# Question Booklet and Answer-Keys Senior Assistant 

1．फ़्य भुग्टव छृट：
（A）मुउीभां वलां उत्लिं
（B）मुठीभां वषां मट्हिटीभां
（C）मॅउीभां वषां ठ甘ण्छिटीभां
（D）मॅडीभां वषां सठाण्छिटीभां

（A）Јॅष घंतुटे
（B）Јॅष सॅइठे
（C）गॅष गॅळा वठरा
（D）Јॅष भॅठटे

3．छै भइे पागां टे ．．．．．．भषाट्ट प्रठी वठ
（A）घ्वटे मॅवे
（B）ढ区 fिॅठे
（C）गाיूनु पटहग्ठी
（D）टिरंभे

（A）$\overline{\text { © }}$
（B）भิ
（C）fि
（D）के

5．मुॅय म्नघट नँइ छुटः：
（A）そंथेगठ
（B）सुथैठ
（C）Eِथिगठ
（D）त्र्थणिठ

6．＇ठहीत’ म्रघट सा टितेयी छुटॅ：
（A）ठट्रां
（B）fिभर्टाठ
（C）य్రगउत
（D）द्यीभा

（A）रठिठम्टी
（B）घिथठा
（C）भiv
（D）मึษ

8．＇बेठां टी चग्ल＇ऊं विगइ्रा मभग्मी मघपट घटेठा।
（A）डेठ चए
（B）बेठां टठठी चrल（
（C）बेइचम्ली
（D）बेठ－चர्ल

9．＇भठग्मी’ म्नघट सा पिमउठी सिंता छुट्ट：
（A）भग्मीट
（B）भग्मट
（C）भठग्मीभा
（D）भग्मम्शिट

10．गेठ टिसिभां टिचं जुॅय ट्राव चर्ट：


（C）भُஜீछे సెइसे गर
（D）भُळे टंइसे चै।

Directions（Os．11－13）：－Out of four options，choose and mark the word that is an antonym of the given word：－
11.

Literal：－
（A）Unilateral
（B）Lateral
（C）Illiberal
（D）Figurative

12．Timorous
（A）Timid
（B）Delectable
（C）Bold
（D）Casual

13．Morbid：－
（A）Solicitous
（B）Wholesome
（C）Melancholic
（D）Equivocal

Directions（Os．14－15）：－Out of four options，choose and mark the correct preposition to be filled in the blanks ：－

14．Shikhar Dhawan is anxious $\qquad$ his performance．
（A）about
（B）at
（C）for
（D）with

15．Saina Nehwal was knocked $\qquad$ in the first round of the All England Championship．
（A）for
（B）off
（C）with
（D）out．

## Directions : (Os 16-18):- Choose and mark the correct preposition, out of the four

 choices given below, to be filled in the gaps:-16. The person, who accused me .....theft, was arrested yesterday.
(A) of
(B) in
(C) at
(D) upon
17. The suspect was said to be close ... the Chopra family.
(A) in
(B) to
(C) with
(D) upon
18. Nobody knew where the road led...
(A) off
(B)into
(C) to
(D) off

Directions: (Os 19-20):- Mark the expression, out of the four choices given below, that best expresses the meaning of the following idioms and phrases:-
19. to carry something out :-
(A) to carry burden
(B) to be effective
(C) to be ineffective
(D) to do something that you have been asked to do.
20. to break somebody in :-
(A) to train somebody in something new that he/she must do
(B) to torture somebody
(C) to destroy somebody's confidence
(D) to deceive somebody
21. When was Guru Granth Sahib kept in Golden Temple (Harmandir Sahib) for the first time?
A) $1^{\text {st }}$ Sept. 1604
B) $1^{\text {st }}$ Oct. 1604
C) $1^{\text {st }}$ Nov. 1604
D) $1^{\text {st }}$ Aug. 1604
22. In Memory of which Sikh Guru is Reetha Sahib Gurudwara constructed?
A) Guru Nanak Dev
B) Guru Gobind Singh
C) Guru Angad Dev
D) Guru Arjan Dev
23. Which of the following sets of princely states are termed as Phulkian States?
A) Patiala, Jind, Nabha
B) Patiala, Malerkotla, Nabha
C) Patiala, Jind, Malerkotla
D) Patiala, Nabha, Jind, Kapurthala
24. Who among the following has won both Sahitya Akademi Award and Sangeet Natak Akademi award?
A) Balwant Gargi
B) Kartar Singh Duggal
C) Amrita Shergill
D) Gursharan Singh
25. Which of the following scheduled Tribe belongs to Punjab?
A) Gujjars
B) Ahirs
C) Bhils
D) None
26. Who along with Bhim Sen Sachar was the architect of Giani-Sachar formula?
A) Giani Gurmukh Singh Musaffir
B) Giani Zail Singh
C) Giani Kartar Singh
D) Giani Gurbachan Singh
27. Who was the last Sikh ruler of Punjab?
A) Yadavindra Singh
B) Jagatjit Singh
C) Duleep Singh
D) Sher Singh
28. Which of the following governors of Punjab died in plane crash while in office?
A) Surendra Nath
B) OP Malhotra
C) SS Sandhwalia
D) OP Verma
29. At which of the following place, Rural Olympics of Punjab are held?
A) Talwandi Saboo
B) Quilla Raipur
C) Mukatsar
D) Kiratpur
30. Which sikh Guru is also known as Bandi Chhor Baba?
A) Guru Angad Dev
B) Guru Hargobind Singh
C) Guru Har Rai
D) Guru Gobind Singh
31. In comparison to 2001 census the population of Punjab as per 2011 census has increased
A) from 2.28 crores to 2.77 crores
B) From 2.48 crores to 2.77 crores
C) From 2.44 crores to 2.77 crores
D) From 2.58 crores to 2.77 crores
32. Which one of the following is not a traditional Punjabi dance
A) Sammi
B) Vain
C) Gidha
D) Bhangra
33. Who is called 'Baba Bohar' in Punjabi Literature?
A) Gurbax Singh
B) Nanak Singh
C) Bhai Vir Singh
D) Sant S Sekhon
34. Hola Mohalla, a sikh festival is held on
A) Occasion of Holi
B) One day before Holi
C) One day after Holi
D) Ocassion of Baisakhi
35. Punjab Produces
A) $60 \%$ of India's wheat and $40 \%$ of India's rice
B) $30 \%$ of India's wheat and $40 \%$ of India's rice
C) $20 \%$ of India's wheat and $50 \%$ of India's rice
D) $70 \%$ of India's wheat and $30 \%$ of India's rice
36. The confluence of Satluj and Beas is at
A) Nangal
B) Harika Patan
C) Roopnagar
D) Sirhind
37. Who were the French officers associated with the training of Ranjit Singhs Army?
A) Venture and Allard
B) Gardiner and Scott
C) Scott and Alfred
D) Allard and Scott
38. Which ship was prevented from entry into India in 1914?
A) Mata hari
B) Voyegar
C) Kamagata Maru
D) Queen Victoria
39. What is the latitude of Punjab
A) 29.30 degree north to 32.32 degree north
B) 30.25 degree north to 40 degree north
C) $23 \frac{1}{2}$ degree north to 33 degree north
D) None of these
40. There are three Civil aviation clubs in Punjab at
A) Ludhiana, Sangrur, Patiala
B) Ludhiana, Patiala, Amritsar
C) Amritsar, Gurudaspur, Phillaur
D) Faridkot, Mukatsar, Pathankot
41. Heavy water is
A) sea water $\left(\mathrm{H}_{2} \mathrm{O}+\right.$ Salt $)$
B) $\mathrm{D}_{2} \mathrm{O}$
C) $\mathrm{H}_{2} \mathrm{O}_{2}$
D) $\mathrm{H}_{2} \mathrm{O}$ along with $\mathrm{Ca} \& \mathrm{Mg}$ carbonates
42. A specific test for detection of tuberculosis is
A) Robert's
B) Kahn's
C) Mantoux'
D) Widal's
43. Acid rain is caused due to pollution of atmosphere by
A) oxides of carbon and nitrogen
B) oxides of nitrogen and sulphur
C) oxides of nitrogen and phosphorous
D) None of these
44. Whose name is associated with formulation of Planning Strategy in Second Five Year Plan?
A) Mahatma Gandhi
B) Jawahar Lal Nehru
C) P.C. Mahalanobis
D) B.R. Shenoy
45. Bharat Nirman Scheme of the UPA Government does NOT include:
A) Rural Water Supply Project
B) Irrigation Benefit Programme
C) Rural Electrification
D) Sarva Siksha Abhiyan
46. In India currency-notes issue system is based on:
A) Proportional Reserve System
B) Minimum Reserve System
C) Fixed Exchange Rate System
D) Fully Convertibility System
47. The Foreign Exchange Reserves of India are kept in the custody of:
A) World Bank
B) IMF
C) Reserve Bank of India
D) Prime Minister Rahat Kosh
48. The amendment procedure laid down in the Constitution of India is on the pattern of?
A) Government of India Act, 1935
B) Government of India Act, 1947
C) Constitution of South Africa
D) Constitution of UK
49. Which subject was transferred from State List to Concurrent List by the $42^{\text {nd }}$ amendment of the Constitution?
A) Agriculture
B) Education
C) Irrigation
D)Local Self Government
50. 'Vedaranyam March' was a part of the:
A) Civil Disobedience Movement
B) Non-Cooperation Movement
C) Temple Entry Movement
D) Swadeshi Movement
51. Which one of the following tombs is called the 'Second Taj Mahal'?
A) Tomb of Anarkali
B) Tomb of Itimad-ud-daula
C) Tomb of Rabia-ud-daurani
D) None of these
52. Photosphere is described as the:
A) Lower layer of atmosphere
B) Visible surface of the sun from which radiation emanates
C) Wavelength of solar spectrum
D) None of the above
53. 'Horn of Africa' consists of:
A) Algeria, Morocco and West Sahara
B) Libya, Sudan and Egypt
C) Somalia, Ehtiopia and Djibouti
D) Zimbabwe, Botswana and Angola
54. Who is the author of the book, The God of Small Things?
A) Mrinal Pandey
B) Shekhar Kapur
C) Arundhati Roy
D) Arun Shourie
55. Who is the first non-Indian to receive the Bharat Ratna?
A) Martin Luther King
B) Zubin Mehta
C) Mother Teressa
D) Khan Abdul Ghaffar Khan
56. Famous 'Oscar Awards' are presented by the:
A) American Motion Pictures Association
B) Academy of Motion Pictures Arts and Sciences
C) World FilmSociety
D) American Film Society
57. What kinds of clauses were added by Marks and Spencer (M\&S) the British retail company to the agreements in India?
A) Anti-theft clauses
B) Anti-bribery clauses
C) Anti-fraud clauses
D) None of these
58. Which person was appointed as the President of, The Indian Newspaper Society for the year 2012-13 on September 13, 2012 during the $73^{\text {rd }}$ annual meet of the Newspaper Society?
A) K.N. Tilak Kumar
B) Ravindra Kumar
C) Ashish Bagga
D) Pradeep Gupta
59. Which Indian Bollywood actress was appointed as International Goodwill Ambassdor for the United Nations Programme on HIV/AIDS (UNAIDS)?
A) Katrina Kaif
B) Aishwarya Ria
C) Kareena Kapoor
D) Madhuri Dixit
60. Shadman Chowk of Lahore has recently been renamed after a revolutionary freedom fighter who was associated with Lahore conspiracy. The name of that freedom fighter was:
A) Ram Prasad Bismil
B) Chandrashekhar Azad
C) Lala Lajpat Rai
D) Bhagat Singh
61. Choose the odd one out.
A) Pituitary
B) Pancreas
C) Thalamus
D) Adrenal
62. In a certain code language, 'kemp lamp tems' means 'speak the truth'; 'bis tim nak' means 'always seek knowledge'; 'tim tems sik' means 'knowledge is truth'; 'lik bis zap' means 'never seek violence'. Which letter code stands for 'always'?
A) nak
B) tim
C) bis
D) zap
63. $\quad \mathrm{K}$ is the brother of N and X . Y is the mother of N and Z is the father of K . Which of the following statements is not definitely true?
A) $K$ is the son of $Z$
B) $Y$ is the wife of $Z$
C) K is the son of Y
D) N is the brother of X
64. Pointing to Ketan, Namrata said, "He is the son of my father's only son." How is Ketan's mother related to Namrata?
A) Daughter
B) Aunt
C) Sister
D) Sister-in-law
65. On a shelf are placed six volumes side-by-side labelled A, B, C, D, E and F. B, C, E, F have green covers while others have yellow covers. A, D, B are new volumes while the rest are old volumes. A, C, B are law reports while the rest are medical extracts. Which two volumes are old medical extracts and have green covers?
A) B,C
B) C,D
C) C,E
D) E,F
66. In a row of boys, Jeevan is seventh from the start and eleventh from the end. In another row of boys, Vikas is tenth from the start and twelfth from the end. How many boys are there in both the rows together?
A) 36
B) 37
C) 39
D) 38
67. A man walks 1 km towards East and then he turns to South and walks 5 km . Again he turns to East and walks 2 km , after this he turns to North and walks 9 km . Now, how far is he from his starting point?
A) 3 km
B) 4 km
C) 5 km
D) 7 km
68. In the following diagram, the square represents women, triangle represents corporate managers and circle represents MBAs. Which numbered part represents - Women MBA - Corporate Managers?

A) 3
B) 5
C) 8
D) 13
69. Which character when placed at the sign of interrogation shall complete the matrix?

| $A$ | $D$ | $H$ |
| :---: | :---: | :---: |
| $F$ | $I$ | $M$ |
| $?$ | $N$ | $R$ |

A) K
B) N
C) O
D) P
70. The letters L, M, N, O, P, Q, R, S and T in their order are substituted by nine integers 1 to 9 in that order. 4 is assigned to P . The difference between P and T is 5 . The difference between N and T is 3 . What is the integer assigned to N ?
A) 4
B) 5
C) 6
D) 7
71. The traffic lights at three different road crossings change after every 48 seconds, 72 seconds and 108 seconds respectively. If they all change simultaneously at 8:20 hours, then at what time will they again change simultaneously?
A) $8: 27: 12 \mathrm{hrs}$
B) $8: 27: 24 \mathrm{hrs}$
C) $8: 27: 36 \mathrm{hrs}$
D) $8: 27: 48 \mathrm{hrs}$
72. A man purchased 147 stamps of 60 -paise and 35 -paise. The total amount he spent was ₹ 68.20 . How many 35 -paise stamps were purchased by him?
A) 60
B) 72
C) 76
D) 80
73. The average age of a class is 15.8 years. The average age of the boys in the class is 16.4 years and that of the girls is 15.4 years. What is the ratio of boys to girls in the class?
A) $1: 2$
B) $2: 3$
C) $3: 4$
D) cannot be determined
74. Sushil was thrice as old as Snehal 6 years back. Sushil will be $\frac{5}{3}$ times as old as Snehal 6 years hence. How old is Snehal today?
A) 12 years
B) 15 years
C) 18 years
D) 24 years
75. Three candidates in an election received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?
A) $11.6 \%$
B) $60 \%$
C) $76.4 \%$
D) None of these
76. Mukesh purchased 40 kg of wheat at $₹ 12.50$ per kg and 25 kg of wheat at $₹ 15.10$ per kg . He mixed the two qualities of wheat for selling. At what rate should it be sold to gain $10 \%$ ?
A) ₹ 13.25
B) ₹ 13.50
C) ₹ 14.75
D) ₹ 14.85
77. A bag contains ₹ 216 in the form of one-rupee, 50 -paise and 25 -paise coins in the ratio of $2: 3: 4$. The number of 50 -paise coins is
A) 96
B) 114
C) 141
D) 144
78. $\mathrm{A}, \mathrm{B}, \mathrm{C}$ enter into partnership and their capitals are in the proportion $\frac{1}{3}: \frac{1}{4}: \frac{1}{5}$. A withdraws half his capital at the end of 4 months. Out of a total annual profit of ₹ 8470, A's share is:
A) ₹ 2520
B) ₹ 2800
C) ₹ 3150
D) ₹ 4120
79. 9 men working 7 hours a day can complete a piece of work in 15 days. In how many days can 6 men working for 9 hours a day, complete the same piece of work?
A) $15 \frac{3}{4}$ days
B) 16 days
C) $16 \frac{3}{4}$ days
D) $17 \frac{1}{2}$ days
80. A tank can be filled by a tap in 20 minutes and by another tap in 60 minutes. Both the taps are kept open for 10 minutes and then the first tap is shut off. After this, the tank will be completely filled in
A) 10 minutes
B) 12 minutes
C) 15 minutes
D) 20 minutes
81. A train without stoppages travels at the rate of $50 \mathrm{~km} / \mathrm{hr}$ and with stoppages it travels at $45 \mathrm{~km} / \mathrm{hr}$. How many minutes does the train stop on an average per hour?
A) 5 minutes
B) 6 minutes
C) 8 minutes
D) 10 minutes
82. The current of a stream runs at 4 km an hour. A boat goes 6 km and back to the starting point in 2 hours. The speed of the boat in still water is:
A) $6 \mathrm{~km} / \mathrm{hr}$
B) $7.5 \mathrm{~km} / \mathrm{hr}$
C) $8 \mathrm{~km} / \mathrm{hr}$
D) $6.8 \mathrm{~km} / \mathrm{hr}$
83. A loan was repaid in two annual instalments of $₹ 1120$ each. If the rate of interest be $10 \%$ per annum compounded annually, the sum borrowed was:
A) ₹ 2000
B) ₹ 2100
C) ₹ 2178
D) ₹ 2800
84. The perimeters of a circular field and a square field are equal. If the area of the square field is $12100 \mathrm{~m}^{2}$, the area of the circular field will be:
A) $15500 \mathrm{~m}^{2}$
B) $15400 \mathrm{~m}^{2}$
C) $15200 \mathrm{~m}^{2}$
D) $15300 \mathrm{~m}^{2}$
85. A well has to be dug out that is to be 22.5 m deep and of diameter 7 m . The cost of plastering the inner curved surface at $₹ 30$ per square metre is:
A) ₹ 14650
B) ₹ 14850
C) ₹ 14750
D) ₹ 14950
86. It was Sunday on Jan. 1, 2006. Find the day of the week on Jan. 1, 2010.
A) Sunday
B) Saturday
C) Friday
D) Wednesday
87. A watch which gains 5 seconds in 3 minutes was set right at $7 \mathrm{a} . \mathrm{m}$. In the afternoon of the same day, when the watch indicated quarter past 4 o'clock, the true time is:
A) $59 \frac{7}{12}$ min. past 3
B) $4 \mathrm{p} . \mathrm{m}$.
C) $58 \frac{7}{11} \mathrm{~min}$. past 3
D) $2 \frac{3}{11}$ min. past 4
88. On the horizontal plane, there is a vertical tower with a flagpole in its top. A a point 9 $m$ away from the foot of the tower, the angles of elevation of the top and bottom of the flagpole are $60^{\circ}$ and $30^{\circ}$ respectively. The height of the flagpole is:
A) $6 \sqrt{3} \mathrm{~m}$
B) $5 \sqrt{3} \mathrm{~m}$
C) $6 \sqrt{2} \mathrm{~m}$
D) 4 m
89. Of the three numbers, the sum of first two is 45 ; the sum of the second and the third is 55 and the sum of the third and thrice the first is 90 . The third number is:
A) 20
B) 25
C) 30
D) 35
90. The true discount on ₹ 960 due 2 years hence is equal to the simple interest on ₹ 750 for 2 years. What is the rate of interest per annum?
A) $12 \%$
B) $14 \%$
C) $15 \%$
D) $16 \frac{2}{3} \%$

91 Which of the following seems to be an invalid e-mail ID:
A) yours @ gmail.com
B) yours[AT]yahoo.co.in
C) yours@hotmail.com
D) yours@india.in

92 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

93 In MS-Word 'Format Painter' is used for
A) Color the text
B) Copy formatting features from one location to apply on the other location
C) Format the hard-disk
D) Paint a photograph

94 The word wrap feature
A) automatically moves text to the next line when necessary
B) allows you to type over the text
C) is the short horizontal line indicating the end of the document
D) saves the document automatically

95 The shortcut key for pasting copied contents in a document in Microsoft Office is :
A) CTRL $+S$
B) CTRL + C
C) $C T R L+A$
D) $C T R L+V$

96 If you want a logo to appear on every slide in a presentation, you should include it on the:
A) slide template
B) slide master
C) slide document
D)slide file.

97 In order to enhance performance of the computer, Disk defragmenter
A) consolidates parts of files lying at different locations on computer's hard disk.
B) deletes temporary files related to Internet.
C) deletes temporary files related to backup.
D) All of the above.

Which of the following software is available in open source and free domain
A) Microsoft-Office
B) MS-Windows
C) Linux
D) All of the above

99 In a presentation there are 50 slides. Speaker wants to show only 42 slides during slide show. Slide number from 21 to 28 , he does not want to show as well as delete. How this can be performed?
A) Using 'Hide Slide' option for slide number from 21 to 28
B) Only option is to delete slide number from 21 to 28
C) Keep slide number from 21 to 28 after the last slide.
D) This is not possible.

100 In order to set size of page to A4, the menu used will be :
A) File
B) Insert
C) Page Layout
D) View

Answer- Key
Code: SA-24 (Senior Assistant)

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

