

# **QUESTION BOOKLET AND ANSWER KEY FOR RECRUITMENT TEST OF**

<b>Stenotypist</b>	<b>Code-C-12</b>
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**HELD ON 18 & 19 Feb. 2012**

## English Version

1. ਹੇਠ ਲਿਖਿਆਂ ਵਿਚੋਂ ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ ?  
(A) ਚਿੜੀਆਂ ਦਾ-ਘਰ (B) ਚਿੜੀਆ-ਘਰ (C) ਚਿੜੀ-ਘਰ (D) ਆਲ੍ਹਣਾ
2. 'ਇੱਟ ਨਾਲ ਇੱਟ ਖੜਕਾਉਣਾ' ਮੁਹਾਵਰੇ ਦਾ ਅਰਥ ਹੈ :  
(A) ਇੱਟਾਂ ਮਾਰਨਾ (B) ਮਕਾਨ ਢਹਿ ਜਾਣਾ (C) ਨਿਸ਼ਾਨਾ ਲਾਉਣਾ (D) ਤਬਾਹ ਕਰ ਦੇਣਾ
3. ਇੱਕ ਨੂੰ ਕੀ ਰੋਨੀ ਏਂ..... ਅਖਾਣ ਪੂਰੀ ਕਰੋ :  
(A) ਉਤ ਗਿਆ ਈ ਆਵਾ (B) ਸ਼ਹਿਰ ਢੰਡੋਰਾ  
(C) ਸੋ ਤਨ ਜਾਣੇ (D) ਸਭੇ ਭੇਡਾਂ ਮੂੰਹ ਕਾਲੀਆਂ
4. ਜਿਨ੍ਹਾਂ ਸ਼ਬਦਾਂ ਰਾਹੀਂ ਅਸੀਂ ਚੀਜ਼ਾਂ, ਮਨੁੱਖਾਂ ਅਤੇ ਥਾਵਾਂ ਦੇ ਨਾਂ ਲੈਂਦੇ ਹਨ, ਉਹ ਹੁੰਦੇ ਹਨ :  
(A) ਪੜਨਾਂਵ (B) ਵਿਸ਼ੇਸ਼ਣ (C) ਨਾਂਵ (D) ਕਿਰਿਆ
5. ਵਿਸਮਕ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ:  
(A) ਦੱਸ (B) ਅੱਠ (C) ਸੱਤ (D) ਪੰਜ
6. ਕਾਰਕ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ :  
(A) ਸੱਤ (B) ਅੱਠ (C) ਛੇ (D) ਪੰਜ
7. ਸੰਖਿਅਕ ਵਿਸ਼ੇਸ਼ਣ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ ?  
(A) ਸੱਤ (B) ਅੱਠ (C) ਛੇ (D) ਚਾਰ
8. ਸ਼ੁੱਧ ਸ਼ਬਦ-ਜੋੜ ਚੁਣੋ :  
(A) ਬਿਆਹ (B) ਵਿਵਾਹ (C) ਬਿਬਾਹ (D) ਵਿਆਹ
9. ਕਿਹੜਾ ਸ਼ਬਦ ਜੋੜ ਸ਼ੁੱਧ ਹੈ :  
(A) ਪਰਲੋਕ (B) ਪ੍ਰਲੋਕ (C) ਪਰ-ਲੋਕ (D) ਪਰਲੋਗ
10. ਸਮਾਸੀ ਸ਼ਬਦ ਚੁਣੋ:  
(A) ਨਿਸ਼ਕਪਟ (B) ਨਿਰ-ਮਲ (C) ਰਾਜ-ਸਭਾ (D) ਪਰਮ-ਪਦ

**Directions (Q.11- 14) :-** In these questions, sentences are given with blanks to be filled in with appropriate and suitable word(s). Four alternatives are given. Choose the correct alternative out of four and select your answer.

Q.11. After his pitiable performance, V.V.S Laxman's hopes of continuing his career are \_\_\_\_\_ a shambles.  
(A) in (B) for (C) with (D) of

Q.12. Cholera has broken \_\_\_\_\_ in the city.  
(A) out (B) about (C) into (D) off

Q.13. Ramesh together with his friends \_\_\_\_\_ playing cricket.  
(A) are (B) is (C) have been (D) were

**Q.14. Tendulkar went \_\_\_\_\_ his task in a professional manner.**

- (A) with (B) about (C) with (D) off.

**Directions (Q.15-17) :-** In these questions, four alternatives are given as the synonym of the given word. Choose the correct one.

**Q. 15. Elemental**

- (A) disastrous (B) quixotic (C) natural (D) alimentary

**Q.16. Callow**

- (A) cruel (B) hopeful (C) inexperienced (D) honest

**Q.17. Aver**

- (A) hide (B) delay (C) affirm (D) alter

**Directions (Q.18 - 20):-** Fill in the gaps of the following sentences with the correct form of the phrasal verb:-

**Q 18 Mohan set \_\_\_\_\_ at dawn to get to the airport in time.**

- (A) up (B) with (C) about (D) off

**Q.19. Ahmad could not take \_\_\_\_\_ what the teacher said.**

- (A) upon (B) off (C) about (D) in

**20. I had to make \_\_\_\_\_ milk.**

- (A) about (B) of (C) do up (D) do with.

**21. Who declared Delhi, the capital of India in 1911**

- (A) George III (B) George IV (C) George V (D) George VI

**22. Who was the first education minister of Independent India**

- (A) Maulana Abdul Kalam Azad (B) S. Radhakrishnan  
(C) Sardar Patel (D) B. R. Ambedkar

**23. Who was the first Indian to climb Mount Everest without oxygen?**

- (A) Tenzing Norgay (B) Phu Dorjee  
(C) Nwanng Gombhu (D) None of these

**24. India's first battlefield missile is**

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

**25. Currency drain is phenomenon referred to when**

- (A) holding of currency by foreigners in a country goes up  
(B) domestic currency is exported  
(C) the currency holding by parallel economy increases  
(D) bank's cash is drained into non-bank customers

**26. Which of the following is not a navigable river of India?**

- (A) Brahmaputra (B) Godavari (C) Narmada (D) Chenab

**27. Television in India was introduced in the year**

- (A) 1958 (B) 1959 (C) 1960 (D) 1961

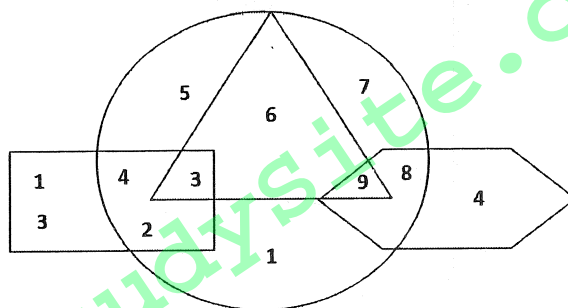
28. **Who was the chairman of the Constituent Assembly which enacted, adopted and signed the Constitution of India?**  
(A) B.N. Rao (B) Jawaharlal Nehru  
(C) Dr. Rajendra Prasad (D) Dr. B.R. Ambedkar
29. **The revolt of 1857 was the first great struggle of the Indian people for freedom from British imperialism but it failed. The main reason for failure was**  
(A) paucity of financial resources  
(B) all the native rulers did not join the revolt  
(C) there were less numbers of fighters  
(D) imprisonment of Bahadur Shah and death of Rani of Jhansi while fighting with sword in hand.
30. **The Bhakti movement was not aimed at**  
(A) abolishing idol worship (B) eradicating caste system  
(C) popularising Hinduism (D) establishing a new religion
31. **Of the following gases which is the most responsible for global warming?**  
(A) methane (B) nitrous oxide (C) hydrogen dioxide (D) carbon dioxide
32. **Lungs are situated in the**  
(A) abdominal cavity (B) pericardial cavity (C) thoracic cavity (D) buccal cavity
33. **A plant cell is distinguished from an animal cell by the presence of**  
(A) nucleus (B) cellwall (C) chloroplasts (D) cell membrane
34. **Which gas is used as the tear gas?**  
(A) Hydrogen sulphide (B) Sodium sulphide  
(C) Calcium sulphide (D) Carbon sulphide
35. **Which of the following metals is used in aircraft?**  
(A) Chromium (B) Titanium (C) Palladium (D) none of these
36. **Coronagraph is used for**  
(A) studying the arteries  
(B) studying the chest  
(C) observing and often photographing the sun's corona  
(D) studying the blood in human body
37. **Individually the only person to have out rightly won the Nobel Prize twice is**  
(A) William Lawrence (B) Dr. Linus Carl Pauling  
(C) Madam Curie (D) Antoni Henri Becquerel
38. **The book "All's Well That Ends Well" was written by**  
(A) William Shakespeare (B) Lewis Carrell  
(C) George Bernard Shaw (D) Lew Wallace
39. **Which of the following statements is correct?**  
(A) Socrates was disciple of Plato  
(B) Plato was a disciple of Socrates  
(C) Plato was a disciple of Aristotle  
(D) Socrates and Plato were disciples of Aristotle

40. The treaty to form NATO was signed at  
(A) Geneva (B) Paris (C) Washington (D) Rome
41. Which one of the following revolutions was an independence movement?  
(A) French Revolution (B) Mexican Revolution  
(C) Russian Revolution (D) Haitian Revolution
42. The intersecting lines drawn on maps and globes are  
(A) latitudes (B) longitudes (C) geographic grids (D) none of these
43. The intensity of earthquake in March 2011 in Japan on Rector scale was  
(A) 8.8 (B) 8.6 (C) 9.0 (D) 8.9
44. Who was the Guru of Bhai Ram Singh?  
(A) Kartar Singh (B) Shyam Singh (C) Param Singh (D) Balak Singh
45. Under whose Gurudom the sikhs became a political and military force?  
(A) Guru Gobind Singh Ji (B) Guru Amardas Ji  
(C) Guru Hargobind Ji (D) Guru Ramdas Ji
46. The sum of a two-digit number and the number obtained by reversing the digits is 66. If the digits of the number differ by 2, the numbers are  
(A) 51, 15 (B) 23, 32 (C) 42, 24 (D) 33, 33
47. The graph of a quadratic equation intersects  $x$ -axis at  
(A) at most 2 points (B) at least 2 points (C) 2 points (D) none of these is true
48. A book-seller has 42 Mathematics books and 35 English books. These are to be stacked separately in such a way that each stack has same number of books, and these cover least area of the shelves. What is the maximum number of English books in each stack?  
(A) 6 (B) 7 (C) 5 (D) none of these
49. The lines  $2x + 3y - 9 = 0$  and  $4x + 6y - 18 = 0$  are  
(A) Parallel (B) Intersecting (C) not planar (D) Coinciding
50. Roots of the quadratic equation  $3x^2 - 2\sqrt{6}x + 2 = 0$  are  
(A) Irrational (B) rational (C) distinct (D) Imaginary
51. Which of the following rational numbers has a terminating decimal expansion?  
(A)  $\frac{19}{5775}$  (B)  $\frac{61}{15}$  (C)  $\frac{145}{512}$  (D)  $\frac{89}{210}$
52. The common difference of the AP: -1, -3, -5, -7, ... is  
(A) 2 (B) -2 (C)  $\pm 2$  (D) none of these
53. Which term of the AP : 21, 18, 15, ... is -81?  
(A) 35 (B) 45 (C) 40 (D) 36
54. If Lee is 6 years older than her sister, Sue, and John is 5 years older than Lee, and the total of their ages is 41. Then how old is Sue?  
(A) 8 (B) 10 (C) 14 (D) 19



55. If the average of three numbers is V. If one of the numbers is Z and another is Y, what is the remaining number?  
(A)  $V - Z - Y$  (B)  $Z/V - 3 - Y$  (C)  $Z/3 - V - Y$  (D)  $3V - Z - Y$
56. What is 35% of a number if 12 is 15% of a number?  
(A) 5 (B) 12 (C) 28 (D) 33
57. What will be the remainder if  $(x^{97} - 1)$  is divided by  $x + 1$ .  
(A) 96 (B) 0 (C) 2 (D) -2
58. The value of the expression  $0.7 \times \frac{0.08}{0.004}$  is equal to  
(A) 0.14 (B) 14 (C) 140 (D) 0.56
59. A cone of height 7 cms and base diameter 6 cms is made from a rectangular block of wood of dimensions 10 cms  $\times$  5 cms  $\times$  2 cms. Find the percentage of wood wasted.  
(A) 60% (B) 44% (C) 40% (D) 34%
60. Mohan and Sohan can do a job in 12 days. Sohan alone can finish it in 28 days. In how many days can Mohan alone finish the work?  
(A) 18 (B) 21 (C) 12 (D) none of these
61. What is the area, in square feet, of the triangle whose sides have lengths equal to 10, 6 and 8 feet?  
(A) 480 (B) 48 (C) 24 (D) 38
62. Use  $\sin 45^\circ = \frac{1}{\sqrt{2}}$  and  $\sin 30^\circ = \frac{1}{2}$  to choose the value of  $\sin 15^\circ$  from the following  
(A)  $\frac{1}{\sqrt{2}} - \frac{1}{2}$  (B)  $\frac{\sqrt{3}-1}{2\sqrt{2}}$  (C)  $\frac{\sqrt{3}+1}{2\sqrt{2}}$  (D) none of these
63. Out of the 5 boys and 2 girls, a committee of 3 is to be found. In how many ways can it be formed if at least one girl is to be included?  
(A) 20 (B) 25 (C) 32 (D) 60
64. A train travels at 90 km/hour. How many meters will it travel in 15 minutes?  
(A) 22500 m (B) 1350 m (C) 22.5 m (D) none of these
65. 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) 5 km/hour (D) 1 km/hour
66. At what time between 3 and 4 o'clock, the hands of a clock coincide?  
(A) 3:15 hrs (B) 3:16 hrs (C)  $3:16 \frac{4}{11}$  hrs (D)  $3:15 \frac{4}{11}$  hrs
67. The sum of two numbers is 50. The fraction obtained by dividing the larger number by the smaller number is  $\frac{3}{2}$ . Find the numbers.  
(A) 20, 30 (B) 10, 40 (C) 15, 35 (D) 25, 25

68. Father's age is 5 times the age of his son. After 15 years the father will be  $2\frac{1}{2}$  times older than his son. What is the present age of the father?  
 (A) 35 years (B) 45 years (C) 55 years (D) 30 years
69. The average of six numbers is 12. If each number is increased by 2, the new average is  
 (A) 18 (B) 24 (C) 14 (D) 12
70. A right pyramid 10 m high has a square base for which the diagonal is 10 m. What is volume of the pyramid?  
 (A)  $166\frac{2}{3} m^3$  (B)  $100\frac{2}{3} m^3$  (C)  $166 m^3$  (D)  $100 m^3$
71. In the following series, how many such odd numbers are divisible by 3 or 5, then followed by odd numbers and then also followed by even numbers  
 12, 19, 21, 23, 25, 28, 35, 20, 22, 21, 45, 46, 47, 48, 49, 50, 52, 54, 55, 56  
 (A) nil (B) 1 (C) 2 (D) 3
72. What is the sum of numbers which belong to two figures only



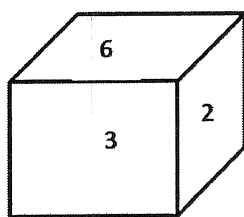
- (A) 20 (B) 6 (C) 15 (D) none of these

Information for Q.Nos. 73-74 : From a group of six boys M, N, O, P, Q, R and five girls G, H, I, J, K, a team of six is to be selected, some of the criteria of selection are as follows:

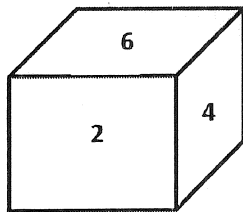
- |                                |                               |
|--------------------------------|-------------------------------|
| i) M and J go together         | ii) O cannot be placed with N |
| iii) I cannot go with J        | iv) N goes with H             |
| v) P and Q have to go together | vi) K and R go together       |

73. If both K and P are members of the team and 3 boys in the all are included in the team, the members of team other than K and P are  
 (A) GJRM (B) HIRQ (C) GIRQ (D) IJRQ
74. If the team consists of two girls and I is one of them, the other members are  
 (A) HNOPQ (B) KOPQR (C) KRMNP (D) GMRPQ
75. Sushma is richer than Rashmi whereas Anand is richer than Priya, Arun is as rich as Rashmi. Shobha is richer than Sushma, which of the following statement is true.  
 (A) Rashmi is poorer than Priya (B) Priya is richer than Arun  
 (C) Arun is poorer than Sushma (D) Anand is richer than Rashmi

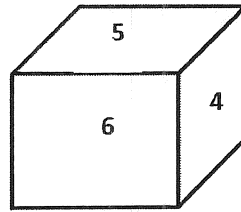
76. Which number is on the face opposite to 6 in the dice, where 4 views are given below



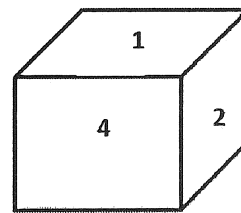
(A) 1



(B) 2



(C) 5



(D) 4

77. Find the odd one out of, mk, qn, ur, yv

A) mk

B) qn

C) ur

D) yv

78. Sum of the ages of A and B at present is 7 times the difference in their ages. After 5 years, the sum of their ages will be the 9 times the difference in their ages. The present age of elder of the two is therefore
- (A) 10 years (B) 20 years (C) 35 years (D) data not sufficient

Information for Q. Nos. 79-81

P, Q, R, S, T, V and W are seven members of a family with different professions – doctor, teacher, lawyer, engineer, architect, C.A and banker and their incomes are different. There are two married couples in the group. R is the doctor and earns more than the engineer and lawyer. T is married to CA and she earns the least. No lady is either lawyer or engineer. Q is the teacher, earns less than P the banker. W is married to Q and he earns more than S and P. V is not the lawyer. The CA earns less than lawyer but more than the banker.

79. What is the position of P from top when they are arranged in descending order of their income
- (A) 2<sup>nd</sup> (B) 4<sup>th</sup> (C) 3<sup>rd</sup> (D) 6<sup>th</sup>
80. Which of the following is a married couple?
- (A) RT (B) VT (C) QT (D) none of these
81. What is the profession of V?
- (A) engineer (B) CA (C) engineer or CA (D) data inadequate
82. If 'X' stands for addition, '<' for subtraction, '+' for division, '>' for multiplication, '=' for equal to, '÷' for greater than and '≠' stands for less than, then state which of the following statements is true?
- (A)  $5 \times 3 < 7 \div 8 + 4 \times 1$  (B)  $3 \times 4 > 2 - 9 + 3 < 3$   
 (C)  $5 > 2 + 2 = 10 < 4 \times 8$  (D)  $3 \times 2 < 4 \div 16 > 2 + 4$
83. Complete the following series  
 A, B, B, D, C, F, D, H, E, ?, ?
- (A) E, F (B) F, G (C) F, I (D) J, F
84. On the basis of relationship between first pair of words, fill in the blank  
 Winter: Hibernation::Summer:?
- (A) survival (B) aestivation (C) cache (D) activation



85. In a coding language, the letters of the English alphabets are arranged in such a manner that all the vowels are put in the end and the remaining letters are arranged from first letter onwards. The rearranged alphabets are used to denote the position occupied by letters in the original alphabets. What is code of META?  
 (A) TEAM (B) PWLV (C) LWPV (D) QGYB
86. If 'A\$B' means 'A is brother of B', 'A@B' means 'A is wife of B', 'A#B' means 'A is daughter of B' and 'A\*B' means 'A is father of B', then which of the following expressions indicates the relationship 'K is father-in-law of H'?  
 (A) H@J\$L#P\*K  
 (B) H@J\$L#K\*P  
 (C) H@J\$P\*L#K  
 (D) H@P\$J\*L#K
87. A,B,C,D,E and F are sitting around a round table. A is between E and F, E is opposite D, and C is not in either of the neighbouring seats of E. Who is opposite to B?  
 (A) C (B) D (C) F (D) none of these
88. X and Y start moving towards each other from two places 200m apart. After walking 60m, Y turns left and goes 20m, then he turns right and goes 40m. He then turns right again and comes back to the road on which he started walking. If X and Y walk with the same speed, what is the distance between them now?  
 (A) 20m (B) 30m (C) 40m (D) 50m
89. Putting A = 1, B = 2, C = 3, D = 4 ..... Z = 26, Which of the following words has maximum value  
 (A) WIND (B) TONE (C) BUDY (D) MORE
90. In a class, among the passed students, Amisha is 22<sup>nd</sup> from the top and Sajal, who is 5 ranks below Amisha, is 34<sup>th</sup> from the bottom. All the students from the class have appeared for the exam. If the ratio of the students who passed in the exam to those who failed is 4:1 in that class, how many students are there in the class?  
 (A) 75 (B) 70 (C) 60 (D) 50
91. You wish to install a hardware device that is not Plug and Play. Which of the following is commonly the first instruction given in help manual to install this device?  
 (A) Install the driver  
 (B) Install the device  
 (C) Turn the power off  
 (D) Disconnect the monitor
92. Which of the following will indicate that the motherboard battery has failed?  
 (A) Operating System Password lost.  
 (B) Files on hard disk got corrupted.  
 (C) Hard disk has bad sectors.  
 (D) Hardware setting, including current date and time revert to default values.

93. **A biometric device \_\_\_\_\_ .**  
 (A) Allows users to connect to a computer only after computer calls back at a previously established telephone number  
 (B) Authenticates a person's identity by verifying personal characteristics  
 (C) Is a unique combination of characters, such as letters of the alphabet or numbers, that identifies one specific user  
 (D) Is any item that must be carried to gain access to a computer or computer facility
94. **A UPS :**  
 (A) increases the storage capacity of a computer system  
 (B) increases the process speed  
 (C) provides backup power in the event of a power cut  
 (D) increases I/O speed
95. **Which of the following is an output device?**  
 (A) Bar Code Reader (B) Scanner  
 (C) Multimedia Projector (D) Keyboard
96. **Following table indicates typical values of various storage means for currently available PCs.**
- |          |     |           |
|----------|-----|-----------|
| Type     | RAM | Hard Disk |
| Capacity | X   | Y         |
- X and Y can be respectively,  
 (A) 2GB, 300GB (B) 2MB, 300MB (C) 2KB, 300KB (D) 2TB, 300TB
97. **Find the odd one out**  
 (A) MS-Excel (B) Windows XP (C) Linux (D) DOS
98. **A word processor would most likely be used to do**  
 (A) Keep an account of money spent (B) Do a computer search in media center  
 (C) Maintain an inventory (D) Type a biography
99. **A printer is used to**  
 (A) Store the data (B) Browse the World Wide Web  
 (C) Make a video (D) To convert softcopies of data into hardcopies
100. **Formatting disk involves**  
 (A) Copying contents of one disk to another disk  
 (B) Preventing a user from copying the disk  
 (C) Erasing the disk contents and giving it an empty root directory  
 (D) None of the above.

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KEY C-12							
Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.No.	Ans
1	B	26	D	51	C	76	A
2	D	27	B	52	B	77	A
3	A	28	C	53	A	78	B
4	C	29	B	54	A	79	B
5	A	30	D	55	D	80	D
6	B	31	D	56	C	81	C
7	C	32	C	57	D	82	C
8	D	33	B	58	B	83	D
9	A	34	D	59	D	84	B
10	C	35	B	60	B	85	D
11	A	36	C	61	C	86	B
12	A	37	B	62	B	87	C
13	B	38	A	63	B	88	C
14	B	39	B	64	A	89	B
15	C	40	C	65	D	90	A
16	C	41	D	66	C	91	C
17	C	42	A	67	A	92	D
18	D	43	D	68	B	93	B
19	D	44	D	69	C	94	C
20	D	45	C	70	A	95	C
21	C	46	C	71	C	96	A
22	A	47	A	72	A	97	A
23	B	48	B	73	C	98	D
24	B	49	D	74	B	99	D
25	A	50	A	75	C	100	C