

**Question Booklet & Answer Key**  
**for the Recruitment Test of**  
**Manager Canneries (Jullundar)**  
**held on 10.8.2013**

English Version

1. 'ਫ਼ਾਐਦਾ' ਸ਼ਬਦ ਸ਼ੁੱਧ ਕਰੋ :  
(A) ਇ (B) ਏ (C) ਈ (D) ਆ
2. ਹੇਠ ਲਿਖਿਆਂ ਵਿੱਚੋਂ ਸਹੀ ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ:  
(A) ਅੰਨ-ਰੋਟੀ (B) ਅਨੰ-ਪਾਣੀ (C) ਅੰਨ-ਦੇਵੀ (D) ਅੰਨ-ਸਬਜੀ
3. 'ਦੁਆਬਾ' ਕੀ ਹੈ:  
(A) ਭਾਸ਼ਾ (B) ਉਪ-ਭਾਸ਼ਾ (C) ਖੇਤਰ (D) ਵਿਆਕਰਨ
4. ਸ਼ੁੱਧ ਸ਼ਬਦ-ਜੋੜ ਚੁਣੋ :  
(A) ਸਾਂਜ (B) ਸਾਂਝ (C) ਸਆਂਜ (D) ਸ਼ਾਂਜ
5. ਹੇਠ ਲਿਖਿਆ ਵਿੱਚੋਂ ਸਹੀ ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ:  
(A) ਡਾਕ-ਚਿੱਠੀ (B) ਡਾਕ-ਪੋਸਟ (C) ਡਾਕ-ਖਾਨਾ (D) ਡਾਕ-ਵੰਡਾਈ
6. ਸਹੀ ਵਿਰੋਧੀ ਜੋੜ ਚੁਣੋ:  
(A) ਵਸਣਾ/ਉਜੜਨਾ (B) ਹਨੇਰਾ /ਰਾਤ (C) ਦੂਰ/ਅੱਗੇ (D) ਸੂਰਜ/ਮੱਸਿਆ
7. ਕਿਹੜਾ ਸ਼ਬਦ 'ਗਮ' ਸ਼ਬਦ ਦਾ ਸਾਮਾਨਰਥੀ ਨਹੀਂ ਹੈ:  
(A) ਸ਼ੋਕ (B) ਸ਼ੌਕ (C) ਅਫ਼ਸੋਸ (D) ਸੋਗ
8. ਪੰਜਾਬੀ ਵਿੱਚ ਕਾਰਕਾਂ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹਨ :  
(A) ਪੰਜ (B) ਅੱਠ (C) ਸੱਤ (D) ਛੇ
9. ਅੰਨ੍ਹਿਆਂ ਵਿੱਚ----- ਅਖਾਣ ਪੂਰਾ ਕਰੋ :  
(A) ਬੋਲੇ ਰਾਜੇ (B) ਲੰਗੜੇ ਰਾਜੇ (C) ਕਾਣਾ ਰਾਜਾ (D) ਬੇਈਮਾਨ ਰਾਜੇ
10. 'ਦਾਲ ਨਾ ਗਲਣੀ' ਦਾ ਕੀ ਅਰਥ ਹੈ:  
(A) ਦਾਲ ਘਟੀਆ ਹੋਣੀ (B) ਸੇਕ ਘੱਟ ਹੋਣਾ (C) ਬੇਇਜ਼ਤੀ ਕਰਨੀ (D) ਆਪਸ ਵਿੱਚ ਨਾ ਬਣਨੀ

**Directions (Q.No.11-15):-** Out of the four given options, choose the correct preposition to be filled in the gaps:-

11. The alternative \_\_ submission is death.  
(A) to (B) of (C) with (D) from
12. It is not likely to derogate \_\_ his merit.  
(A) from (B) of (C) with (D) by
13. He was equal \_\_ the occasion.  
(A) to (B) of (C) with (D) at
14. Subsequent \_\_ the meeting he wrote a letter to *The Hindu*.  
(A) to (B) of (C) by (D) from
15. Pursuant \_\_ our conversation, I now send you a cheque for Rs. five hundred.  
(A) to (B) of (C) with (D) from

**Directions (Q.No.16-20):-** out of the four given options, choose the correct synonym of the words given below:-

16. Rostrum  
(A) Register (B) Dais (C) Rooster (D) Wrath
17. Rescind  
(A) Descend (B) Ascend (C) Revoke (D) Return
18. Squeamish  
(A) Magnanimous (B) Courageous (C) Clever (D) Nervous
19. Tedium  
(A) monotony (B) excitement (C) agility (D) monopoly
20. Hauteur  
(A) clarity (B) arrogance (C) commitment (D) obstinacy

21. Which one of the following statements about Adi Granth Saheb is not correct?  
 A) it was compiled in the first decade of the 17<sup>th</sup> century  
 B) it contains verses of Kabir  
 C) it contains verses generally from saints of Saguna Bhakti  
 D) it contains sayings of Baba Farid
22. The recommendation of which commission led to linguistic reorganization of Punjab in 1966?  
 A) Venkataswami      B) Radcliffe      C) Verma      D) Shah
23. Match the following
- | <u>Place</u>      | <u>Other name</u> |
|-------------------|-------------------|
| a) Talwandi Saboo | 1. Khidrana       |
| b) Muktsar        | 2. Makhawal       |
| c) Anandpur Sahib | 3. Ramdaspur      |
| d) Amritsar       | 4. Damdama Sahib  |
- A) 1, 4, 3, 2      B) 4, 1, 3, 2      C) 4, 1, 2, 3      D) 1, 4, 2, 3
24. According to 2011 census, which of the following district of Punjab has minimum population density?  
 A) Mansa      B) Muktsar      C) Moga      D) Mohali
25. How many times presidential rule has been imposed in Punjab?  
 A) 8      B) 7      C) 6      D) 5
26. 'Babeyan Da Gidhha' (old men's dance) belongs to  
 A) Malwa region      B) Majha region      C) Doaba region      D) none
27. Who wrote the book 'Philosophy of Bomb'?  
 A) Raj Guru      B) Sukhdev Singh      C) Bhagat Singh      D) Nanak Singh
28. Who takes away the belongings of the dead after funeral?  
 A) relatives      B) Charaj Brahmin      C) sons of deceased      D) potter
29. Punjab is the only state in the country where every village and urban slum area have  
 A) Mahila Surakhya Sang      B) MNREGA  
 C) Family Planning Centre      D) all of above
30. Punjab produces \_\_\_\_\_ of the total milk production in the country  
 A) 8%      B) 12%      C) 14%      D) 10%
31. Union cabinet declared the year 2013 as  
 A) Forest conservation year      B) Soil conservation year  
 C) Water conservation year      D) Wildlife conservation year
32. Which one of the following Indian city became the first city in South Asia to launch a heat wave preparation and warning system?  
 A) Surat      B) Chandigarh      C) Pune      D) Ahmedabad
33. Which is world's largest river in view of size and volume of water it discharges into sea?  
 A) Nile of Egypt      B) Amazon of South America  
 C) Amur-Argun of China      D) Ganges of India
34. What is the full name of IBSA?  
 A) Iran, Brazil and South Africa      B) India, Bangladesh and South Africa  
 C) India, Brazil and South Africa      D) India, Brazil and Saudi Arabia
35. On the lines of Amul in Gujarat, which of following states has come forward to bring white revolution?  
 A) Utrakhand      B) Punjab      C) Haryana      D) Himachal Pradesh
36. Who is the author of the concept of Antyodaya?  
 A) Mahatma Gandhi      B) Vinoba Bhave      C) Sri Aurobindo      D) Jayaprakash Naryan

37. Unemployment which occurs when workers move from one job to another job is known as  
 A) frictional unemployment                      B) seasonal unemployment  
 C) cyclical unemployment                      D) technological unemployment
38. 'Hemophilia' is the disease of  
 A) liver                      B) blood                      C) brain                      D) bones
39. Which one of the following Prime Minister never faced the Parliament during his tenure?  
 A) Chandra Shekhar                      B) VP Singh  
 C) Chaudhary Charan Singh                      D) Atal Behari Vajpayee
40. Who was the first Indian to have achieved 300 runs in an inning in tests?  
 A) Sachin Tendulkar    B) Sourav Ganguli    C) Bishen Singh Bedi    D) Virender Sehwag
41. Complete the series                      37, 43, 53, 61, 71, \_\_\_\_\_  
 A) 81                      B) 79                      C) 83                      D) 73
42. In a certain code language, COMPUTER is written as RFUVQNPC. How is MEDICINE written in the same language?  
 A) EOJDEJFM                      B) EOJDJEFM                      C) MFEDJJOE                      D) MFEJDJOE

**Read the following information and answer Q.Nos.43-44.**

A is the son of B. C, B's sister, has a son D and a daughter E. F is the maternal uncle of D.

43. How is A related to D?  
 A) cousin                      B) nephew                      C) uncle                      D) brother
44. How many nephews does F have?  
 A) nil                      B) one                      C) two                      D) three

**Read the following information and answer Q.Nos.45-46.**

A, B, C and D are to be seated in a row. But C and D cannot be together. Also, B cannot be at third place.

45. Which of the following must be false?  
 A) A is at the first place                      B) A is at the second place  
 C) A is at the third place                      D) A is at the fourth place
46. If A and B are together, then which of following must be true?  
 A) C is at the first place                      B) D is at the first place  
 C) C is not at the first place                      D) A is at the third place
47. The needle of a compass is turned in such a manner that the pointer which was showing South-east is now showing West. A person went towards North as per damaged compass. Towards which direction does he actually want to go?  
 A) North-east                      B) North-west                      C) South-west                      D) South-east
48. How many such 5s are there in the following sequence each of which is immediately preceded by 3 or 4 but not immediately followed by 8 or 9?  
 3 5 9 5 4 5 5 3 5 8 4 5 6 7 3 5 7 5 5 4 5 2 3 5 1 0  
 A) 0                      B) 3                      C) 5                      D) 6
49. Bharti is 8 ranks ahead of Divya who ranks 26<sup>th</sup> in the class of 42. What is Bharti's rank from the last?  
 A) 9<sup>th</sup>                      B) 24<sup>th</sup>                      C) 25<sup>th</sup>                      D) 34<sup>th</sup>
50. Replace question mark (?) from the options given below:

7	4	5
8	7	6
3	3	?
29	19	31

- A) 3                      B) 4                      C) 5                      D) 6

51. What is the greatest possible length of scale that can be used to measure exactly the lengths 3m, 5m 10cm and 12m 90cm?  
 A) 10cm                      B) 20cm                      C) 25cm                      D) 30cm
52. Each boy contributed rupees equal to the number of girls and each girl contributed rupees equal to the number of boys in a class of 60 students. If the total collection thus collected is ₹ 1600, how many boys are there in the class?  
 A) 25                      B) 30                      C) 50                      D) data inadequate
53. simplify  

$$\frac{\frac{1}{3} \cdot \frac{1}{3} \cdot \frac{1}{3} + \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} - 3 \cdot \frac{1}{3} \cdot \frac{1}{4} \cdot \frac{1}{5} + \frac{1}{5} \cdot \frac{1}{5} \cdot \frac{1}{5}}{\frac{1}{3} \cdot \frac{1}{3} + \frac{1}{4} \cdot \frac{1}{4} + \frac{1}{5} \cdot \frac{1}{5} - \left( \frac{1}{3} \cdot \frac{1}{4} + \frac{1}{4} \cdot \frac{1}{5} + \frac{1}{3} \cdot \frac{1}{5} \right)} = ?$$
  
 A)  $\frac{2}{3}$                       B)  $\frac{3}{4}$                       C)  $\frac{47}{60}$                       D)  $\frac{49}{60}$
54. In an examination, a pupil's average marks were 63 per paper. If he had obtained 20 more marks for his Geography paper and 2 more marks for his History paper, his average per paper would have been 65. How many papers were there in the examination?  
 A) 8                      B) 9                      C) 10                      D) 11
55. If an area enclosed by a circle or a square or an equilateral triangle is the same then the maximum perimeter is possessed by  
 A) circle                      B) equilateral triangle                      C) square                      D) both circle & triangle
56. A dry-fruit seller mixes 3 varieties of walnuts costing ₹ 50, ₹ 20 and ₹ 30 per kg in the ratio 2:4:3 in terms of weight and sells the mixture at ₹ 33 per kg. What percentage of profit does he make?  
 A) 10%                      B) 9%                      C) 8%                      D) 11%
57. A, B and C start a business each investing ₹ 20000. After 5 months A withdraws ₹ 5000, B ₹ 4000 and C invested ₹ 6000 more. At the end of the year, a total profit of ₹ 69900 was recorded. What is the share of B?  
 A) ₹ 20500                      B) ₹ 21200                      C) ₹ 27300                      D) ₹ 28200
58. Sunil covers a distance by walking for 6 hours. While returning his speed decreases by 1 km/hour and he takes 9 hours to cover the same distance. What was his speed in return journey?  
 A) 2 km/hr                      B) 3 km/hr                      C) 4 km/hr                      D) 5 km/hr
59. A man borrows ₹ 4000 from a bank at 7.5% per annum compound interest. At the end of every year he pays ₹ 1500 as a part payment of loan and interest. How much does he still owe to the bank after 3 such instalments?  
 A) ₹ 125                      B) ₹ 400                      C) ₹ 123.25                      D) ₹ 469.18
60. Three pipes A, B, C can fill a tank in 6 hours. After working together for 2 hours, C is closed and A and B can fill the remaining part in 7 hours. The number of hours taken by C alone to fill the tank is  
 A) 10                      B) 12                      C) 14                      D) 16
61. Match the following with respect to MS-Excel 2007:  
 (i) Maximum Number of open workbooks : (a) 16384  
 (ii) Maximum number of rows in a Worksheet : (b) Limited by available memory  
 (iii) Maximum number of columns in a Worksheet : (c) 255  
 (iv) Maximum number of characters in header/footer : (d) 1048576  
 A) (i)-(a) (ii)-(b) (iii)-(c) (iv)-(d)                      B) (i)-(b) (ii)-(d) (iii)-(a) (iv)-(c)  
 C) (i)-(c) (ii)-(b) (iii)-(d) (iv)-(a)                      D) (i)-(d) (ii)-(a) (iii)-(b) (iv)-(c)
62. Which of the following is concatenation operator?  
 A) Ampersand (&)                      B) Hash (#)                      C) Dollar (\$)                      D) Exclamation (!)

63. What is gutter margin in MS-Word PageLayout?  
 A) Margin that is added to the left margin when printing  
 B) Margin that is added to right margin when printing  
 C) Margin that is added to the binding side of page when printing  
 D) Margin that is added to the outside of the page when printing
64. Which of the following change is not available in MS-PowerPoint custom animation?  
 A) Entrance                      B) Exit                      C) Motion Path                      D) Time
65. Using 'Find' command in MS-Word, we can search  
 A) Characters                      B) Whole Word                      C) Symbols                      D) All of the above
- Q 66. Whole wheat flour is also known as  
 A. Perfect flour                      B. Straight flour  
 C. Graham flour                      D. Complete flour
67. Which one of the following fruit is having the highest amount of fat?  
 A. Peach                      B. Avocado  
 C. Coconut                      D. Banana
68. Yellow color in cow milk is due to  
 A. Xanthophylls                      B. Riboflavin  
 C. Carotene                      D. Bixin
69. Algin is  
 A. A polysachharide                      B. A Lipid  
 C. A Protein                      D. A provitamin
70. In which of the following lipo-proteins, the major portion is cholesterol  
 A. VLDL                      B. LDL  
 C. HDL                      D. All of the above
71. Lactose is  
 A. Monosaccharide                      B. Disaccharide  
 C. Oligosaccharide                      D. Polysaccharide
72. Colorant used in butter is  
 A. Annato                      B. Erythrosine  
 C. Congored                      D. None of the above
73. Viruses are known to infect  
 A. Plant                      B. Bacteria  
 C. Fung                      D. All Organisms
74. Most effective preservative for preservation of canned food is  
 A. Nystatin                      B. Nisin  
 C. Thermolysin                      D. Tylosin
75. Canning is also sometimes known as  
 A. Appertization                      B. Pasteurization  
 C. Sterilization                      D. Cold sterilization
76. Sourkraut is the  
 A. Fermented product                      B. Dairy product  
 C. Fruit juice                      D. Meat product
77. In dried milk, the fats are present as  
 A. Colloidal form                      B. Globules surrounded by a protein covering  
 C. Emulsification                      D. fat is absent in dried milk
78. Monosodium glutamate is used as  
 A. Artificial sweetener                      B. anticaking agent  
 C. Flavor enhancer                      D. cleaning agent

79. Which protein is present in meat?
- |              |                      |
|--------------|----------------------|
| A. Myoglobin | B. Gluten            |
| C. Zein      | D. none of the above |
80. BHA is an
- |                        |                       |
|------------------------|-----------------------|
| A. Antimicrobial agent | B. Anticaking agent   |
| C. Antioxidant         | D. Antiblooming agent |
81. Enzymes are chemically
- |                 |                      |
|-----------------|----------------------|
| A. Carbohydrate | B. fat               |
| C. Protein      | D. None of the above |
82. Spread ratio in biscuits is
- |                         |                            |
|-------------------------|----------------------------|
| A. Radius/circumference | B. Circumference/Thickness |
| C. Diameter/thickness   | D. Diameter/Weight         |
83. IUPAC stands for
- International Union of Pure and Applied Chemistry
  - Internal Union of Pure and Applied Chemistry
  - Indian Union of Pure and Applied Chemists
  - International Union of Public Administrators and Counselor
84. Dole process is the example of
- |                         |                       |
|-------------------------|-----------------------|
| A. Heat-Cool-Fill       | B. Cold sterilization |
| C. Batch pasteurization | D. Fast Canning       |
85. Tin can was patented by
- |                    |                      |
|--------------------|----------------------|
| A. Nicholas Appert | B. Peter Durand      |
| C. Louis Pasteur   | D. Alexander Fleming |
86. Heating of the frozen food is termed as
- |                    |                      |
|--------------------|----------------------|
| A. Dehydrofreezing | B. Thawing           |
| C. Freeze drying   | D. None of the above |
87. Papain is
- |                         |                            |
|-------------------------|----------------------------|
| A. An antibiotic        | B. An artificial sweetener |
| C. A proteolytic enzyme | D. An anticaking agent     |
88. Liquorice is
- |                             |                             |
|-----------------------------|-----------------------------|
| A. <i>Hibiscus Sinensis</i> | B. <i>Malus pumila</i>      |
| C. <i>Pyrus communis</i>    | D. <i>Glycyrrhiza gluba</i> |
89. National Dairy Development Board (NDDB) was created in
- |         |         |
|---------|---------|
| A. 1960 | B. 1965 |
| C. 1970 | D. 1968 |
90. The father of White Revolution is
- |                  |                  |
|------------------|------------------|
| A. Dr. M. Kurien | B. Dr. V. Kurien |
| B. Dr. S. Kurien | D. Dr. A. Kurien |
91. What is the term for the length of time that a food can be safely stored before deteriorating?
- |                 |                 |
|-----------------|-----------------|
| A. Cool storage | B. Sell by date |
| C. Shelf life   | D. Half life    |
92. Which of the following takes place when oils are hydrogenated?
- |                                  |                                       |
|----------------------------------|---------------------------------------|
| A. Increase in the melting point | B. Reduce the likelihood of oxidation |
| C. Increase amount of saturation | D. All of the above                   |
93. Flour remains resistant to microbiological deterioration provided it remains?
- |         |          |
|---------|----------|
| A. Cool | B. Dry   |
| C. Warm | D. Moist |

94. Environmental protection act was formulated in  
A. 1966 B. 1976  
C. 1986 D. 1996
95. According to Environmental Protection Agency, the microbial count of potable water should be  
A. <100 cfu/mL B. <100 cfu/10 mL  
C. <100 cfu/100 mL D. <100 cfu/L
96. PFA stands for  
A. Prevention of food adulteration B. Plant flavor analysis  
C. Process food act D. Pasteurized food application
97. Use of filter aid is to  
A. Increase the filtering efficiency B. Decrease the filtering efficiency  
C. To give body to the filtrate D. To increase the mass of cake
98. Which dryer is commonly used for wet filter cakes and wet lumpy solids  
A. Spray B. Roller  
C. Drum D. Tray
99. SI unit of overall heat transfer coefficient is  
A.  $W/(m^2 K)$  B.  $(m^2 K)/W$   
C.  $W m^2 K$  D.  $W K/m^2$
100. Which of the following centrifuge is widely used in dairy industries  
A. Solid bowl centrifuge B. Disc bowl centrifuge  
C. Tubular bowl centrifuge D. Cylinder bowl centrifuge



**Answer- Key**

**Code: 20**

**(Manager Caneries(Jullunder)**

<b>Q.</b>	<b>Ans.</b>	<b>Q.</b>	<b>Ans.</b>	<b>Q.</b>	<b>Ans.</b>	<b>Q.</b>	<b>Ans.</b>
1	A	26	A	51	D	76	A
2	B	27	C	52	D	77	B
3	C	28	B	53	C	78	C
4	B	29	A	54	D	79	A
5	C	30	D	55	B	80	C
6	A	31	C	56	A	81	C
7	B	32	D	57	B	82	C
8	B	33	B	58	A	83	A
9	C	34	C	59	C	84	A
10	D	35	A	60	C	85	B
11	A	36	B	61	B	86	B
12	A	37	A	62	A	87	C
13	A	38	B	63	D	88	D
14	A	39	C	64	D	89	B
15	A	40	D	65	D	90	B
16	B	41	B	66	C	91	C
17	C	42	B	67	B	92	D
18	D	43	A	68	C	93	B
19	A	44	C	69	A	94	C
20	B	45	A	70	B	95	A
21	C	46	D	71	B	96	A
22	D	47	D	72	A	97	A
23	C	48	C	73	D	98	D
24	B	49	C	74	B	99	A
25	A	50	C	75	A	100	B