## Important Instructions to Candidates

1. This Booklet contains 200 questions in all comprising the following sections:

<table>
<thead>
<tr>
<th>St. No.</th>
<th>Test Components</th>
<th>No. of Questions</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>i)</td>
<td>General Awareness</td>
<td>40</td>
<td>4 - 13</td>
</tr>
<tr>
<td>ii)</td>
<td>General Intelligence and</td>
<td>40</td>
<td>14 - 25</td>
</tr>
<tr>
<td>iii)</td>
<td>Reasoning Ability</td>
<td>40</td>
<td>26 - 37</td>
</tr>
<tr>
<td>iv)</td>
<td>Arithmetical and Numerical Ability</td>
<td>40</td>
<td>38 - 42</td>
</tr>
<tr>
<td>v)</td>
<td>Test of Language : Hindi</td>
<td>40</td>
<td>43 - 47</td>
</tr>
</tbody>
</table>

2. All questions are compulsory and carry equal marks.

3. The paper carries negative marking. For each wrong answer 0.25 mark will be deducted.

4. In case of any discrepancy between the English and Hindi versions of any question, the English version will be treated as final/authoritative.

5. OMR Answer-Sheet is enclosed in this Booklet. You must complete the details of Roll Number, Question Booklet No., etc., on the Answer-Sheet and Answer-Sheet No. on the space provided above in this Question Booklet, before you actually start answering the questions, failing which your Answer-Sheet will not be evaluated and you will be awarded ‘ZERO’ mark.

6. You must not tear off or remove any sheet from the Booklet. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.

7. Use of Calculator/Painted/Letter/Other Digital Instruments/ Mobile/Cell Phone/ Pager is not allowed.

8. Candidates found guilty of misconduct using unfair means in the Examination Hall will be liable for appropriate penal/vigil action.

9. The manner in which different questions are to be answered has been explained at the back of this Booklet, which you should read carefully before actually answering the questions.

10. No Rough Work is to be done on the Answer-Sheet.
1. Recently CBI Director ———— announced a special unit to probe corrupt practices like cases of fraud, fixing and illegal betting in sports.
   (A) Mr. D. P. Kohli
   (B) Mr. Ranjit Sinha
   (C) Mr. Vijay Durda
   (D) None of these

2. Transgenders were granted the status of ———— by the Supreme Court on April 5, 2014 in a landmark ruling that will entitle them to benefits of the central and state government welfare schemes.
   (A) First gender
   (B) Second gender
   (C) Third gender
   (D) Fourth gender

3. Satish Dhavan Space Centre is at
   (A) Hassan
   (B) Srirampura
   (C) Thiruvananthapuram
   (D) Sriharikota

4. ———— was sworn in as the new Chief Justice of India on April 27, 2014.
   (A) Justice Mr. P. Sadashivam
   (B) Justice Mr. R. M. Lodha
   (C) Justice Mr. P. Mukherjee
   (D) Justice Mr. R. K. Dhowan

5. ———— was on April 6, 2014 named captain of the 2014 ICC World T20 Team.
   (A) J. P. Duminy
   (B) Glenn Maxwell
   (C) Darren Sammy
   (D) M. S. Dhoni

6. Mr. Narendra Modi was sworn in on 26-5-2014 as the ———— Prime Minister of India.
   (A) 15th
   (B) 14th
   (C) 16th
   (D) None of these

7. Expansion of IIFA is
   (A) Indian International Film Academy
   (B) International Indian Film Academy
   (C) Indo International Film Academy
   (D) None of these
8. ——— was selected for the 45th Dada Saheb Phalke Award for the year 2013.
   (A) Amitabh Bachchan
   (B) Rajnikant
   (C) Girish Karnad
   (D) Gulzar

9. "India Wins Freedom" is the autobiography of:
   (A) Abdul Kalam Azad
   (B) Zakir Hussain
   (C) Mahatma Gandhi
   (D) Jawaharlal Nehru

10. Two persons are nominated by the President to be members of Lok Sabha to represent the
    (A) Indian Christians
    (B) Anglo Indians
    (C) Buddhists
    (D) Parsis

11. The Government on April 29, 2014 disclosed to the Supreme Court the names of 26 people who had
    accounts in banks in Liechtenstein, revealed to India by ———— authorities.
    (A) British  (B) Italian
    (C) Swiss    (D) German

12. World Environment Day is observed on
    (A) June 5  (B) May 1
    (C) June 15 (D) April 14

13. Indian High Commissioner
    Mr. Virendra Gupta, launched an education outreach programme on April 25, 2014 in Pretoria. Pretoria is located in
    (A) Kenya
    (B) South Africa
    (C) Zimbabwe
    (D) None of these

14. On April 5, 2014, who won the 51st edition of the Femina Miss India 2014 crown?
    (A) Ms. Heena Rani
    (B) Ms. Sujathla Rai
    (C) Ms. Koyal Rana
    (D) Ms. Preetham Singh

15. Who was the Chairman of the Drafting Committee of the Constituent Assembly?
    (A) B.R. Ambedkar
    (B) C.D. Deshmukh
    (C) Babu Rajendra Prasad
    (D) Jawaharlal Nehru
16. In the event of non-enforcement of Directive Principles of State Policy by the Government, a citizen of India can move the
(A) High Court
(B) Supreme Court
(C) District Court
(D) None of these

17. The joint sitting of the Parliament is presided over by the
(A) President of India
(B) Prime Minister of India
(C) Chairman of the Rajya Sabha
(D) Speaker of the Lok Sabha

18. A person having AB-group of blood can donate blood to a person having
(A) A-group
(B) B-group
(C) AB-group
(D) O-group

19. The atmosphere is heated mainly by
(A) Insolation
(B) Conduction
(C) Radiation
(D) Convection

20. Motilal Nehru and Chittaranjan Das were the founder-members of the
(A) Swarajya Party
(B) Forward Block
(C) Congress Party
(D) None of these

21. A narrow stretch of water connecting two seas is called
(A) Bay
(B) Straight
(C) Peninsula
(D) Plateau

22. Which of the following companies has been declared at top position among Information Technology Software and Service Exporters for 2013-2014?
(A) WIPRO
(B) TCS
(C) IBM India
(D) Infosys Technologies

23. Who painted the masterpiece "Hamsa Damayanthi"?
(A) Amrita Sher Gil
(B) K. K. Habbar
(C) M. F. Hussain
(D) Raja Ravi Varma

24. Among the four sons of Shah Jahan, who is credited to have got translated Atharva Veda?
(A) Shuja
(B) Murad
(C) Dara Shikoh
(D) Aurangzeb
25. Which of the following battles marked the real beginning of the Mughal Empire in India?
(A) Battle of Talikota
(B) Battle of Haldighat
(C) First Battle of Panipat
(D) Second Battle of Panipat

26. Who was the last Mughal Emperor of India?
(A) Akbar II
(B) Bahadur Shah II
(C) Alamgir II
(D) Shah Alam II

27. The latitudes that pass through Sikkim also pass through
(A) Rajasthan
(B) Punjab
(C) Himachal Pradesh
(D) Jammu and Kashmir

28. Shivasamudra is an island formed by the river
(A) Ganga
(B) Godavari
(C) Krishna
(D) Cauvery

29. The electronic configuration of an atom having atomic number '20' is
(A) 2, 8, 10
(B) 2, 6, 8, 4
(C) 2, 8, 8, 2
(D) 2, 10, 8

30. One byte consists of
(A) One bit
(B) Four bits
(C) Eight bits
(D) Ten bits

31. Who amongst the following is a famous economist?
(A) Richard Dawkins
(B) Alan Greenspan
(C) Vernon Heywood
(D) Stephen Hawking

32. Who was the author of 'Gita Govinda'?
(A) Jayadeva
(B) Kalhana
(C) Kalidasa
(D) Raja Rao

33. Identify the odd one in the below given set. The odd one doesn't belong to the category to which the remaining three belong.
(A) Calyx
(B) Corolla
(C) Stamens
(D) Madrib
34. Winter Olympics 2014 will be held in
(A) Italy
(B) Brazil
(C) U.S.A.
(D) Russia

35. A stick immersed in water appears bent due to the phenomena of
(A) Reflection of light
(B) Diffraction of light
(C) Refraction of light
(D) Dispersion of light

36. The Thar Express goes to
(A) Afganistan
(B) Bangladesh
(C) Pakistan
(D) Myanmar

37. Name the process of production of energy in the sun.
(A) Nuclear fission
(B) Radioactivity
(C) Nuclear fusion
(D) Ionization

38. Bleaching powder is used in drinking water as a/an
(A) Disinfectant
(B) Antimicrobial
(C) Antiseptic
(D) Coagulant

39. Of which of the following states of India is Kuchipudi a dance-drama?
(A) Kerala
(B) Andhra Pradesh
(C) Orissa
(D) Tamil Nadu

40. Ramon Magsaysay Award is presented to perpetuate former President Ramon Magsaysay.
(A) Malaysian
(B) Singapore
(C) Philippin's
(D) Indonesian
ii) General Intelligence and Reasoning Ability

41. Which of the following is equivalent of Canada, Chile and Germany ?
   (A) Oottava
   (B) Paris
   (C) Chicago
   (D) Singapore

42. Through how many degrees does the hour hand in a clock move as the time changes from 3 hours and 36 minutes to 6 hours ?
   (A) 72
   (B) 84
   (C) 76
   (D) 80

43. In a certain code YIELD is written as "$64@%" and PLANT is written as "$@2+@". How is DELAY written in that code ?
   (A) % 42@β
   (B) % 4@2β
   (C) % 24@β
   (D) % 2@4β

44. The fifth term of the alphabet series BCYX, EFVU, HISR, KLPO, is
   (A) ONML
   (B) NOLM
   (C) NOML
   (D) ONLM

Directions (Qs. 45 to 47) : Study the information and answer these questions :

In a certain code language

"demand and supply economics" is written as, "mo ta pa ka"

"demand makes supply economics" is written as, "zi mo ka ta"

"money makes only part" is written as "zi la ne ki"

"economics is not money" is written as "ka la ho gat"

45. What is the code for 'economics' in the given code language ?
   (A) ta
   (B) mo
   (C) pa
   (D) ka

46. What is the code for 'money' in the given code language ?
   (A) ga
   (B) mo
   (C) la
   (D) ta
47. What is the code for 'makes' in the given code language?
   (A) zi
   (B) mo
   (C) pa
   (D) ne

Directions (Qs. 48 to 50): Six students A, B, C, D, E and F are the top six rankers of the class. No two students got the same rank. Student who got the highest marks is given rank 1 and the student who got the least marks is given rank 6. 'B' got less marks than both 'C' and 'F'. 'A' got more marks than 'E' but less than 'D'. 'B' got the second least and F got second highest. 'C' got less marks than 'A'.

48. Who got the third rank?
   (A) C
   (B) A
   (C) E
   (D) None of these

49. Who got sixth rank?
   (A) D
   (B) C
   (C) E
   (D) B

50. Who got fourth rank?
   (A) D
   (B) C
   (C) A
   (D) None of these

Directions (Q. 51 to 53): Read the information carefully and answer these questions.

If P + Q means P is the father of Q
If P × Q means P is the sister of Q
If P % Q means P is the wife of Q
If P ÷ Q means P is the mother of Q
If P ÷ Q means P is the son of Q

51. What should come in place of * mark to establish that J is the brother of T in the expression: J * R % H × T?
   (A) ×
   (B) +
   (C) ∇
   (D) None of these

52. Which among the given expressions indicate that M is the daughter of D?
   (A) L % R % D + T × M
   (B) L + R % D + M × T
   (C) D + L % R + M × T
   (D) None of these

53. Which among the given expressions indicate that T is the daughter of K?
   (A) W % L ÷ T × Y ÷ K
   (B) W % L + T × K + L
   (C) W % K + T × Y + L
   (D) None of these
JDD-7/HC/X-14

Directions (Qs. 54 and 55): In each of these questions two or three statements are given followed by conclusions numbered I and II. You have to assume all statements to be true even if they seem to be at variance from the commonly known facts and then decide which of the given two conclusions logically follows from the information given in the statements.

Give answer:
(A) if only conclusion I follows
(B) if only conclusion II follows
(C) if neither I nor II follows
(D) if both I and II follow

54. Statements: All songs are poems.
All poems are rhymes.
No rhyme is a paragraph.

Conclusions: I. All rhymes are poems.
II. All songs are rhymes.

55. Statements: Some dews are drops.
All drops are stones.

Conclusions: I. At least some dews are stones.
II. At least some stones are drops.

Directions (Qs. 56 and 57): In these questions from the given alternative words, choose the word which cannot be formed using the letters of the given word.

56. UNEquivocal
(A) OCEAN
(B) QUILON
(C) QUAIN'T
(D) NAIVE

57. HyperCataletic
(A) PERCENT
(B) PARALETIC
(C) RECEIPT
(D) ERA'TIC

58. If 'M' denotes 'added to', 'P' denotes 'multiplied by', 'D' denotes 'divided by' and 'T' denotes 'subtracted from', then what should be the correct response of 7P8M16T12B3?
(A) 45
(B) 58
(C) 54
(D) 62
59. In a certain code SAARC is written as CRAAS. How KASIM can be written in that code?
   (A) MSIAK  
   (B) MISKA  
   (C) MSIKA  
   (D) MISAK

60. Find out the wrong number in the sequence
102, 101, 98, 93, 86, 77, 65, 53.
   (A) 98  
   (B) 86  
   (C) 65  
   (D) 53

61. If $35 \times 16 = 90$, $46 \times 22 = 96$, $29 \times 48 = 576$, then $17 \times 24 = ?$
   (A) 56  
   (B) 286  
   (C) 48  
   (D) 64

62. If each of the letters in the English alphabet is assigned odd numerical value beginning $A = 1$, $B = 3$, $C = 5$ and so on, what will be the total value of the letters of the word 'HATE'?
   (A) 68  
   (B) 64  
   (C) 62  
   (D) 60

63. Mohan walks a distance of 3 km toward North, then turns to his left and walks for 2 km. He again turns left and walks for 3 km. At this point he turns to his left and walks for 3 km. How many kilometers is he from the starting point?
   (A) 5 km  
   (B) 4 km  
   (C) 2 km  
   (D) 1 km

64. Vani is a year older than Smitha. Smitha is two years older than Sanjay. Raju is a year older than Sanjay. Who is the youngest of all?
   (A) Sanjay  
   (B) Raju  
   (C) Smitha  
   (D) Vani

65. A group of letters are given with each being assigned a number serially from 1 to 8. These have to be unscrambled into a meaningful word and correct order of letter may be indicated from the given responses.

YMLOSBCCI
   (A) 56241387  
   (B) 51264387  
   (C) 21645387  
   (D) 47585321
Directions (Qs. 66 to 68): Examine carefully the following statement and answer the questions that follow.

Out of four friends A, B, C and D
B and C play cricket and hockey
C and D play hockey and basketball
A and D play basketball and football
A and B play football and cricket

66. Who plays football, basketball and hockey?
(A) A
(B) B
(C) C
(D) D

67. Who does not play hockey?
(A) D
(B) C
(C) B
(D) A

68. Which game do B, C and D play?
(A) Football
(B) Hockey
(C) Basketball
(D) Cricket

Directions (Qs. 69 and 70): Read the following information to answer these questions.

i) ABCDEF and G are sitting along a circle facing the centre.
ii) A is between G and D
iii) C who is 2nd to the right of D is between B and F
iv) B is not the neighbour of E

69. Which of the following is a correct statement?
(A) G is between A and D
(B) D is 2nd to the left of G
(C) C is 3rd to the left of A
(D) A is to the immediate left of D

70. What is the position of E?
(A) Between C and G
(B) To the immediate left of G
(C) 2nd to the left of C
(D) 2nd to the left of B

Directions (Qs. 71 to 75): Select the one which is different from the other three responses.

71. (A) Rhombus
(B) Sphere
(C) Parallelogram
(D) Triangle

72. (A) EDC
(B) QPO
(C) WUS
(D) NML
73. (A) 625  
    (B) 169  
    (C) 225  
    (D) 265

74. (A) Square root  
    (B) Square feet  
    (C) Square metre  
    (D) Square inch

75. (A) Blunt - Pointed  
    (B) Soft - Hard  
    (C) Long - High  
    (D) Sweet - Sour

76. Find the wrong number in the given series.  
9, 16, 24, 36, 49, 64  
    (A) 49  
    (B) 24  
    (C) 16  
    (D) 64

77. If in a certain code, DAUGHTER is written as TERDAUGH, how will APTITUDE be written in that code?  
    (A) DUEAPTIIT  
    (B) DAUEPTIT  
    (C) DEUAPTIIT  
    (D) UDEAPTIIT

78. Which one of the following words will appear fourth in the English dictionary?  
    (A) Encroach  
    (B) Encounter  
    (C) Encradle  
    (D) Encourage

Directions (Qs. 79 and 80): Find the missing number from the given alternatives.

79. 4, 16, 36, 64, 96, 144, 196  
    (A) 96  
    (B) 81  
    (C) 121  
    (D) 100

80. 2, 3, 3, 5, 4, 5, 7, 4, 3, 2, 3, 5, 6, 4, 5, 13, 26, 18, 13  
    (A) 19  
    (B) 25  
    (C) 13  
    (D) 17
iii) Arithmetical and Numerical Ability

81. A man buys one tea table and one chair for ₹ 500. He sells the tea table at a loss of 10% and the chair at a gain of 10%. He still gains ₹ 10 on the whole. The cost price of the chair is
(A) ₹ 350   (B) ₹ 300
(C) ₹ 250   (D) ₹ 200

82. A train 100 metres long moving at a speed of 50 km/hr takes how much time to cross another train 120 metres long coming from opposite direction at a speed of 82 km/hr?
(A) 6 secs  (B) 12 secs
(C) 10 secs  (D) 4 secs

83. H.C.F. and L.C.M. of two numbers are 10 and 200. If one of these two numbers is 50, find the other.
(A) 20  (B) 30
(C) 40  (D) 100

84. If the length of a chord of a circle, which makes an angle 45° with the tangent drawn at one end point of the chord is 6 cm, then the radius of the circle is
(A) 6 cm  (B) $3\sqrt{2}$ cm
(C) $6\sqrt{2}$ cm  (D) 5 cm

85. A person travels 285 Km in 6 hrs. In the first part of the journey, he travels at 40 Km/hr by bus. In the second part he travels at 55 Km/hr by train. The distance travelled by train is
(A) 156 Km  (B) 625 Km
(C) 615 Km  (D) 165 Km

86. The diameter of a garden roller is 1.4 m and it is 2 m long. The area covered by the roller in 10 revolutions is
(A) 88 m²  (B) 44 m²
(C) 8.8 m²  (D) 76.8 m²

87. A die is thrown twice. What is the probability of getting a sum 7 from both the throws?
(A) $\frac{5}{18}$  (B) $\frac{1}{9}$
(C) $\frac{5}{36}$  (D) $\frac{1}{8}$
88. The value of $x$ when 5% of $\sqrt{2x}$ is 0.01 will be
   (A) 0.02          (B) 0.01
   (C) 0.05          (D) 0.03

89. The rate of simple interest at which a sum of money becomes three times in 25 years is
   (A) 4%           (B) 8%
   (C) 5%           (D) 6%

90. A grain dealer cheats to the extent of 10% while buying as well as selling by using false weights. His total profit percentage is
   (A) 21%          (B) 20%
   (C) 25%          (D) 23%

91. The radius of a circle is 13 cm. The length of the chord which is at a distance of 12 cm from the centre of the circle is
   (A) 12 cm        (B) 20 cm
   (C) 15 cm        (D) 10 cm

92. If $a + b = 6$, $a - b = 2$, then the value of $2(a^2 + b^2)$ is
   (A) 30           (B) 40
   (C) 20           (D) 10

93. A, B and P are three points on a circle having centre O. If $\overline{OAP} = 25^\circ$ and $\overline{OBP} = 35^\circ$, then the measure of $\overline{AOB}$ is
   (A) 150\(^\circ\)   (B) 60\(^\circ\)
   (C) 75\(^\circ\)    (D) 120\(^\circ\)

94. A square is inscribed in a circle of radius 8 cm. The area of the square is
   (A) 16 sq.cm      (B) 128 sq.cm
   (C) 64 sq.cm     (D) 148 sq.cm
95. The prize money of ₹ 1,800 is divided among 3 students A, B and C in such a way that 4 times the share of A is equal to 6 times the share of B, which is equal to 3 times the share of C. Then A's share is
(A) ₹ 600
(B) ₹ 400
(C) ₹ 800
(D) ₹ 700

96. 12 men construct 1.5 Km of road in 7 days. 28 men will construct 12 Km of road in
(A) 20 days
(B) 28 days
(C) 24 days
(D) 38 days

97. From the digits 4, 5, 7, 6, 1 how many three digit odd numbers can be made using each digit only once?
(A) 10
(B) 20
(C) 30
(D) 36

98. For ₹ 6,000, at 10%, the difference between the compound interest and simple interest for 2 years is
(A) ₹ 100
(B) ₹ 60
(C) ₹ 120
(D) ₹ 80

99. If ΔABC is similar to ΔDEF such that BC = 3 cm, EF = 4 cm and area of ΔABC = 54 cm², then area of ΔDEF is
(A) 96 cm²
(B) 66 cm²
(C) 54 cm²
(D) 78 cm²

100. What number should be subtracted from each of the numbers 23, 30, 57 and 78, so that the remainders are in proportion?
(A) 5
(B) 6
(C) 4
(D) 3
101. If $A : B = 3 : 4$ and $B : C = 6 : 7$, find $A : B : C$

(A) 18 : 24 : 11
(B) 9 : 12 : 14
(C) 9 : 14 : 12
(D) 18 : 12 : 25

102. If $3A = 4B = 6C$, find $A : B : C$

(A) 4 : 3 : 2
(B) 24 : 18 : 7
(C) 16 : 9 : 7
(D) 3 : 4 : 6

103. The radius of a sphere is 9 cm. It is melted and drawn into a wire of diameter 2 mm. Find the length of the wire in metres

(A) 962 m
(B) 972 m
(C) 970 m
(D) 900 m

104. Two circles with radii 9 cm and 4 cm touch each other externally. Find the length of the direct common tangent.

(A) 13 cm
(B) 11 cm
(C) 12 cm
(D) 10 cm

105. A metallic sphere of radius 10.5 cm is melted and then recast into small cones each of radius 3.5 cm and height 3 cm. The number of cones thus obtained is

(A) 112
(B) 116
(C) 120
(D) 128

106. How many diagonals can be drawn in a decagon?

(A) 55
(B) 45
(C) 35
(D) 25
107. In a school, the students either speak English or Kannada or both. If 350 speak English, 250 speak Kannada and 150 speak both English and Kannada, the total number of students in the school is
(A) 400
(B) 600
(C) 450
(D) 500

108. Mr. Suresh invested ₹ 52,000 on shares of face value ₹ 100 at a discount of ₹ 20 paying 8% dividend. The annual dividend he gets from this investment is
(A) ₹ 5,000
(B) ₹ 4,160
(C) ₹ 5,100
(D) ₹ 5,200

109. LCM of \((ab-b^2)\) and \((a^2-b^2)\) is
(A) \(a(a^2-b^2)\)
(B) \(b(a^2-b^2)\)
(C) \((a^2-b^2)\)
(D) \(b(a-b)\)

110. If twenty-five percent of three-sevenths of twenty-six percent of a number is 136.5, what is the number?
(A) 6300
(B) 5600
(C) 4800
(D) 4900

111. In a school, there are 11 teachers including the Headmaster. From these 11 teachers, how many committees of 4 teachers including the Headmaster can be made?
(A) 330
(B) 300
(C) 120
(D) 240

112. \((196)^{\frac{1}{2}}-(64)^{\frac{1}{3}}-\sqrt{10^2} = ?\)
(A) 10
(B) 0
(C) 4
(D) None of these

113. The diagonal of a square is \(8\sqrt{2}\) cm. The perimeter of this square is
(A) 64 cm
(B) 46 cm
(C) 32 cm
(D) 40 cm
114. What is the sum of the first 20 odd natural numbers?
(A) 400
(B) 200
(C) 420
(D) 440

115. AB and CD, two chords of a circle intersect at a point P. If \( \angle APC = 80^\circ \)
\( \angle ADP = 30^\circ \), value of \( \angle BCD \) is
(A) 60°
(B) 65°
(C) 55°
(D) 50°

116. If \( x + \frac{1}{x} = 2 \), then \( x^3 + 3x + \frac{3}{x} \) + \( \frac{1}{x^3} \) = ?
(A) 16
(B) 18
(C) 8
(D) 9

117. Father's age is seven times his son's age. After five years, his age becomes four times his son's age. What is the present age of the father?
(A) 45 yrs.
(B) 30 yrs.
(C) 40 yrs.
(D) none of those

118. When the price of TV set was increased by 30%, the number of TV sets sold decreased by 20%. What was the effect on the sales?
(A) 8% decrease
(B) 8% increase
(C) 4% increase
(D) 4% decrease

119. Greatest among the numbers \( \sqrt[3]{9}, \sqrt{3}, \sqrt[4]{16}, \sqrt{80} \) is
(A) \( \sqrt[3]{9} \)
(B) \( \sqrt{3} \)
(C) \( \sqrt[4]{16} \)
(D) \( \sqrt{80} \)

120. P has twice as much money as that of Q and Q has 50% more money than that of R. If the average money of all of them is \( \text{Rs. 110} \), then the money which P has is
(A) \( \text{Rs. 90} \)
(B) \( \text{Rs. 60} \)
(C) \( \text{Rs. 55} \)
(D) \( \text{Rs. 180} \)
121. जो कम स्वयं करता है उसे __________ कहते हैं।
(A) अध्यापक
(B) मित्रभाषी
(C) पितव्यी
(D) अवजातशासु

122. ‘सरल’ शब्द का विलोम शब्द
(A) कठन
(B) तरल
(C) गरल
(D) जलिल

123. प्रतिदिन छप्पेवाला पत्रिका की __________ कहते हैं।
(A) मासिक
(B) दैनिक
(C) वार्षिक
(D) सापार्थिक

124. ‘जननी’ शब्द का सामानार्थक शब्द
(A) दिन
(B) उजाला
(C) सुख
(D) रात

125. ‘बहन’ शब्द का बहुवचन रूप
(A) बहने
(B) बहनें
(C) बहन
(D) बहनाए

126. ‘बादशाह’ शब्द का स्त्रीलिंग रूप
(A) बादशाही
(B) बादशाहिन
(C) बेगम
(D) बादशाहान

127. ‘बुझा’ शब्द का भाववाचक संशोधन रूप
(A) बुझाना
(B) बुझी
(C) बुझापन
(D) बुझान

128. बाहर के देशों में वस्तुओं को भेजने के लिए हिन्दी में __________ कहते हैं।
(A) आयात
(B) निर्यात
(C) साकार
(D) बेचना
129. उपकार को माननेवाला
(A) अनुभवि
(B) सर्वथा
(C) कुलद्व
(D) कुत्व

130. ‘2½’ को हिंदी में _________ कहते हैं।
(A) छाड़े दो
(B) सवा
(C) हेड
(D) खाई

131. ‘चार’ शब्द का विलोम शब्द
(A) चूर
(B) गूर
(C) धूर
(D) झूर

132. पत्ता को अंको में _________ लिखते हैं।
(A) 30
(B) 50
(C) 40
(D) 60

133. ‘हम शिकार खेलते हैं’ इस वाक्य में सर्वनाम है।
(A) हैं
(B) शिकार
(C) खेल
(D) हम

134. छात्र कलम _________ लिखता है।
(A) में
(B) से
(C) पर
(D) के लिए

135. ‘सूतिल’ शब्द का सही अर्थ
(A) पानी
(B) मलिन
(C) आग
(D) सरल

136. उसे पद _________ हटा दिया गया।
(A) में
(B) पर
(C) के द्वारा
(D) से
137. ‘विधवा’ शब्द का पुनितिंग रूप
(A) बिदुष्ट
(B) बिदुर्ष
(C) बिदुर्गी
(D) बिदुर्गान

138. ‘बुजंग’ शब्द का अर्थ
(A) गाज
(B) सुआर
(C) भुजाएँ
(D) सौंप

139. ‘नगर’ शब्द का विशेष शब्द
(A) कर्ज
(B) धन
(C) उदार
(D) निर्धन

140. ‘अच्छाई’ का विशेषण रूप
(A) इच्छा
(B) अच्छाईपन
(C) बुरा
(D) अच्छा

141. स्मार्ता __________ पुस्तक पढ़ी।
(A) को
(B) से
(C) ने
(D) के द्वारा

142. ‘53’ को हिंदी में __________ कहते हैं।
(A) पच्छः
(B) सौंप
(C) छ्वपन
(D) तिरपन

143. भैस शब्द का अन्यायित रूप
(A) भैसा
(B) बैल
(C) बैंस
(D) भैस

144. लड़का छत __________ गिर पड़ा।
(A) पर
(B) में
(C) से
(D) के द्वारा

145. कामय शब्द का अर्थ
(A) बीर
(B) मूर्ख
(C) अच्छा
(D) प्रतिष्ठा
146. ‘घर का उजाला’ मुहूर्त का अर्थ
   (A) धोखा देना
   (B) हार कर भागना
   (C) बहुत प्यारा
   (D) कुज्जत बढ़ाने वाला

147. ‘अंबर’ शब्द का पर्यंतवाची शब्द
   (A) अनल
   (B) हवा
   (C) भूमि
   (D) गगन

148. पेड़ _______ पता गिरा।
   (A) पर
   (B) से
   (C) में
   (D) की

149. सेता _______ सभा को संबोधित किया।
   (A) से
   (B) को
   (C) का
   (D) ने

150. उसकी बहन _______ नाम मालती है।
   (A) का
   (B) की
   (C) कि
   (D) के

151. ‘देवर’ शब्द का स्त्रीलिंग रूप
   (A) देवरा
   (B) देवानी
   (C) देवरानी
   (D) देव्रा

152. बिढ़ी _______ चुहे को मारा।
   (A) से
   (B) ने
   (C) के लिए
   (D) के द्वारा

153. छात कक्षा _______ पढ़ता है।
   (A) में
   (B) पर
   (C) को
   (D) से
154. नैव _________ पंखा रखा है।
   (A) के  
   (B) में  
   (C) की  
   (D) पर  

155. ‘क्षमा’ शब्द का विलोम शब्द
   (A) अंग  
   (B) बर  
   (C) श्रम  
   (D) सशम

लिखित अनुसार पढ़कर उस पर आधारित प्रश्नों के
उत्तर लिखिए।

ईश्वर ने संसार के साथ साथ प्रकृति में विवाक्षक रख दिये
थे। मनुष्य ने अपने परिश्रम और प्रबलता से उस सहस्रों पर
से पत्ते उठा दिया। वह कहता गलत है कि मनुष्य संसार
में आते समय अपना भाग्य लेकर आता है, बल्कि वह अपने
भाग्य का स्वयं निर्माण करता है। प्रकृति मनुष्य के भाग्य से इतनी नहीं बल्कि
उसके परिश्रम से हार मानती है। जो लोग भाग्य पर
विश्वास करते हैं, वे आलसी हैं। बल्कि कोई पर
परिश्रम व्यक्ति अपना भाग्य स्वयं बनाता है।

156. नैव _________ वह अपने भाग्य का
   स्वयं निर्मिता है।
   (A) पर  
   (B) से  
   (C) में  
   (D) पर से  

157. प्रकृति किसके हार मानती है?
   (A) परिश्रम से  
   (B) प्रबलता से  
   (C) व्यक्ति  
   (D) संसार से

158. ईश्वर ने संसार के साथ साथ किसमें छिपाकर
   रखा है?
   (A) प्रकृति  
   (B) संसार  
   (C) प्रबलता  
   (D) भगवान पर

159. अपने भाग्य का निर्माण कौन है?
   (A) ईश्वर  
   (B) मनुष्य  
   (C) परिश्रम  
   (D) विश्वास

160. जो लोग _________ पर विश्वास करते हैं,
   वे आलसी हैं।
   (A) संसार  
   (B) प्रकृति  
   (C) भाग्य  
   (D) परिश्रम
v) Test of Language: English
भाषा परीक्षण: अंग्रेजी

Directions (Qs. 161 to 166): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error if any will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (D). (Ignore the errors of punctuation, if any)

161. This is one company who not only (A) sells its products but also (B) gives good after-sales service. (C) No error (D)

162. Things will not improve (A) unless you yourself (B) look into it. (C) No error (D)

163. Equal opportunities for advancement (A) across the length and breadth of an organisation (B) will keep many problems away. (C) No error (D)

164. Motivating employees with traditional authority (A) and financial incentives have become (B) increasingly difficult. (C) No error (D)

165. Two people, the clerk (A) and the typist helps me (B) in my office. (C) No error (D)

166. He could succeed in (A) catching the ball before (B) it reaches the boundary line. (C) No error (D)

167. He is usually _________ but today he appears rather _________.
(A) quiet, calm
(B) strict, unwell
(C) happy, humorous
(D) calm, disturbed

168. He is so _______ that everyone is always _______ to help him in his work.
(A) magnanimous, eager
(B) helpful, reluctant
(C) adamant, enthusiastic
(D) cruel, ready

169. It is _________ for every tax-payer to _________ the tax returns to the Income Tax Department.
(A) easy, pay
(B) obligatory, submit
(C) difficult, send
(D) worthwhile, evade

170. The police ________ any attempt of arson by _________ at the trouble spot quite in time.
(A) made, encircling
(B) squashed, surrounding
(C) foiled, arriving
(D) encouraged, remaining
171. The plural of brother-in-law is
   (A) brother-in-laws
   (B) brothers-in-law
   (C) brothers-in-laws
   (D) none of these

172. The plural of journey is
   (A) journies
   (B) joumeis
   (C) journeys
   (D) journey

173. The word 'Doctor' is of which gender?
   (A) Masculine Gender
   (B) Feminine Gender
   (C) Neuter Gender
   (D) Common Gender

Directions (Qs. 174 to 177): In each of these questions four words are given, of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning and choose the number of the correct letter combination in your answer.

174. (P) incomparable
   (Q) abundance
   (R) projection
   (S) plethora
   (A) P – Q
   (B) Q – S
   (C) P – R
   (D) P – S

175. (P) germane
   (Q) generate
   (R) reliable
   (S) irrelevant
   (A) P – Q
   (B) P – R
   (C) P – S
   (D) R – S

176. (P) elated
   (Q) explicit
   (R) eccentric
   (S) abnormal
   (A) Q – S
   (B) P – R
   (C) Q – R
   (D) R – S

177. (P) insecure
   (Q) nascent
   (R) emerging
   (S) consent
   (A) Q – R
   (B) Q – S
   (C) P – Q
   (D) P – R

Directions (Qs. 178 to 180): In each sentence below, a word/group of words has been underlined. Below each four choices (A), (B), (C), (D) are given. Pick out one which can substitute the underlined word/group of words correctly without changing the meaning of the sentence.

178. By such time you finish that chapter, I will write a letter.
   (A) The time when
   (B) By the time
   (C) By that time
   (D) The time
179. She cooks, washes dishes, does her homework and then relaxing.
(A) relaxing then
(B) then is relaxing
(C) relaxing is then
(D) then relaxes

180. The chemist hadn't hardly any of those kind of medicines.
(A) had hardly any of those kinds
(B) had hardly not any of those kinds
(C) had scarcely any of those kind
(D) had hardly any of those kind

181. Without changing the meaning of the below given sentence, transform the degree of comparison from comparative to positive.
"Logic is more useful than love"
(A) Love is not as useful as logic
(B) Love is not much useful as logic
(C) Love is not as much useful as logic
(D) Love is as useful as logic

182. Without changing the meaning of the below given sentence, transform the degree of comparison from superlative to comparative.
"Abhimanyu was one of the bravest of warriors"
(A) Abhimanyu was braver than all other warriors
(B) Abhimanyu was braver than most of the other warriors
(C) Abhimanyu was braver than very few other warriors
(D) Very few warriors were braver than Abhimanyu

Directions (Qs. 183 to 185): Rewrite the sentence given in each question as directed in the bracket.

183. "No one lives there". (Into a question)
(A) Do any one lives there?
(B) Any one live there?
(C) Does any one lives there?
(D) Does any one live there?

184. "The sage is sucking up the river". (Into passive) (Change the voice of the verb from active to passive)
(A) The river is being sucked up by the sage
(B) The river is sucked up by the sage
(C) The river was sucked up by the sage
(D) The river sucked up by the sage

185. "Since he was ill, he did not attend the office." (Into a simple sentence)
(A) He was ill so he did not attend the office
(B) Because he was ill, he did not go to office
(C) Being ill, he did not attend the office
(D) He did not attend the office, because he was ill
Directions (Qs. 186 to 192): In these questions, sentences are given with blanks to be filled in with appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

186. When she was caught red-handed, she knew that her plans ________ failed.
   (A) have
   (B) were
   (C) are
   (D) had

187. Mrs. D'souza ________ awake the whole of last night worried about her husband's health.
   (A) laid
   (B) lay
   (C) had laid
   (D) lied

188. I ________ for a morning walk regularly, but now I don't go.
   (A) had used to go
   (B) was used to go
   (C) used to go
   (D) am going

189. I congratulated him ________ his success.
   (A) for
   (B) on
   (C) to
   (D) with

190. The game had ________ begun when it started raining.
   (A) unusually
   (B) no sooner
   (C) hardly
   (D) marginally

191. I always like to eat ________ of food.
   (A) this kind
   (B) these kinds
   (C) those kind
   (D) this kinds

192. I hope I can ________ my uncle to lend me his car for the week-end.
   (A) order
   (B) persuade
   (C) authorise
   (D) exploit

193. Choose the word opposite in meaning to the word PRESERVE
   (A) Reserve
   (B) Restrain
   (C) Destroy
   (D) Practice

194. Choose the word which best expresses the meaning of the word CONSEQUENCE
   (A) cause
   (B) reason
   (C) manner
   (D) result
195. Choose the misspelt word
(A) accommodation
(B) superstitious
(C) program
(D) privilege

196. Choose the one which best expresses the meaning of the idiom/phrase in capitals.
Many people CALLED on the minister when he was ill.
(A) helped
(B) surrounded
(C) cursed
(D) visited

197. Choose the one which can be substituted for "A person who is unable to pay his debts."
(A) indebted
(B) insolvent
(C) introvert
(D) illiterate

Directions (Qs. 198 to 200): Read the following passage and answer these questions on the basis of the contents of the passage.
Motivating employees with traditional authority and financial incentives has become increasingly difficult as employees become economically secure and their dependency on any one particular organisation decreases. According to expectancy theorists, the motivation to work increases when an employee feels his performance is an instrument for obtaining desired rewards. Nevertheless, in many organisations today, employees are entitled to organisational rewards just by being employed. Unions, governmental regulations, and the nature of the job itself in some cases prevent the management from relating financial rewards to performance. People may be attracted to join and remain in organisations to receive organisational rewards, but being motivated to join an organisation is just the same as being motivated to exert effort in an organisation.

198. The result of the decreasing dependency of the employees on any one particular organisation is
(A) employees depend more on any one organisation
(B) it is easy to motivate the employees with cash incentives
(C) it has become not so easy to motivate the staff with traditional authority
(D) employees do not intend to become economically secure

199. The meaning of the word 'Nevertheless' in the passage is
(A) Unless
(B) However
(C) Everless
(D) Definitely

200. According to this passage, which of the following does not prevent the management from awarding cash incentives for improved performance?
(A) Nature of the job
(B) Trade union
(C) Governmental rule
(D) None of these