

# **QUESTION BOOKLET AND ANSWER KEY**

**For Recruitment Test for the post of  
Supervisor (Horticulture)**

**Code-P-8**

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## English Version

1. ਪੜਨਾਂਵ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ :  
(A) ਛੇ (B) ਪੰਜ (C) ਚਾਰ (D) ਤਿੰਨ
2. 'ਆਰਥ' ਸ਼ਬਦ ਦਾ ਪੰਜਾਬੀ ਸ਼ੁੱਧ ਰੂਪ ਲਿਖੋ :  
(A) ਆਰਿਆ (B) ਆਰੀਯਾ (C) ਆਰੀਆ (D) ਆਰੇਯਾ
3. ਪ੍ਰਸੰਸਾਵਾਚਕ ਵਿਸਮਿਕ ਕਿਹੜਾ ਹੈ :  
(A) ਹਾਏ (B) ਉਏ (C) ਜੇ ਕਿਤੇ (D) ਬੱਲੇ / ਧੰਨ
4. 'ਮਾਝੀ' ਕੀ ਹੈ :  
(A) ਖੇਤਰ (B) ਉਪ-ਭਾਸ਼ਾ (C) ਜ਼ਿਲਾ (D) ਭਾਸ਼ਾ
5. ਆਮ ਨਾਂਵ ਚੁਣੋ:  
(A) ਮਨਜੀਤ ਸਿੰਘ (B) ਹਵਾ (C) ਪਾਣੀ (D) ਪਿੰਡ/ਸ਼ਹਿਰ
6. "ਕਿਹੜਾ ਰੌਲਾ ਪਾਉਂਦਾ ਹੈ?" ਵਾਕ ਵਿੱਚ 'ਕਿਹੜਾ' ਸ਼ਬਦ ਪੜਨਾਂਵ ਦੀ ਕਿਸਮ ਹੈ :  
(A) ਪੁਰਖਵਾਚਕ (B) ਪ੍ਰਸ਼ਨਵਾਚਕ (C) ਨਿਸ਼ਚੇਵਾਚਕ (D) ਨਿੱਜਵਾਚਕ
7. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ :  
(A) ਕਾਲਾ-ਸ਼ਾਹ (B) ਕਾਲਖ (C) ਕੱਲ-ਤਣ (D) ਕਾਲਜ
8. 'ਅੱਕੀਂ ਪਲਾਹੀ ਹੱਥ ਮਾਰਨੇ' ਦਾ ਅਰਥ ਹੈ :  
(A) ਘਬਰਾ ਜਾਣਾ (B) ਦੌੜ ਜਾਣਾ (C) ਆਸਰੇ ਭਾਲਦੇ ਫਿਰਨਾ (D) ਅਕਲ ਮਾਰੀ ਜਾਣੀ
9. 'ਪੁਰਾਣੀਆਂ ਰਸਮਾਂ ਤੇ ਚਲਣਾ' ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਕਿਹੜੇ ਮੁਹਾਵਰੇ ਦਾ ਅਰਥ ਹੈ :  
(A) ਮੱਥਾ ਲਾਉਣਾ (B) ਲਕੀਰ ਦੇ ਫਕੀਰ ਹੋਣਾ  
(C) ਲਹਿਰ ਬਹਿਰ ਹੋ ਜਾਣਾ (D) ਦੂਰੋਂ ਮੱਥਾ ਟੇਕਣਾ
10. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਸ਼ੁੱਧ ਸ਼ਬਦ ਚੁਣੋ :  
(A) ਮਨਦਰ (B) ਮੰਨਦਰ (C) ਮੰਣਦਰ (D) ਮੰਦਰ

**Directions (Q. 11- 14):-** Choose the opposite of the given word:-

**Q. 11. Deference:-**

- (A) Disrespect (B) Arrogance (C) Delay (D) Indifference.

**Q.12. Tacit :-**

- (A) Vocal (B) Contradiction (C) Impractical (D) Tactful

**Q.13. Implicate:-**

- (A) Absolve (B) Eclipse (C) Complicate (D) Anticipate

**Q.14. Impetuous:-**

- (A) Free (B) Sluggish (C) Equivocal (D) Cruel

**Directions (Q.15-17) :-** Choose the correct preposition, out of the four options, to be filled in the blanks

**Q.15 Hari is ignorant \_\_\_\_\_ his mistake.**

- (A) with (B) of (C) for (D) at

**Q.16. Put \_\_\_\_\_ the fire.**

- (A) upon (B) out (C) about (D) off.

**Q.17. Shivani accused him \_\_\_\_\_ nepotism.**

- (A) with (B) about (C) of (D) for.

**Directions (Q.18-20) :-** In these questions, four alternatives are given for the underlined idiom/ phrase . Choose the alternative which best expresses the meaning of the underlined idiom/ phrase.

**Q. 18. Saloni stirred up a hornet's nest when she criticized the authorities for corruption.**

- (A) thrilled the people (B) cautioned the people  
(C) excited the hostility of a large number of people (D) entertained the people.

**Q.19. She is doing this job to keep the wolf off the door.**

- (A) to keep her secrets intact (B) to keep protesting against the times  
(C) to keep off starvation (D) to keep working with utmost speed.

**20. I am afraid you have caught a Tartar in him.**

- (A) disclosed his villainy (B) got him punished  
(C) slandered him (D) found him more formidable than you expected.

**21. On 12<sup>th</sup> Dec. 2011, as capital Delhi completed –**

- A) 75 years B) 90 years C) 100 years D) 110 years

**22. How many districts are in Punjab?**

- A) 20 B) 22 C) 23 D) 24

**23. What is the normal playing time of the full version of our National Anthem?**

- A) 52 seconds B) 60 seconds C) 48 seconds D) 50 seconds

**24. The third highest national award given for distinguished service in any field is**

- A) Padma Vibhushan B) Padma Shri C) Bharat Ratna D) Padma Bhushan

**25. Full name of social activist Anna Hazare is**

- A) Kisan Bapat Baburav Hazare B) Karan Ben Babu Hazare  
C) Kisan Bhai Baburav Hazare D) Kisan Bapat Bhoj Hazare

**26. Symbol of Indian Rupee ( ₹ ) was designed by**

- A) D Udham Chand B) D Udaya Kumar C) D Udaya Chand D) none of these

**27. India's anti-tank missile is**

- A) Akash B) Nag C) Agni D) Prithvi

28. **The one rupee note bears the signatures of**  
A) Governor of RBI  
B) Finance Minister  
C) Secretary, Ministry of Finance  
D) none of these
29. **SEBI stands for**  
A) State Earnings Board of India  
B) Securities and Exchange Bank of India  
C) State Exchange Bank of India  
D) Securities and Exchange Board of India
30. **Chandigarh is located at the foot of the**  
A) Shimla Hills  
B) Shivalik Hills  
C) Morni Hills  
D) none of these
31. **According to census 2011, which one of following statements is correct on Punjab:**  
A) Punjab literacy rate is 76.7 and density of population is 550  
B) Punjab literacy rate is 74.0 and density of population is 550  
C) Punjab literacy rate is 76.7 and density of population is 525  
D) Punjab literacy rate is 74.0 and density of population is 540
32. **The southern-most point of Indian territory is:**  
A) Tamil Nadu  
B) Lakshadweep  
C) Trivandrum  
D) Andaman & Nicobar Islands
33. **The saffron colour in the National Flag signifies:**  
A) courage and sacrifice  
B) faith and chivalry  
C) truth and peace  
D) prosperity
34. **The Constitution of India was adopted by the Constituent Assembly on**  
A) 11 December 1946  
B) 15 August 1947  
C) 26 November 1949  
D) 26 January 1949
35. **Who is known as 'Sher-e-Punjab' among the freedom fighters?**  
A) Bhagat Singh  
B) Lala Lajpat Rai  
C) Chandra Sekhar Azad  
D) Lala Hardayal
36. **Which of the following is an example of the possible effects of global warming?**  
A) the Indian wheat belt may receive more rainfall  
B) grain production is likely to increase  
C) sea level will rise  
D) new islands will appear as sea level decreases
37. **Night blindness is caused by lack of**  
A) Vitamin A  
B) Vitamin B  
C) Vitamin C  
D) Vitamin D
38. **The process by which plants lose water as water vapour into the air is called**  
A) osmosis  
B) photosynthesis  
C) plasmolysis  
D) transpiration
39. **Who wrote the book titled 'Runs and Ruins'?**  
A) Kapil Dev  
B) Sunil Gavaskar  
C) Imran Khan  
D) Sachin Tendulkar
40. **Five coloured Rings in the Olympics Emblem represents:**  
A) five sports which were included in the first olympics  
B) group of five nations which joined hands to revive the modern olympics in 1894  
C) five Gods in whose honour Greek instituted these games  
D) five continents participating in the games

41. In what way are the following alike Tornado, Hurricane, Cyclone  
 A) they are whirl-wind storms                      B) they all move clockwise  
 C) they are different names for high tides      D) they are strong winds
42. On the basis of relationship between the pair written in capital letters, find the pair among the following having same relationship JOKE : LAUGHTER  
 A) cry : sorrow    B) disease : medicine  
 C) death : life    D) miracle : surprise
43. Fill the blanks  
 A, CD, GHI, ?, UVWXY  
 A) LMNO                      B) MNOP                      C) NOPQ                      D) MNO
44. Fill in the blanks  
 64, 32, 16, 8, 4, ?  
 A) 1                              B) 4                              C) 2                              D) 8
45. Replace the question mark (?) from following alternative:
- |     |    |     |
|-----|----|-----|
| 2z  | 2y | 5x  |
| 20x | ?  | 80y |
| 10y | 4x | 16z |
- A) 8z                              B) 6y                              C) 2z                              D) 18z
46. Mohan starts from point A and walks 1 km. towards South, turns left and walks 1 km. Again turns left and walks 1 km. In what direction is Mohan facing now?  
 A) East                              B) West                              C) North                              D) South
47. Which word comes last in the dictionary?  
 A) exercise                      B) expulsion                      C) expert                              D) exist
48. Find out the odd one  
 A) Shakespeare                      B) Charles Dickens                      C) G.B. Shaw                      D) Das Kapilal
49. In the following series, how many pairs of successive numbers have a difference of 2 each?  
 6, 4, 1, 2, 2, 8, 7, 4, 2, 1, 5, 3, 8, 6, 2, 1, 7, 1, 4, 1, 3, 2, 8, 6  
 A) 6                              B) 5                              C) 4                              D) 7
50. If '+' means '-', '-' means 'x', 'x' means '÷', '÷' means '+' then  $15 \times 5 \div 10 + 5 - 3 = ?$   
 A) 9                              B) 0                              C) -2                              D) 24
51. A woman introduced a person as the son of the brother of her mother. How is the man related to the woman?  
 A) son                              B) husband                              C) cousin                              D) none of these
52. A, B and C are educated; A, C and D are honest, C, D and E are employed, A, B, D and E are polite, then who is educated, honest, polite but not employed?  
 A) B                              B) A                              C) D                              D) C



53. A boy meets his girlfriend every Sunday. The first Sunday she came at 4.30, the next Sunday at 5.20, thereafter at 6.30 and then at 8.00. when did she turn up on Sunday after that?  
A) 9.50                      B) 10.20                      C) 9.40                      D) 9.30
54. A clock seen through the mirror shows a quarter to nine. What is the actual time?  
A) 1.15                      B) 9.30                      C) 8.45                      D) 3.15
55. Among five friends A is heavier than B, C is lighter than D, B is lighter than D but heavier than E. Who among them is the heaviest?  
A) A                      B) C                      C) D                      D) data inadequate
56. A certain number of pencils had to be distributed among some students. If each student was given either 6 or 8, there were always 5 left as a balance. How many pencils were there?  
A) 46                      B) 53                      C) 38                      D) data inadequate
57. If CLOCK is coded as 42145, LEAN is coded as 2068, and CARE is coded as 4690, then how will you encode the word NECKLACE?  
A) 80546240                      B) 8054842                      C) 80452640                      D) 80458420
58. A child learning English alphabets can draw only straight lines. How many capital letters can he write?  
A) 10                      B) 14                      C) 15                      D) 16
59. Five boys – Albert, Bir, Cora, Don and Ershad play a game of cards. Each boy has 9 cards, the rest are lying on the table. Albert gives two cards to Don, who gives four cards to Cora. Cora gives two cards to Bir. Ershad gives 3 cards to Albert? Now, how many cards has Albert?  
A) 10                      B) 9                      C) 8                      D) 11
60. South is to North-West as West is to \_\_\_\_\_  
A) North-East                      B) East                      C) South-East                      D) North-West
61. Find the probability of getting one head when a coin is tossed three times.  
(A)  $\frac{3}{8}$                       (B)  $\frac{1}{8}$                       (C)  $\frac{1}{2}$                       (D) none of these
62. A box contains 3 blue, 2 white, and 4 red marbles. If a marble is drawn at random from the box, what is the probability that it will be a white marble?  
(A)  $\frac{1}{3}$                       (B)  $\frac{2}{9}$                       (C)  $\frac{1}{9}$                       (D) none of these
63. Which of the following formula is correct?  
(A)  $3 \text{ Median} = 2 \text{ Mode} + \text{Mean}$                       (B)  $\text{Median} = 3\text{Mode} + 2 \text{ Mean}$   
(C)  $3 \text{ Median} = \text{Mode} + 2 \text{ Mean}$                       (D)  $3 \text{ Median} = 2 \text{ Mode} + 3 \text{ Mean}$
64. A cubical tank of side 2m is half filled with sand and half of the rest is filled with water. What is the volume of the empty portion of the tank?  
(A) 3                      (B)  $\frac{1}{2}$                       (C)  $\frac{1}{4}$                       (D) 2

65. From a solid cylinder whose height is 2 cm and diameter 3 cm, a conical cavity of the same height and same diameter is hollowed out. Find the total surface area of the remaining solid.  
 (A)  $12\pi$  (B)  $18\pi$  (C)  $24\pi$  (D) none of these
66. If  $x = y = 2z$  and  $xyz = 256$  then what is the value of  $x$ ?  
 (A) 12 (B) 8 (C) 16 (D) 6
67. Pipe A can fill a tank in 20 minutes, Pipe B in 30 mins and Pipe C can empty it in 40 mins. If all of them work together, what will be the time taken to fill the tank.  
 (A)  $17\frac{1}{7}$  mins (B) 20 mins (C) 8 mins (D) none of these
68. The average age of 10 members of a committee is the same as it was 4 years ago, because an old member has been replaced by a young member. Find how much younger is the new member?  
 (A) 30 years (B) 35 years (C) 25 years (D) 40 years.
69. What was the day of the week on January 12, 1979?  
 (A) Monday (B) Wednesday (C) Friday (D) Sunday
70. A person walking  $\frac{5}{6}$  of his usual rate becomes 40 minutes late. What is his usual time to reach?  
 (A) 200 minutes (B) 180 minutes (C) 100 minutes (D) none of these
71. A terminating decimal when expressed in fractional form always have denominator in the form of  
 (A)  $2^m 3^n; m, n > 0$  (B)  $3^m 5^n; m, n > 0$  (C)  $5^m 7^n; m, n > 0$  (D)  $2^m 5^n; m, n > 0$
72. If  $\text{HCF}(16, x) = 8$  and  $\text{LCM}(16, x) = 48$  then the value of  $x$  is  
 (A) 4 (B) 24 (C) 8 (D) 128
73. The sum of the zeros of the polynomial  $f(x) = 2x^3 - 3kx^2 + 4x - 5$  is 6, then the value of  $k$  is  
 (A) 2 (B) 4 (C) -2 (D) -4
74. The value of  $k$  for which system of equations  $2x + 3y = 5, 4x + ky = 10$  has infinite number of solutions is  
 (A) 6 (B) 3 (C) 1 (D) 0
75. In triangle ABC  $\angle C = 3\angle B = 2(\angle A + \angle B)$ ; then three angles will be  
 (A)  $30^\circ, 60^\circ, 90^\circ$  (B)  $45^\circ, 45^\circ, 90^\circ$  (C)  $20^\circ, 40^\circ, 120^\circ$  (D) none of these
76. The equation  $(a^2 + b^2)x^2 - 2(ac + bd)x + c^2 + d^2 = 0$  has equal roots then  
 (A)  $ab = cd$  (B)  $ad = bc$  (C)  $ad = \sqrt{bc}$  (D)  $ab = \sqrt{cd}$
77. A man left  $\frac{1}{7}$  of his property to his daughter and the remaining to his sons to be equally divided among them. If the share of each son be double of that of the daughter, find the number of sons.  
 (A) 2 (B) 1 (C) 8 (D) 3

78. A vessel, full of water, weighs 16.5 Kg. When the vessel is  $\frac{1}{4}$  full, it weighs 5.25 Kg. The weight of the empty vessel (in Kg) is  
(A) 1.125 (B) 4.5 (C) 1.5 (D) 3
79. Two cars travel at 30 and 45 km/h. If one takes  $2\frac{1}{2}$  hours less than other to complete a journey then the distance covered during the journey is  
(A) 250 km (B) 200 km (C) 260 km (D) none of these
80. A man rows upstream 20 km and downstream 30 km taking 5 hours each. What is the speed of the current?  
(A) 4 km/hour (B) 6 km/hour (C) 1 km/hour (D) none of these
81. Ability of the seed to germinate and develop into a complete plantlet under favorable germination conditions of temperature, oxygen and humidity is:  
A) Anti-dormancy B) Viability C) Collection time D) Vigor
82. Pre-treatment of seeds helps in:  
A) Softening of seed coat B) Leaching of abscisic acid like inhibitors  
C) Improves germination D) All of the above
83. Majority of the shrubs in comparison to trees are propagated through:  
A) Micro-propagation B) Seeds  
C) Synthetic seeds D) Vegetative propagation
84. Most of the climbers use modified organs such as \_\_\_\_\_ for climbing up due to the presence of weak stems.  
A) Thorns and tendrils B) Roots and rootlets  
C) Secreted sticky substances D) All of the above
85. A modified thickened underground stem is known as \_\_\_\_\_ possessing buds which can be divided into pieces for developing new plants.  
A) Runner B) Rhizome C) Tubers D) Corm
86. Some plants produce small plantlets as \_\_\_\_\_ which form roots when they come in contact with soil to be separated and planted separately.  
A) Suckers B) Seeds C) Leaf buds D) Offsets
87. The plants completing their life cycle in one season or year are called \_\_\_\_\_.  
A) Annuals B) Biennials C) Perennials D) None of the above
88. *Rosa bourboniana* rootstocks are preferred for making  
A) Bush roses B) Standard roses  
C) Multiflora roses D) All of the above
89. *Chrysanthemum* is a \_\_\_\_\_ day plant.  
A) Short B) Long C) Neutral D) None of the above
90. The most commonly used variety of marigold  
A) Giant Double B) African Orange  
C) Valencia D) All of the above



91. In cacti and succulents \_\_\_\_\_ are preferred for obtaining good size plants within a short period.  
A) Vegetative methods                      B) Seedlings  
C) In vitro raised seedlings                D) All of the above
92. 'Calcutta', 'Korean' and 'Doob' are the \_\_\_\_\_ of grasses commonly in use.  
A) Species                      B) Genera                      C) Types                      D) All of the above
93. A fascinating technique of plant tissue culture by which virus-free plantlets can be obtained *in vitro* by culturing \_\_\_\_\_ (< 0.05 mm) on the nutrient medium.  
A) Nodal explants                      B) Callus  
C) Shoot apical meristem                D) Leaf
94. The room temperature of tissue culture lab is kept at \_\_\_\_\_ for keeping the cultures.  
A)  $15 \pm 2^\circ\text{C}$                       B)  $20 \pm 2^\circ\text{C}$                       C)  $25 \pm 2^\circ\text{C}$                       D)  $30 \pm 2^\circ\text{C}$
95. A liquid chemical 2-Chloroethylphosphonic acid is commonly known as \_\_\_\_\_ which is used by the plant tissues and breaks down to produce ethylene.  
A) Myo-inositol                      B) Putrescine                      C) Abscisic acid                      D) Ethephon
96. Another class of growth regulators comprising Putrescine, Spermidine and Spermine are commonly known as \_\_\_\_\_.  
A) Oligosaccharides                      B) Auxins                      C) Polyamines                      D) Cytokinins
97. The plant reaches reproductive stage at which growing points become flowers in response to specific signals within the plant or from the environment, such as \_\_\_\_\_.  
A) Chilling or vernalization                      B) Photoperiod  
C) Both A and B                      D) Neither A nor B
98. Phase change terms recognized by botanists, foresters and horticulturists for many years such as; juvenility, ontogenetic ageing and cyclophysis, is an effect of \_\_\_\_\_.  
A) Chronological ageing                      B) Growth slowdown  
C) Senescence                      D) Shift from vegetative growth to reproductive development
99. A botanical name includes the names of both genera and species written in \_\_\_\_\_.  
A) English                      B) Arabic                      C) Latin                      D) French
100. An 'International Code of Nomenclature for Cultivated Plants' recognized the term cultivar (cultivated variety) and is identified by a \_\_\_\_\_ name usually bestowed by its originator.  
A) Vernacular                      B) Non-Latin                      C) Latin                      D) Local
101. Commercial producers enhance the propagation of plants by manipulating the environment of propagules such as:  
A) Microclimatic conditions                      B) Edaphic factors  
C) Biotic factors                      D) All of the above

102. A device that can reduce heat loss dramatically is \_\_\_\_\_ which at night is placed between the crop and the propagation house roof and walls.  
A) Polythene sheet                      B) Placing air exhausts  
C) Thermal coolers                      D) Movable thermal curtain
103. Where the same grower produces seed of the same variety and crop in two different years lot number will change by:  
A) One digit                      B) Two digits                      C) Three digits                      D) Four digits
104. The purpose of improved seed program is to:  
A) Maintain & make available high quality seeds to the public  
B) Propagation of improved and genetically superior varieties  
C) Law enforcement including education and outreach program  
D) All the above
105. The eradication of soil borne pathogens can be achieved through:  
A) Crop rotation                      B) Fallow & burning  
C) Water management                      D) All the above
106. Nutrient use efficiency (NUE) refers to  
A) Absorption and translocation of nutrients by plant  
B) Yield per kg of nutrient applied  
C) Availability of nutrients to the plant  
D) All of the above
107. Root vegetables are generally rich in \_\_\_\_\_ and crude fibre  
A) Proteins      B) Amino acids                      C) Vitamins      D) Carbohydrates
108. A conscious planning of the flora and fauna with the sole objective of beautifying the country is  
A) Landscaping                      B) Biosphere reserves  
C) Bioaesthetic planning                      D) To check red data book
109. Seed transmission of viruses generally occurs through:  
A) Cotyledons                      B) Endosperm                      C) Gametes                      D) Epicotyls
110. First cutting and then inverting of the soil done after harvesting of the crop or untilled fallow is known as  
A) Primary tillage                      B) Secondary tillage  
C) Seed bed preparation                      D) All of the above
111. What are Bonsai?  
A) Plant miniatures                      B) Vegetatively propagated plants  
C) Genetically modified plants                      D) Tissue culture raised seedlings
112. While planting the root cuttings for propagation, maintenance of \_\_\_\_\_ is essential.  
A) Water potential                      B) Suitable soil medium  
C) Correct polarity                      D) Ambient temperature

113. Annual pruning is an important aspect of stock plant management in relation to  
A)Maintenance of juvenility to improve rooting  
B)Plant shaping for easier availability of propagules  
C)Increased cutting production  
D)All of the above
114. When initial growth of the seedling is allowed to progress in dark is known as \_\_\_\_\_.  
A)Etiolation                      B)Shading                      C)Blanching                      D)Banding
115. The acid formulation of rooting hormones like NAA and IBA need to be dissolved initially in \_\_\_\_\_ before water can be added.  
A) $K^+$  salt formulations                      B)Alcohol                      C)Acetone                      D)All of the above
116. \_\_\_\_\_ in apple has produced a range of different sized trees from dwarfing to very vigorous.  
A)Rootstock selection                      B)Use of same scion cultivar  
C)Grafting                      D)All of the above
117. Fruiting precocity, fruit bud formation, fruit set and yield of a tree can be influenced by the \_\_\_\_\_.  
A)Rootstock                      B)Scion  
C)Environmental factors                      D)Use of growth regulators
118. Resins are insoluble in \_\_\_\_\_.  
A)Alcohol                      B)Ether                      C)Water                      D)Chloroform
119. Grinding of spices breaks down or exposes the tissues with inevitable loss of:  
A)Colour Principles                      B)Aromatic principles  
C)Moisture principles                      D)Weight principles
120. Which parameter should be assessed to see cotton seed quality affecting the yield and plant performance?  
A)Time taken for seed germination and higher seedling establishment  
B)Accelerated ageing, cold test along with field stand and yield  
C)Q O<sub>2</sub>-uptake and the conductivity test  
D)All the above

KEY P-8											
Q	A	Q	A	Q	A	Q	A	Q	A	Q	A
1	A	21	C	41	A	61	A	81	B	101	D
2	C	22	B	42	D	62	B	82	D	102	D
3	D	23	A	43	B	63	C	83	D	103	A
4	B	24	D	44	C	64	D	84	D	104	D
5	D	25	A	45	A	65	A	85	C	105	D
6	B	26	B	46	C	66	B	86	D	106	B
7	A	27	B	47	B	67	A	87	A	107	D
8	C	28	C	48	D	68	D	88	B	108	C
9	B	29	D	49	A	69	C	89	A	109	C
10	D	30	B	50	C	70	A	90	D	110	A
11	A	31	A	51	C	71	D	91	A	111	A
12	A	32	D	52	B	72	B	92	C	112	C
13	A	33	A	53	A	73	B	93	C	113	D
14	B	34	C	54	D	74	A	94	C	114	A
15	B	35	B	55	D	75	C	95	D	115	D
16	B	36	C	56	B	76	B	96	C	116	D
17	C	37	A	57	C	77	D	97	C	117	A
18	C	38	D	58	C	78	C	98	D	118	C
19	C	39	B	59	A	79	D	99	C	119	B
20	D	40	D	60	A	80	C	100	B	120	D