
Statement A: All boys are men.
Statement B: All men are fathers.
Conclusions:
I. Some men are boys.
II. All boys are fathers.

(a) 1

(b) 2

(c) 4

(d) 5

Answer: (d)

11. In the following question, two statements are given and these statements are followed by four conclusions. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
Statement A: All green are blue.
Statement B: All blue are white.
Conclusion:
I. Some blue are green.
II. Some white are green.
III. Some green are not white.
IV. All white are blue.

(a) Only Conclusion (I) & (II) follow.

(b) Only Conclusion (I) & (III) follow.

(c) Only Conclusion (I) & (IV) follow.

(d) Only Conclusion (II) & (IV) follow.

Answer: (a)

12. In the question, three statements are given, followed by three conclusions, I ,II & III You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statements:
(I) Some Chips are biscuits
(II) All biscuits are Chocolates
(III) All Chocolates are sweets
Conclusions:
(I) Some Chips are Chocolates
(II) Some Chocolates are Chips
(III) All biscuits are sweets

(a) Only I, III follows

(b) Only I, II follows

(c) Only II, III, follows

(d) All follows

Answer: (d)

13. There is a group of donkeys & ostriches, where the number of legs are 8 more than twice the number of tails. Find the number of donkeys in the group.

(a) 5

(b) 4

(c) 7

(d) 12

Answer: (b)

14. If ÷ implies =, × implies <, + implies >, - implies > implies ÷, < implies +, = implies -, identify the correct expression.

(a) 1 – 3 > 2 + 1 – 5 = 3 – 1 < 2

(b) 1 – 3 > 2 + 1 × 5 = 3 × 1 > 2

(c) 1 × 3 > 2 + 1 × 5 × 3 – 1 > 2

(d) 1 – 3 > 2 + 1 × 5 + 3 – 1 > 2

Answer: (d)

15. Select the correct sequence of mathematical signs to replace & signs such that the given equation is balanced.
9 & 105 & 21 & 7 & 40 & 2

(a) = x + ÷ -

(b) x = + ÷ -

(c) x + - = ÷

(d) x ÷ = + -

Answer: (d)

General Awareness

21. Which of the following dances comes from southwestern India, around the state of Kerala?

(a) Kathakali
(b) Sattriya
(c) Kathak
(d) Kuchipudi

Answer: (a)

22. In which century, did the royal legacy of Tripura kingdom, Birchandra and his son Radhakishore Manikya patronise Hindustani vocal and instrumental music?

(a) 16th
(b) 17th
(c) 18th
(d) 19th

Answer: (d)

23. Which of the following festivals in Arunachal Pradesh is associated with Agriculture?

(a) Reh
(b) Sarok
(c) Tamladu
(d) Mopin

Answer: (d)

24. Which one of the following is called the "Arc De T mphe of the East"?

(a) Charminar
(b) Golconda Fort
(c) Sun Temple, Konark
(d) Gingee Fort

Answer: (a)

25. Which of the following years the National Highways Authority of India (NHAI) was operationalised in India

(a) 1985
(b) 1960
(c) 1995
(d) 1975

Answer: (c)

26. "Chinatown", India's only Chinese settlement is located in which of the following cities?

(a) Kolkata
(b) Jaipur
(c) Agra
(d) Bhubaneshwar

Answer: (a)

27. In which year was the Bombay Stock Exchange established?

(a) 1875
(b) 1877
(c) 1956
(d) 1992

Answer: (a)

28. Which of the following act defines business functioning of a bank in India?

(a) Reserve Bank of India Act, 1934
(b) Banking Regulation Act, 1948
(c) Banking Regulation Act, 1949
(d) The Company Act, 1956

Answer: (c)

29. Which town was a collection centre for cotton from Deccan to be exported in 1862?

(a) Mirzapur
(b) Benaras
(c) Gorakhpur
(d) Ghazipur

Answer: (a)

30. The 'two bullocks with plough' was the original sy ol of which of the following political parties of India?

(a) Janata Party
(b) Congress Party
(c) Communist Party of India
(d) Revolutionary Socialist Party

Answer: (b)

31. Who was the founder of Independent Labour Party?

(a) Acharya Narendra Dev
(b) Rafi Ahmed Kidwai
(c) Bhimrao Ramji Ambedkar
(d) Ajay Ghosh

Answer: (c)

32. 29 August is celebrated as the National Sports Day in India in memory of _____.

(a) PT Usha
(b) Anand Amritraj
(c) Milkha Singh
(d) Dhyan Chand

Answer: (d)

33. The _____ Amendment Act provides for a term of 5 years to the Panchayat at every level.
(a) 42nd
(b) 61st
(c) 73rd
(d) 83rd
Answer: (c)

34. On the Earth's surface, the acceleration of gravity is about _____.
(a) 10.2 m/s²
(b) 9.8 m/s²
(c) 7.6 m/s²
(d) 5.8 m/s²
Answer: (b)

35. Heat treatment process that destroys pathogenic microorganisms in certain foods and beverages is called _____.
(a) Hydrolysis
(b) Pasteurization
(c) Solvay Process
(d) Dehydrogenation
Answer: (b)

36. Which of the following options is a model that de ibes the formation, breakdown and reformation of a rock as a result of sedimentary, igr us and metamorphic processes?
(a) Rock yard
(b) Rock leveling
(c) Rock cycle
(d) Rock genesis
Answer: (c)

37. Which of the following is a water-borne disease?
(a) Hepatitis A
(b) Malaria
(c) AIDS
(d) Dengue
Answer: (a)

38. In which year did India win the international men's Hockey World Cup?
(a) 1971
(b) 1973
(c) 1975
(d) 1980
Answer: (c)

39. Which para-athlete (shot put) was awarded the Rajiv Gandhi Khel Ratna Award in 2019?

(a) Deepa Malik
(b) Karamjyoti Dalal
(c) Ekta Bhyan
(d) Manasi Girishchandra

Answer: (a)

40. _____ is the oldest golf club in India after the first one outside the UK in the world.

(a) Gulmarg golf course
(b) Oxford golf & country club
(c) Delhi Golf Club
(d) Royal Calcutta Golf Club

Answer: (d)

General English

63. Select the option that can best substitute the following set of words.
Related to heredity or genes

(a) Parental
(b) Genetic
(c) Disorder
(d) Linear

Answer: (b)

64. Select the option that can best substitute the following set of words.
Excessively concerned with material possessions

(a) Generous
(b) Jealous
(c) Needy
(d) Materialistic

Answer: (d)

65. Select the word which is closest in meaning to the word given below:
Stellar

(a) Starry
(b) Steely
(c) Heroic
(d) Stylish

Answer: (a)

66. Select the word which is opposite in meaning to the word given below:
Change

(a) Make
(b) Stand
(c) Neutralize
(d) Stabilize

Answer: (d)

67. Choose the correct spelling from the options given below:

(a) Sciencetist
(b) Scientist
(c) Scientest
(d) Sceintist

Answer: (b)

68. Choose the correct spelling from the options given below:

(a) Amalgation
(b) Amalmagation
(c) Amalgamation
(d) Amalganation

Answer: (c)

69. Select the most appropriate meaning of the idior
Get someone's goat

(a) To buy a goat from someone
(b) To steal someone's belongings
(c) To upset or irritate someone
(d) To make too many mistakes at the workplace

Answer: (c)

70. Select the most appropriate meaning of the idiom:
Cold Turkey

(a) To quickly fetch a turkey from the freezer before one's hands get cold
(b) To quit an addictive habit abruptly and completely
(c) To work at a butcher's shop selling specialty chicken and turkey
(d) To make a sandwich using leftover turkey kept in the fridge

Answer: (b)

71. Arrange the given sentences in the most logical order to construct a coherent paragraph and choose the correct combination.
A. When he saw physically challenged children playing wearing the new calipers, his eyes were filled with tears of joy.
B. Abdul Kalam loved children and spent most of his leisure time helping them.
C. Once he was requested to make a caliper for disabled children using light metal.
D. His team designed calipers using very light material which is used in making missiles.

(a) CDAB
(b) DCAB
(c) ABCD
(d) BCDA

Answer: (d)

72. Arrange the given sentences in the most logical order to construct a coherent paragraph and choose the correct combination.
A. Moreover, they are always waiting patiently to talk to him, ready to entertain him thus helping him, to be relieved of the weariness of his mundane life.
B. Reading makes a man happy and a man who reads will be happier and wiser than the one who does not.
C. Secondly, for such a person, books are always his most faithful friends who will stay by his side.
D. When he reads, first his entire horizon of knowledge is expanded.

(a) DCBA
(b) ACDB
(c) CADB
(d) BDCA

Answer: (d)

75. Fill in the blank with the most appropriate option.
Nobody _____ the danger that the world is going to face in the future due to the greenhouse effect.

(a) will not foresee
(b) cannot foresee
(c) shall not foresee
(d) can foresee

Answer: (d)

76. Who is the author of the iconic Sherlock Holmes mysteries?

(a) Agatha Christie
(b) Hercule Poirot
(c) Alan Rickman
(d) Arthur Conan Doyle

Answer: (d)

77. Which option is closest in meaning to the phrase 'the game is on'?

(a) To begin playing a football match

(b) To fight a duel to the finish

(c) To be ready to issue a challenge and face it competently

(d) To be part of a troublesome situation

Answer: (c)

80. What did the new edition of the BBC TV show 'Sherlock' establish?

(a) Benedict Cumberbatch was a better Sherlock than the actor in the earlier edition of the show.

(b) The interpretation of the principal characters was simply not in line with the original books on which the show was based.

(c) The strength and timelessness of the principal character would appeal and attract audiences in any era.

(d) The taste of audiences had changed over the decades and they rejected a show based on a character that had been played perfectly before.

Answer: (c)

Discipline1

101. The study of fruits is known as:

(a) pomology

(b) floriculture

(c) olericulture

(d) arboriculture

Answer: (a)

102. The famous Petha sweet is prepared from:

(a) ash gourd

(b) ridge gourd

(c) pumpkin

(d) bottle gourd

Answer: (a)

103. The pungency of chillies is due to:

(a) coumarin

(b) resin

(c) capsaicin

(d) cucurbitacin

Answer: (c)

104. The word ‘insect’ is derived from the _____ language.

(a) Greek
(b) Latin
(c) Italic
(d) Arabic

Answer: (b)

105. Rasping and sucking type of mouth parts are present in:

(a) thrips
(b) honey bees
(c) house flies
(d) grasshoppers

Answer: (a)

106. The a sexual fruiting body of Fusarium is called as

(a) Pycnidium
(b) Synnemata
(c) Acervulus
(d) Sporodochium

Answer: (d)

107. The Father of plant tissue culture is:

(a) Gottlieb Heberlandt
(b) Karl erkey
(c) William Jacob Robbins
(d) Van Overbeek

Answer: (a)

108. DNA synthesis takes place in:

(a) the G1 phase
(b) the G2 phase
(c) the S phase
(d) the mitotic phase

Answer: (c)

109. A chromosome with two identical arms is called:

(a) a metacentri chromosome
(b) an isochromosome
(c) a holocentric chromosome
(d) a Monocentric chromosome

Answer: (b)

110. Which of the following soil classifications is used in India?
(a) USSR soil classification
(b) USDA soil classification
(c) Marbut's soil classification
(d) Coffey's soil classification
Answer: (b)

111. The soli particle density (gcm -3) formula is
(a) Weight of soil/ Volume of soil
(b) Weight of dry soil/ Volume of soil
(c) Weight of dry soil/ Volume of soil particle
(d) Volume of soil/ Weight of moist soil
Answer: (c)

112. Remote sensing utilises:
(a) direct solar radiation
(b) diffused solar radiation
(c) global solar radiation
(d) reflected solar radiation
Answer: (d)

113. The branch of horticulture that deals with the cul' tion of vegetable crops is known as:
(a) Pomology
(b) Floriculture
(c) Olericulture
(d) Arboriculture
Answer: (c)

114. The pineapple fruit contains an enzyme called:
(a) Papain
(b) Bromelin
(c) Capsaicin
(d) Aegeline
Answer: (b)

115. Little leaf is a disease of:
(a) Chilli
(b) Okra
(c) Brinjal
(d) Tomato
Answer: (c)

116. Fruit flies belong to which of the following families?

(a) Trypetidae
(b) Trichogrammatidae
(c) Tephritidae
(d) Tenthredinidae

Answer: (c)

117. The inverted 'Y' shaped suture in an insect head is:

(a) the epistomal suture
(b) the frontal suture
(c) the occipital suture
(d) the epicranial suture

Answer: (d)

118. Who is known as the father of plant pathology?

(a) Antonie van Leeuwenhoek
(b) Theophrastus
(c) CH Person
(d) HA de Bary

Answer: (d)

119. Who discovered Bordeaux mixture?

(a) PMA Millardet
(b) KS Chester
(c) PA Micheli
(d) EJ Butler

Answer: (a)

120. A disease developing in many individuals of a population widely but periodically in a destructive form is called:

(a) an endemic
(b) a sporadic
(c) an epidemic
(d) a pandemic

Answer: (c)

Discipline2

121. Once the pathogen is established in an area, the steps taken to destroy or remove it is known as:

(a) Exclusion
(b) Eradication
(c) Protection
(d) Therapy

Answer: (b)

122. The disease responsible for the Irish Famine in 1845 is:
(a) late blight of potato
(b) brown spot of rice
(c) wheat rust
(d) late blight of tomato
Answer: (a)

123. A plant adjusted to saline conditions is known as:
(a) a thallophyte
(b) a glycophyte
(c) a halophyte
(d) a xerophyte
Answer: (c)

124. Which of the following methods is the best for prevention of selfing in hermaphrodite plants?
(a) Bagging
(b) Emasculation
(c) Hand pollination
(d) Removal of male flower
Answer: (b)

125. Mating between individuals sharing a common p[illegible]nt in their ancestry is known as:
(a) heterosis
(b) inbreeding
(c) random drift
(d) inter breeding
Answer: (b)

126. The study of soil science from the perspective of plant growth is known as:
(a) pedology
(b) edaphology
(c) petrology
(d) petrography
Answer: (b)

127. Which of the following is a 1:1 clay mineral?
(a) Montmorillonite
(b) Chlorite
(c) Kaolinite
(d) Illite
Answer: (c)

128. During ripening of fruits, starch is converted into:
(a) pectin
(b) tannin
(c) vitamins
(d) sugars
Answer: (d)

129. Methyl eugenol is an attractant for:
(a) fruit flies
(b) gall flies
(c) white flies
(d) mites
Answer: (a)

130. Bemisia tabaci is a vector of:
(a) tungro virus
(b) tomato leaf curl virus
(c) grassy stunt virus
(d) bunchy top virus
Answer: (b)

131. Which of the following diseases is common in a v etable nursery?
(a) Wilt
(b) Soft rot
(c) Damping off
(d) Leaf curl
Answer: (c)

132. The vector of bhendi yellow vein mosaic virus is:
(a) aphid
(b) white fly
(c) leaf hopper
(d) mite
Answer: (b)

133. The commercially propagating material of sugarcane is:
(a) sett
(b) seed
(c) tuber
(d) root
Answer: (a)

134. The India Meteorological Department was established in the year:
(a) 1975
(b) 1875
(c) 1932
(d) 1832
Answer: (b)

135. The term ‘social forestry’ was coined by:
(a) CJ Tomby
(b) SC Write
(c) PC Langley
(d) JC Westoby
Answer: (d)

136. The Forest Research Institute is situated at:
(a) Dehradun
(b) Delhi
(c) Bhopal
(d) Bengaluru
Answer: (a)

137. Dog clutches are used in:
(a) tractors
(b) buses
(c) power tillers
(d) cars
Answer: (c)

139. Alternanthera is used for making:
(a) edges
(b) hedges
(c) paths
(d) arches
Answer: (a)

140. The most common lawn grass is:
(a) Agrostis tenuis
(b) Cynodon dactylon
(c) Festuca ovina
(d) Poa pratensis
Answer: (b)

Discipline3

141. The most suitable plant for a rock garden is:
(a) gerbera
(b) cacti
(c) China aster
(d) gladiolus
Answer: (b)

142. Where is the headquarters of CPCRI located?
(a) Kasaragod
(b) Coimbatore
(c) Calicut
(d) Trivandrum
Answer: (a)

143. NBPGR is located at:
(a) New Delhi
(b) Lucknow
(c) Bengaluru
(d) Karnal
Answer: (a)

144. The term 'biotechnology' was coined by:
(a) Frederick Sanger
(b) Karl Ereky
(c) William Bateson
(d) S.C. Maheshwari
Answer: (b)

145. The chief purpose of emasculation is to:
(a) prevent selfing
(b) promote crossing
(c) prevent out crossing
(d) promote seed setting
Answer: (a)

146. The sugar found in milk is:
(a) Galactose
(b) Glucose
(c) Fructose
(d) Lactose
Answer: (d)

147. Whiptail disorder in cauliflower is due to the deficiency of:

(a) Ca
(b) Mo
(c) Bo
(d) Na

Answer: (b)

148. Cashew nut was first introduced in India with the main objective of:

(a) soil conservation
(b) exporting kernels
(c) industrial development
(d) area expansion

Answer: (a)

149. Cashew is commercially propagated through:

(a) seeds
(b) cuttings
(c) soft wood grafting
(d) budding

Answer: (c)

150. The tall varieties of coconut are referred to as:

(a) Typica
(b) Nana
(c) Typica-Nana
(d) Nana-Typica

Answer: (a)

151. The Coconut Development Board is located at:

(a) Patna
(b) Kochi
(c) Kota
(d) Bengaluru

Answer: (b)

152. The ability of a cell to regenerate into an entire plant is called:

(a) plasticity
(b) flexibility
(c) totipotency
(d) elasticity

Answer: (c)

153. The transgenic crop commercially released in India is:

(a) cotton
(b) rice
(c) brinjal
(d) okra

Answer: (a)

154. Mudigere-1 is popular cultivar of _____ spice crop.

(a) Clove
(b) Cinnamon
(c) Cardamom
(d) Black pepper

Answer: (c)

155. Hen and Chicken disorder found in which of the following fruit crop

(a) Cherry
(b) Pear
(c) Apple
(d) Grapes

Answer: (d)

156. Haploid plants can be obtained through:

(a) meristem culture
(b) embryo culture
(c) endosperm culture
(d) pollen culture

Answer: (d)

157. Silking is associated with:

(a) maize
(b) pigeon pea
(c) sorghum
(d) rice

Answer: (a)

158. Khaira disease of rice is due to the deficiency of:

(a) Zn
(b) B
(c) Mo
(d) N

Answer: (a)

159. Lines connecting the points of equal rainfall are called:

(a) isohyets
(b) isobars
(c) isobaths
(d) isotherms

Answer: (a)

160. The bacteria that cause crown gall disease and is used for gene transfer is:

(a) Agrobacterium tumefaciens
(b) A-thiobacillus
(c) A-rhizogenesis
(d) A-ferrooxidans

Answer: (a)

Discipline4

161. The Central Institute for Arid Horticulture is located in:

(a) Madhya Pradesh
(b) Uttar Pradesh
(c) Rajasthan
(d) Gujarat

Answer: (c)

162. The aggregate of weather conditions over a lo period of time is called:

(a) Climate
(b) Weather
(c) Monsoon
(d) Atmosphere

Answer: (a)

163. The application of fertilisers along with irrigation water is called:

(a) Micro irrigation
(b) Foliar application
(c) Top dressing
(d) Fertigation

Answer: (d)

164. Which instrument is used for continuous measurement of atmospheric pressure?

(a) Thermograph
(b) Psychrometer
(c) Barograph
(d) Pyranometer

Answer: (c)

165. The edible part of celery is:

(a) the fleshy leaf stalk

(b) the root

(c) the curd

(d) the head

Answer: (a)

166. Sweet potato is generally propagated by:

(a) the rhizome

(b) fresh vine cutting

(c) the seed

(d) the bulb

Answer: (b)

167. Which of the following is NOT a garden adornment?

(a) Seat

(b) Sundial

(c) Bird bath

(d) Rockery

Answer: (d)

168. The inflorescence of coconut is known as:

(a) spadix

(b) spathe

(c) panicle

(d) frond

Answer: (a)

169. Cauliflorous bearing habit is observed in:

(a) arecanut

(b) oil palm

(c) cocoa

(d) tea

Answer: (c)

170. Which of the following is an export variety of mango?

(a) Langra

(b) Dashehari

(c) Alphonso

(d) Bombay Green

Answer: (c)

171. Banana is commercially propagated by:
(a) crown
(b) water suckers
(c) sword suckers
(d) budding
Answer: (c)

172. Which of the following is known as the 'queen of spices'?
(a) Black pepper
(b) Cardamom
(c) Ginger
(d) Turmeric
Answer: (b)

173. The spice used in Indonesia for making a special brand of cigarettes is:
(a) clove
(b) cardamom
(c) cinnamon
(d) allspice
Answer: (a)

174. Saffron is propagated through:
(a) seeds
(b) cutting
(c) corms
(d) rhizomes
Answer: (c)

175. The active principle present in black pepper is:
(a) piperine
(b) diosgenin
(c) vanillin
(d) eugenol
Answer: (a)

176. Linalool is an important ingredient of:
(a) fennel
(b) coriander
(c) nutmeg
(d) cinnamon
Answer: (b)

177. Brown blast is an important physiological disorder of:

(a) rubber
(b) tea
(c) coconut
(d) oil palm

Answer: (a)

178. The crop referred to as a 'gold mine of waste land' is:

(a) coconut
(b) cocoa
(c) cashew nut
(d) oil palm

Answer: (c)

179. The degrees of freedom for the paired t-test is:

(a) n-2
(b) 2n-2
(c) n-1
(d) 2n-1

Answer: (c)

180. Which of the following is a pome fruit?

(a) Pecan nut
(b) Apple
(c) Cherry
(d) Walnut

Answer: (b)

Discipline5

181. Which of the following is a climacteric type of fruit?

(a) Banana
(b) Citrus
(c) Litchi
(d) Grape

Answer: (a)

182. The main aim of pre-cooling is to:

(a) reduce microbial load
(b) improve quality
(c) remove field heat
(d) reduce respiration

Answer: (c)

183. The material mostly used in the packaging for fruits and vegetables are:

(a) CFB boxes
(b) Wooden boxes
(c) Paper bags
(d) Sacks

Answer: (a)

185. Low pressure storage is:

(a) Modified atmosphere
(b) Controlled atmosphere
(c) Hypobaric storage
(d) Zero energy cool chamber

Answer: (c)

186. Seedless watermelon variety is:

(a) haploid
(b) triploid
(c) hybrid
(d) tetraploid

Answer: (b)

187. Tag colour of the breeder seed is:

(a) white
(b) azure blue
(c) golden yellow
(d) opaque green

Answer: (c)

188. The first step in the extension teaching process is:

(a) continuation
(b) desire
(c) interest
(d) attention

Answer: (d)

189. Which system of planting is also known as septule system?

(a) Square system
(b) Filler system
(c) Quincunx system
(d) Hexagonal system

Answer: (d)

190. Which of the following is a ripening hormone?

(a) Paclobutrazol
(b) Auxin
(c) Ethylene
(d) Gibberellin

Answer: (c)

191. The angle between the main stem and a branch is known as:

(a) crotch
(b) bud
(c) wood
(d) bark

Answer: (a)

192. The red colour of tomato is due to:

(a) capsanthin
(b) margarine
(c) lycopene
(d) xanthophyll

Answer: (c)

193. Which of the following propositions reflects the l of demand?

(a) Demand curve has a negative slope.
(b) Demand curve has a positive slope.
(c) Demand curve has no slope.
(d) Demand curve is neutral slope

Answer: (a)

194. Utility gained by consuming one more unit of the good is:

(a) total utility
(b) average utility
(c) marginal utility
(d) cardinal utility

Answer: (c)

195. The act of holding and preserving farm commodities from the time of production till consumption is known as:

(a) processing
(b) distribution
(c) storage
(d) assembling

Answer: (c)

196. The minimum support price for farm commodities is recommended by:

(a) FCI
(b) STC
(c) CACP
(d) NAFED

Answer: (c)

197. Which of the following pests infects the produce both in the field and storage?

(a) Pulse beetle
(b) Rice moth
(c) Khapra beetle
(d) Cigarette beetle

Answer: (a)

198. The trade name of Ethylene dibromide (EDB) is:

(a) Rogor
(b) Ekalux
(c) Minifume
(d) Padan

Answer: (c)

199. Zero energy cool chamber works on the principle of:

(a) evaporative cooling
(b) air cooling
(c) ice cooling
(d) vacuum cooling

Answer: (a)

200. The problem of granulation is associated with:

(a) Citrus fruits
(b) Guava
(c) Mango
(d) Pineapple

Answer: (a)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General Ability

1	**(d)**	2	**(b)**	3	**(d)**	4	**(a)**	5	**(c)**
6	**(a)**	7	**(b)**	8	**(a)**	9	**(d)**	10	**(d)**
11	**(a)**	12	**(d)**	13	**(b)**	14	**(d)**	15	**(d)**

General Awareness

21	**(a)**	22	**(d)**	23	**(d)**	24	**(a)**	25	**(c)**
26	**(a)**	27	**(a)**	28	**(c)**	29	**(a)**	30	**(b)**
31	**(c)**	32	**(d)**	33	**(c)**	34	**(b)**	35	**(b)**
36	**(c)**	37	**(a)**	38	**(c)**	39	**(a)**	40	**(d)**

General English

63	**(b)**	64	**(d)**	65	**(a)**	66	**(d)**	67	**(b)**
68	**(c)**	69	**(c)**	70	**(b)**	71	**(d)**	72	**(d)**
75	**(d)**	76	**(d)**	77	**(c)**	80	**(c)**		

Discipline1

101	**(a)**	102	**(a)**	103	**(c)**	104	**(b)**	105	**(a)**
106	**(d)**	107	**(a)**	108	**(c)**	109	**(b)**	110	**(b)**
111	**(c)**	112	**(d)**	113	**(c)**	114	**(b)**	115	**(c)**
116	**(c)**	117	**(d)**	118	**(d)**	119	**(a)**	120	**(c)**

Discipline2

121	**(b)**	122	**(a)**	123	**(c)**	124	[illegible]	125	**(b)**
126	**(b)**	127	**(c)**	128	**(d)**	129	**(a)**	130	**(b)**
131	**(c)**	132	**(b)**	133	**(a)**	134	**(b)**	135	**(d)**
136	**(a)**	137	**(c)**	139	**(a)**	140	**(b)**		

Discipline3

141	**(b)**	142	**(a)**	143	**(a)**	144	**(b)**	145	**(a)**
146	**(d)**	147	**(b)**	148	**(a)**	149	**(c)**	150	**(a)**
151	**(b)**	152	**(c)**	153	**(a)**	154	**(c)**	155	**(d)**
156	**(d)**	157	**(a)**	158	**(a)**	159	**(a)**	160	**(a)**

Discipline4

161	**(c)**	162	**(a)**	163	**(d)**	164	**(c)**	165	**(a)**
166	**(b)**	167	**(d)**	168	**(a)**	169	**(c)**	170	**(c)**
171	**(c)**	172	**(b)**	173	**(a)**	174	**(c)**	175	**(a)**
176	**(b)**	177	**(a)**	178	**(c)**	179	**(c)**	180	**(b)**

Discipline5

181	**(a)**	182	**(c)**	183	**(a)**	185	**(c)**	186	**(b)**
187	**(c)**	188	**(d)**	189	**(d)**	190	**(c)**	191	**(a)**
192	**(c)**	193	**(a)**	194	**(c)**	195	**(c)**	196	**(c)**
197	**(a)**	198	**(c)**	199	**(a)**	200	**(a)**		