QUESTION BOOKLET AND ANSWER KEY (SERIES–A)

FOR RECRUITMENT TEST

HELD ON 24-01-2016

POST : PATWARI

1. ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ?
   A) ਚਾਰ   B) ਪੰਜ   C) ਛੇ   D) ਸੱਤ

2. ਬਣਤਰ ਅਨੁਸਾਰ ਵਾਕ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ:
   A) ਚਾਰ   B) ਅੱਠ   C) ਪੰਜ   D) ਸੱਤ

3. ਕਈ ਵਾਕਾਂ ਵਿਚ 'ਹੈ' ਜਾਂ 'ਸੀ' ਇਕੱਲਾ ਸ਼ਬਦ ਹੀ ਕਿਰਿਆ ਦਾ ਰੂਪ ਹੁੰਦਾ ਹੈ, ਉਸ ਨੂੰ ਕਿਹਾ ਜਾਂਦਾ ਹੈ:
   A) ਸਹਾਇਕ ਕਿਰਿਆ   B) ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ
   C) ਸੰਸਰਗੀ ਕਿਰਿਆ   D) ਮੁੱਖ ਕਿਰਿਆ

4. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਜਨਮਦਾਤੀ ਹੈ:
   A) ਸਿੰਧੀ   B) ਅੰਗਰੇਜ਼ੀ   C) ਹਿੰਦੀ   D) ਸੰਸਕ੍ਰਿਤ

5. ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ:
   A) ਅੱਠ   B) ਸੱਤ   C) ਛੇ   D) ਪੰਜ

Directions (Q. No. 6-8) : Mark the correct form of the phrasal verb to be filled into the following sentences out of the four given choices:

6. Sita _____ jeans and a sweater and ran to catch the bus.
   A) threw on   B) threw at   C) threw from   D) threw into

7. As I am ill, please _____ the doctor.
   A) send at   B) send down   C) send for   D) send on

8. I will _____ the room this morning.
   A) tidy at   B) tidy on   C) tidy up   D) tidy from

Directions (Q. No. 9-10): Mark the most appropriate form of the sentence out of the four choices:

9. A) I am reading a novel of Conrad's   B) I am reading a novel of Conrad
   C) I am reading a Conrad's novel   D) I am reading a Conrad's novel's

10. A) This all idea is crazy   B) This idea whole is crazy
    C) This idea all is crazy   D) This whole idea is crazy

11. Which of the following is not a salient feature of the new landmark legislation for the candidates contesting the Panchayati Raj Institutions passed by the Haryana Assembly recently ?
    A)   The Bill fixed matriculation as essential qualification for general category candidates
    B)   Minimum qualification for women (general) and SC candidates will be middle standard
    C)   Defaulters of electricity bills and cooperative loans and charge-sheeted persons for offence punishable with an imprisonment of not less than 10 years will be debarred from contesting the elections
    D)   25% of the total seats will be reserved for the candidates living below poverty line

12. 29th June is observed as :

    A) National Statistics Day   B) National Environment Day

    C) World Statistics Day   D) National Intellectual Property Day

13. The Third India – Africa Forum Summit was held in India from :

    A) October 2–October 6, 2015   B) October 26–October 30, 2015

    C) October 15–October 19, 2015   D) October 10–October 14, 2015

14. The new Chief Secretary of the State of Jammu & Kashmir is :

    A) Shri Rajendra Bhargava   B) Shri Amit Suri

    C) Mohd. Ghous Khan   D) Shri Brij Raj Sharma

15. According to a recent report prepared by ReNew Power, the environmental degradation costs India :

    A) $20 billion per year   B) $40 billion per year

    C) $80 billion per year   D) $60 billion per year

16. According to a new study conducted by the World Economic Forum (WEF), India is ranked 38th in the world in terms of :

    A) Fiscal transfers   B) Tax Code   C) Entrepreneurship   D) Corruption

17. The 13th National Inter-district Athletics Championship was held at :

    A) Visakhapatnam in India   B) Delhi in India

    C) Jabalpur in India   D) Chandigarh in India

18. Which of the following community, designated as OBC in 2007 is, according to its Memorandum recently submitted to Governor O.P. Kohli, ready to give up its reservation quota if the caste-based reservation system is scrapped ?

    A) The Bhil community of Nargol and the surrounding villages

    B) The Bhandari community of Nargol and the surrounding villages

    C) The Patel community of Nargol and the surrounding villages

    D) The Kurmi community of Nargol and the surrounding villages

19. According to the Ministry of Commerce and Industry, Govt. of India, negative growth was recorded in the exports of :
   A) as many as 10 key agricultural products in July 2015 due to contraction in prices in the global commodity market
   B) as many as 15 key agricultural products in July 2015 due to contraction in prices in the global commodity market
   C) as many as 20 key agricultural products in July 2015 due to contraction in prices in the global commodity market
   D) as many as 25 key agricultural products in July 2015 due to contraction in prices in the global commodity market

20. The Islamic State recently blew up the ancient tower tombs in the city of :
   A) Jerusalem   B) Tel Aviv   C) Palmyra   D) Jakarta

21. The ratio of the width of the national flag of India to its length is :
   A) three to two   B) one to two   C) two to three   D) two to one

22. The words – "Satyameva Jayate", inscribed on the state emblem of India, have been taken from:
   A) Mundaka Upanishad   B) Ishavasyopanishad
   C) Mandukya Upanishad   D) Kena Upanishad

23. The Hindi version of the national anthem of India (jana-gana-mana ....) was adopted on :
   A) 26 January 1950   B) 15 August 1947
   C) 26 January 1949   D) 24 January 1950

24. The Vice-President of India is elected by :
   A) Members of an electoral college consisting of both Houses of Parliament in accordance with the system of proportional representation by means of single transferable vote
   B) Members of an electoral college consisting of the members of State assemblies and both Houses of Parliament
   C) Members of an electoral college consisting of the members of the Lower House (Lok Sabha) of Parliament
   D) Members of an electoral college consisting of the members of the Upper House (Rajya Sabha) of Parliament

25. The Union executive of the Govt. of India consists of :
   A) the President, the Council of Ministers with Prime Minister as the head to aid and advise the President
   B) the President, the Vice-President, and the Council of Ministers with the Prime Minister as the head to aid and advise the President
   C) the Prime Minister and his Council of Ministers to aid and advise the President
   D) the President, the Vice-President and the Chief Justice of the Supreme Court of India

26. The Ex-Officio Chairman of the Civil Services Board in India is :
   A) the Cabinet Secretary
   B) the Prime Minister
   C) the Home Minister
   D) the Defence Minister

27. Nobel Prize for Economics was instituted in the year :
   A) 1933
   B) 1962
   C) 1948
   D) 1967

28. The first National Youth Policy was formulated and laid in Parliament in India in :
   A) 1984
   B) 1990
   C) 1988
   D) 1995

29. Sound travels fastest through :
   A) Steel
   B) Air
   C) Vacuum
   D) Water

30. *Shah Nama* was written by :
   A) Alberuni
   B) Abu Bakr
   C) Firdausi
   D) Barauni

31. One term in the following number series is wrong. Find out the wrong term:
   1, 5, 5, 9, 7, 11, 11, 15, 12, 17
   A) 11
   B) 12
   C) 17
   D) 15

32. Find the next term in the alpha-numeric series:
   Z1A, X2D, V6G, T21J, R88M, P445P, _____
   A) N2676S
   B) N2676T
   C) T2670N
   D) T2676N

33. Find the odd one among the following:
   (i) Syringe
   (ii) Tweezer
   (iii) Dropper
   (iv) Straw
   A) (i)
   B) (ii)
   C) (iii)
   D) (iv)

34. Out of 4 groups of letters, three are alike in some way, find the different one:
   (i) ADBEC
   (ii) FIGJH
   (iii) KNLOM
   (iv) PRTSQ
   A) (i)
   B) (ii)
   C) (iii)
   D) (iv)

**Directions:** On the basis of following information, answer Q.Nos. 35 and 36.
Prashant has 3 children – Sangeeta, Vimal and Ashish. Ashish married Monika, the eldest daughter of Mrs. and Mr. Roy. The Roys married their youngest daughter to the eldest son of Mrs. and Mr. Sharma, and they had two children named Amit and Shashi. The Roys have two more children – Roshan and Vandana, both elder to Veena. Sameer and Ajay are sons of Ashish and Monika. Rashmi is daughter of Amit.

35. How is Sameer related to Monika's father ?
   A) son
   B) cousin
   C) grandson
   D) son-in-law

36. How is Mrs. Roy related to Ashish?
   A) mother-in-law
   B) aunt
   C) mother
   D) sister-in-law

Directions: Read the following information and answer Q. Nos. 37 and 38:

i)   6 flats on a floor in two rows facing North and South are allotted to P, Q, R, S, T and U

ii)   Q gets a North facing flat and is not next to S

iii)   S and U get diagonally opposite corner flats

iv)   R, next to U, gets a south facing flat and T gets North facing flat

37.   If flats of T and P are interchanged, whose flat will be next to that of U?

    A) P   B) Q   C) R   D) T

38.   Which pair of flats like SU, are diagonally opposite to each other?

    A) QP   B) QR   C) PT   D) TS

39.   The positions of how many letters in the word WONDERFUL will remain unchanged when the letters within the word are arranged alphabetically?

    A) none   B) one   C) two   D) three

40.   In the following letter series, each letter gets the numerical value based on its position in the following arrangement such as 1 for M, 2 for K, 4 for I and so on

    M K K I D N E T T Q O B F H A A G T U U X W L S R I

    The sum of values of OB is exactly equal to which of the following?

    A) N   B) K   C) U   D) L

41.   In a queue, Shikhar is 9th from the back. Arun's place is 8th from the front. Nikhil is positioned at the middle of the two. What could be the minimum number of boys standing in the queue?

    A) 14   B) 12   C) 10   D) 9

42.   The second day of a month is Friday. Which of the following would be the last day of next month which has 31 days ?

    A) Sunday   B) Monday   C) Tuesday   D) Data inadequate

43.   Replace the question mark (?) from the given alternatives :
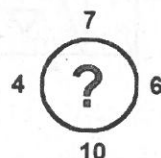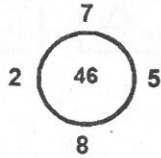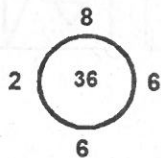
    A) 42   B) 46   C) 48   D) 50

44. Replace the question mark (?) with one among the given alternatives:

A2	C4	E6
G3	I5	?
M5	O9	Q14

A) K13 B) K8 C) K15 D) L8

45. Three of the four are alike in a certain way and so form a group. Which is the one that does not belong to the group?

A) 125 B) 525 C) 729 D) 216

46. Find the pair among A, B, C and D that most closely depicts the same relation as given pair:
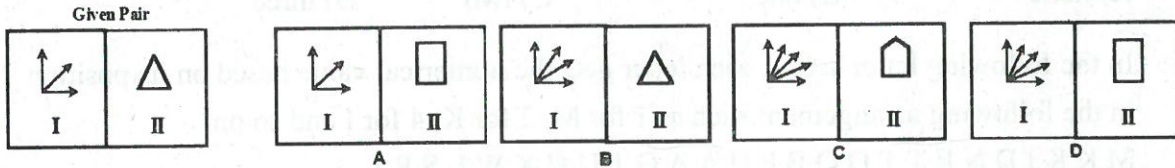
47. Find the minimum number of straight lines to construct the given figure:

A) 12 B) 13 C) 14 D) none of these

48. Find the water image of the given figure:

49. A dice is thrown 3 times and its three positions are given below. Find the number on the face opposite to face showing 3.
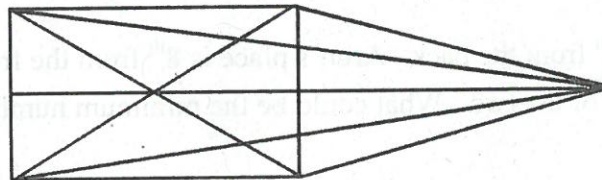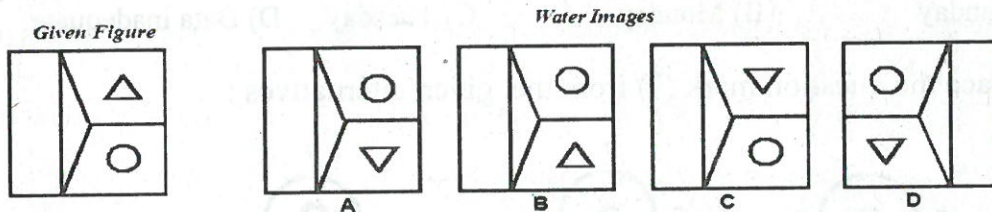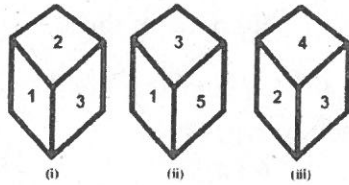

      (i)   (ii)   (iii)

   A) 4   B) 5   C) 1   D) 6

50. A watch showed 5 minutes past 3 O'Clock on Sunday evening, when correct time was 3 O'Clock. It loses uniformly and was observed to be 10 minutes slow on the subsequent Tuesday at 9 p.m. When did the watch show the correct time?

   A) 8 a.m. Monday   B) 10 a.m. Monday   C) 7 a.m. Monday   D) 9 a.m. Monday

51. Find the area of the shaded region in given fig. *i.e.* area lying inside the square of side 14 cm and outside the circles.
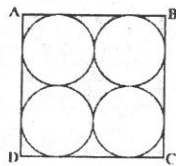
   A) 42 cm^2 B) 20 cm^2 C) 32 cm^2 D) none of these

52. The area of a rhombus is 240 cm^2 and one of the diagonals is 16 cm. Find the other diagonal.

   A) 15 cm   B) 18 cm   C) 20 cm   D) 30 cm

53. Length of the fence of a trapezium shaped field ABCD is 120 m. If BC = 48 m, CD = 17 m and AD = 40 m, find the area of this field. The side AB is perpendicular to the parallel sides AD and BC.

   A) 632 m^2 B) 660 m^2 C) 630 m^2 D) none of these

54. The diagonal of a quadrilateral shaped field is 24 m and the perpendiculars dropped on it from the remaining opposite vertices are 8 m and 13 m. Find the area of the field.

   A) 232 m^2 B) 222 m^2 C) 252 m^2 D) none of these

55. What is the area, in square feet, of the triangle whose sides have lengths equal to 10, 6 and 8 feet?

   A) 480   B) 30   C) 24   D) 48

56. A cone of height 7 cms and base diameter 6 cms is made from a rectangular block of wood of dimensions 10 cms × 5 cms × 2 cms. Find the percentage of wood wasted.

   A) 60%   B) 44%   C) 40%   D) 34%

57. In a triangle one angle is twice the other and their sum is the third angle. The angles are :
A) $30°, 60°, 90°$ B) $20°, 40°, 60°$
C) $40°, 80°, 120°$ D) none of these

58. A vessel, full of water, weighs 16.5 Kg. When the vessel is 1/4 full, it weighs 5.25 Kg. The weight of the empty vessel (in Kg) is :
A) 1.125   B) 1.5   C) 4.5   D) 3

59. A rectangular mat has an area of 120 m^2 and perimeter of 46 m. The length of its diagonal is :
A) 17 cm   B) 27 m   C) 17 m^2 D) 17 m

60. A rectangular courtyard 3.78 m long and 5.25 m broad is to be paved exactly with square tiles, all of the same size. The minimum number of such tiles is :
A) 350   B) 550   C) 450   D) none of these

61. The ratio of the areas of two squares, one having double its diagonal than the other is:
A) $1 : 4$ B) $1 : 5$ C) $1 : 3$ D) none of these

62. A solid cylinder has a total surface area of 231cm^2. Its curved surface area is 2/3 of the total surface area. Find the volume of the cylinder.
A) 332 cm^2 B) 269.5 cm^2 C) 314.2 cm^2 D) 32 cm^2

63. The diameter of a garden roller is 1.4m and it is 2m long. How much area will it cover in 5 revolutions ?
A) 32 m^2 B) 22 m^2 C) 12 m^2 D) 44 m^2

64. Three metal cubes whose edges measure 3cm, 4cm and 5cm respectively are melted to form a single cube, find its edge.
A) 15 cm   B) 12 cm   C) 6 cm   D) none of these

65. Shape of a garden is rectangular in middle and semi-circular at the ends as shown in the diagram. Find area of this garden.
A) 178.5 m^2 B) 177.5 m^2 C) 175.5 m^2 D) 179.5 m^2

7 m

20 m

66. According to the accounting profession, which of the following would be considered a cash-flow item from an "investing" activity?
A) Cash inflow from interest income   B) Cash inflow from dividend income
C) Cash outflow to acquire fixed assets   D) All of the above

67. Gross working capital means the same thing as :
   A) Total assets
   B) Fixed assets
   C) Current assets
   D) Current assets minus current liabilities

68. Return of goods purchased is recorded in :
   A) Cash book
   B) Return inward book
   C) Journal
   D) Return outward book

69. Loss of Profit Policy covers loss of profit due to :
   A) Loss of sales
   B) Non-recovery of standing charges
   C) Both loss of sales as well as standing charges
   D) None of the above

70. Accounting can take into account:
   A) Only monetary transactions
   B) Only non-monetary transactions
   C) Both of the above (A) & (B)
   D) None of these

71. Goodwill is :
   A) An Immovable Asset
   B) A fictitious asset
   C) An intangible asset
   D) A current asset

72. If a trader's sales amount to Rs. 18000 and his gross profit and net profit are 60% and 40% of sales respectively, which one of the following are his expenses if there is no indirect income?
   A) Rs. 7,200
   B) Rs. 2,500
   C) Rs. 3,600
   D) Rs. 6,480

73. A and B are partners sharing profits in the ratio of 3: 2. C is admitted with one-third share in the profits. Which one of the following is the new profit-sharing ratio of the partners?
   A) 3:2:3
   B) 6:4:3
   C) 6:4:5
   D) 3:2:5

74. Given: Opening inventory Rs. 3,500; Closing inventory Rs. 1,500; Cost of goods sold Rs. 22,000. What is the amount of purchase ?
   A) Rs. 20,000
   B) Rs. 24,000
   C) Rs. 27,000
   D) Rs. 17,000

75. Debtors turnover ratio is 4. What is the average collection period ?
   A) 5 months
   B) 4 months
   C) 3 months
   D) 2 months

(11)

76. EEPROM stands for :
    A) Electrically Erasable Programmable Read Of Memory
    B) Erasable Electrically Programmable Read Only Memory
    C) Easily Erasable Programmable Read Only Memory
    D) Electrically Erasable Programmable Read Only Memory

77. Network Interface Card is a(n) _____ device.
    A) Input   B) Output   C) Input/ Output   D) Storage

78. Convert the Hexadecimal number 5A to Binary :
    A) 01011001   B) 01001010   C) 01011010   D) 01000100

79. Which of the following is fastest memory?
    A) Secondary Memory   B) Auxiliary Memory
    C) Cache Memory   D) Virtual Memory

80. How do you get information from a form that is submitted using the 'POST' method in ASP.NET?
    A) Request.QueryString   B) Request.Form
    C) Response.Write   D) Response.WriteIn

81. Which of the following illustrates the benefit of ADO.NET?
    A) Interoperability
    B) It uses DataSet to represent data in memory that can store data from multiple tables and multiple sources.
    C) Connected data access
    D) Both (A) and (B)

82. Which of the following is an advantage of view in databases ?
    A) Data security   B) Hiding of complex queries
    C) Derived columns   D) All of the above

83. How long does the loop *for (x=0; x=3; x++) { }* run in C-programming ?
    A) Three times   B) Four times   C) Forever   D) Never

84. A computer virus is a :
    A) Software that saves the computer from being damaged
    B) Application software that helps to make different type of viruses and worms
    C) Program that spreads itself and destroys other program
    D) Program that corrects the problems in your computer

85. Adobe developed _____, which allows documents to be transmitted and stored without loss of formatting.

   A) defragmentation
   B) assembler document format
   C) filtering format
   D) portable document format

86. A named anchor in HTML is a :

   A) Specific location within a web page that you can link to
   B) URL from where one can begin using web search engines
   C) Mechanism by which an image can be fixed to a point on the web page
   D) Tag with descriptive text that pops up when the mouse hovers over a link

87. From what has the term 'Wi-Max' been derived ?

   A) Worldwide Interoperability for Microwave Access
   B) Worldwide Interconnection for Microwave Access
   C) Worldwide Interchangeability for Microwave Access
   D) Worldwide Interconnection for Multiple Access

88. In 'https', the letter 's' stands for :

   A) Standard   B) Secure   C) Simple   D) Smart

89. This type of software is designed for users who want to customize the programs they use :

   A) Shareware
   B) Freeware
   C) Open-source software
   D) Macros in Assembly Software

90. A SIM in a mobile phone stands for:

   A) Subscriber Internet Module
   B) Subscriber Identity Module
   C) Subscriber Internet Model
   D) Subscriber Identity Memory

91. Kisan Mitra is an employee of:

   A) Union government
   B) State government
   C) NABARD
   D) Ministry of Agriculture

92. Green Revolution has been most successful for:

   A) wheat   B) rice   C) gram   D) maize

93. Krishak Bharti Magazine is published by:

   A) Narender Dev University of Agriculture and Technology, Faizabad
   B) Sardar Vallabhbhai University of Agriculture and Technology, Meerut
   C) GB Pant University of Agriculture and Technology, Pantnagar
   D) CSA University of Agriculture and Technology, Kanpur

94. In India, gene Bank of wheat is located at:
   A) IARI, New Delhi   B) PAU Ludhiana   C) Kanpur   D) Karnal

95. 'Hollow heart' disease of sugar beet is caused due to:
   A) salt toxicity   B) boron deficiency   C) moisture stress   D) air pollution

96. Artificial application of water to the soil for the purpose of crop production is called:
   A) drip irrigation   B) flow irrigation   C) irrigation   D) none of these

97. Which is the largest wheat producing Indian State as per 2013-14 records ?
   A) Haryana   B) Punjab   C) UP   D) Karnataka

98. Who announced the introduction of National Food Security Act?
   A) Pranab Mukherjee   B) Manmohan Singh
   C) P. Chidambaram   D) Arun Jaitley

99. A short duration crop in between two main seasonal crops is termed as:
   A) cash crop   B) inter crop   C) companion crop   D) catch crop

100. Prabhat is an early short duration variety of:
   A) red gram   B) black gram   C) gram   D) green gram

Key for Patwari (Land Records, Punjab) 24.1.2016(Series A)

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

'X' denotes question withdrawn.