JDD-37/LDC/X-14

Serial No.

Write here Roll number and Answer-Sheet No.

यहाँ क्रमांक एवं उत्तर-पत्रिका संख्या लिखें

509021

Roll No./ अनुक्रमांक

Answer-Sheet No./ उत्तर-पत्रिका संख्या

Time Allowed : 2 hours	OBJECTIVE TYPE ONE-TIER EXAMINATION	Maximum Marks : 200
निर्धारित समय : 2 घंटे	वस्तुनिष्ठ वन-टियर परीक्षा	अधिकतम अंक : 200

Read the following instructions carefully before you begin to answer the questions.

प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें ।

IMPORTANT INSTRUCTIONS TO CANDIDATES

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

Sl. No.	Test Components	No. of Questions	Page No.
I	General Awareness	40	4 – 9
II	General Intelligence and Reasoning Ability	40	10 – 17
III	Arithmetical and Numerical Ability	40	18 – 23
IV	Test of Language : Hindi	40	24 – 27
V	Test of Language : English	40	28 – 31

2. All questions are compulsory and carry equal marks.
3. The paper carries negative markings. 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/authentic.
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 this Booklet. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
7. Use of Calculator/Palmtop/Laptop/Other Digital Instrument/ Mobile/Cel Phone/Pager is not allowed.
8. Candidates found guilty of misconduct/using unfair means in the Examination Hall will be liable for appropriate penal/legal 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.

उम्मीदवारों के लिए महत्त्वपूर्ण अनुदेश

1. इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित भाग शामिल हैं :

क्रमांक	परीक्षण विषय	प्रश्नों की संख्या	पृष्ठ क्रमांक
I	सामान्य जानकारी	40	4 – 9
II	सामान्य बुद्धिमता तथा तार्किक योग्यता	40	10 – 17
III	अंकगणितीय एवं संख्यात्मक योग्यता	40	18 – 23
IV	भाषा परीक्षण : हिन्दी	40	24 – 27
V	भाषा परीक्षण : अंग्रेजी	40	28 – 31

2. सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं ।
3. प्रश्न पत्र में नकारात्मक अंकन होगा । हर गलत उत्तर के लिए 0.25 अंक काटा जायेगा ।
4. यदि किसी प्रश्न के हिन्दी तथा अंग्रेजी अनुवाद में कोई अंतर है तो अंग्रेजी अनुवाद को ही सही तथ्यता मानेगा ।
5. इस उत्तर-पुस्तिका में ओ.एम.आर. उत्तर-पत्रिका संलग्न है । प्रश्नों के उत्तर वास्तव में शुरू करने से पहले आप उत्तर-पत्रिका में अपना रोल नम्बर, प्रश्न पुस्तिका संख्या, इत्यादि तथा इस प्रश्न पुस्तिका में उपरोक्त दिए गए स्थान पर उत्तर-पत्रिका की संख्या लिखें । अन्यथा आपकी उत्तर-पत्रिका की जाँच नहीं जायेगा और शून्य अंक दिया जायेगा ।
6. इस पुस्तिका से कोई पन्ना फाड़ना या हटाना मना है । परीक्षा-भवन छोड़ने से पहले उत्तर-पत्रिका निरीक्षक के हवाले कर दें ।
7. कैलकुलेटर/पामटॉप/लैपटॉप/अन्य डिजिटल उपकरण/मोबाइल/सेल फोन/ पेजर का उपयोग वर्जित है ।
8. परीक्षा-भवन में अनुचित व्यवहार एवं कार्य के लिए दोषी पाये गये अभ्यर्थी युक्तिसंगत दण्डनीय/वैधानिक कार्यवाही के पात्र होंगे ।
9. विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे छपे हुए निर्देशों में दे दी गई है, इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें ।
10. कोई रफ कार्य उत्तर-पत्रिका पर नहीं करना है ।

Go through instructions given in Page No. 32 (Back Cover Page)

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A*

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i) General Awareness

1. The name of the cyclone which hit Vishakhapatnam on Sunday the 12th Oct. 2014 is
   - (A) Gudbud
   - (B) Hudhud
   - (C) Budbud
   - (D) Mudgad

2. Kailash Sathyarthi, who has been selected for Nobel Peace Prize 2014, is the founder of
   - (A) Bachpan Bachao Andolan
   - (B) Mahila Bachao Andolan
   - (C) Balika Bachao Andolan
   - (D) Gram Swacchata Andolan

3. The hilly towns of Kullu and Manali are located in
   - (A) Jammu and Kashmir
   - (B) Uttar Pradesh
   - (C) Meghalay
   - (D) Himachal Pradesh

4. Who won gold medal at the 17th Asian Games in the men's hockey final ?
   - (A) India
   - (B) Pakistan
   - (C) Bangladesh
   - (D) None of these

5. Prime Minister Narendra Modi on 2-10-2014 launched _____, a five year initiative, reclaiming Mahatma Gandhi's vision of a clean India.
   - (A) Shrest Bharat Andolan
   - (B) Swacchata Andolan
   - (C) Swacch Bharat Abhiyan
   - (D) None of these

6. Which one of the following is the ore of iron ?
   - (A) Haematite
   - (B) Bauxite
   - (C) Magnetite
   - (D) Smaltite

7. Indian Constitution came to force on
   - (A) 15-8-1947
   - (B) 15-8-1950
   - (C) 26-1-1947
   - (D) 26-1-1950

8. The river that doesnot originate in Western Ghats is
   - (A) Kaveri
   - (B) Vaigai
   - (C) Barak
   - (D) Godavari

9. Who is the Governor of Karnataka ?
   - (A) C. Vidyasagar Rao
   - (B) P. Sadhashivam
   - (C) Kalyan Singh
   - (D) Vajubhai Rudabhai Vala

10. Who was the founder of Mogul Dynasty ?
    - (A) Akbar
    - (B) Babar
    - (C) Humayun
    - (D) Birbal

11. Who wrote Das Capital ?
    - (A) M.K. Gandhi
    - (B) Stalin
    - (C) Plato
    - (D) Karl Marx

12. The cheapest means of transport is
    - (A) Water ways
    - (B) Rail ways
    - (C) Air ways
    - (D) None of these

13. Days and nights are caused by the _____ of the earth.
    - (A) Size
    - (B) Rotation
    - (C) Temperature
    - (D) Bad people

A*

14. Postal index (Pin code) was introduced in India in
    (A) 1970 (B) 1969
    (C) 1972 (D) 1975

15. Atmospheric pressure is measured by
    (A) Seismometer (B) Ammeter
    (C) Galvanometer (D) Barometer

16. Exchange of goods without the use of money is called
    (A) Barter system
    (B) Banking system
    (C) Utility system
    (D) None of these

17. The largest desert of the world is
    (A) Thar (B) Kalahari
    (C) Sahara (D) Kharan

18. _____ founded the philosophy called Vishistadwaita.
    (A) Madhwacharya
    (B) Ramanujacharya
    (C) Shankaracharya
    (D) Vittalacharya

19. _____ temple was built by Raja Raja Chola.
    (A) Sri Krishna
    (B) Madhurai Meenakshi
    (C) Brihadeeshwar
    (D) Balaji

20. Where was the Mohammad the Prophet born ?
    (A) Mecca
    (B) Madina
    (C) Bhagdad
    (D) Doulathabad

21. Light year is a unit of measurement of
    (A) Intensity of light
    (B) Temperature
    (C) Weight
    (D) Distance

22. Which planet looks reddish in the night sky ?
    (A) Jupiter (B) Saturn
    (C) Mars (D) Mercury

23. Which sports is Leander Paes associated with ?
    (A) Football (B) Hockey
    (C) Badminton (D) Tennis

24. Who wrote the line "A thing of beauty is a joy for ever" ?
    (A) P.B. Shelly
    (B) Rabindranath Tagore
    (C) John Keats
    (D) Aristotle

25. The previous name of Myanmar was
    (A) Bangla
    (B) Burma
    (C) Malay
    (D) None of these

26. Barack Obama is
    (A) Prime Minister of U.S.A.
    (B) Governor of U.S.A.
    (C) President of U.S.A.
    (D) Secretary of State of U.S.A.

27. Taj Mahal was built by
    (A) Mumtaj Mahal
    (B) Aurangajeb
    (C) Humayun
    (D) Shah Jahan

A*

28. Which of the following is a hardware and not a software ?
   (A) Excel
   (B) Printer driver
   (C) Operating system
   (D) CPU

29. Mary Kom is associated with
   (A) Wrestling   (B) Boxing
   (C) Squash   (D) Badminton

30. Ramayana is an epic written by
   (A) Vyasa   (B) Vishwamitra
   (C) Valmiki   (D) Vasishta

31. Teachers' day is observed on
   (A) November 14   (B) October 2
   (C) August 15   (D) September 5

32. Jayalalitha, former C.M. of Tamil Nadu, who has been convicted recently in the disproportionate assets case is the leader of _____ party.
   (A) DMK   (B) AIADMK
   (C) AIDMK   (D) ADMK

33. Who is the host of the episodes of Kaun Banega Maha Crorepathi ?
   (A) Ameer Khan
   (B) Shah Rukh Khan
   (C) Amitab Bachchan
   (D) None of these

34. Which of the following is not a type of cheque ?
   (A) Crossed cheque
   (B) Blank cheque
   (C) Bearer cheque
   (D) Speed cheque

35. RBI stands for
   (A) Reserve Bank of India
   (B) Regional Bank of India
   (C) Restricted Bank of India
   (D) Representative Bank of India

36. Where is Bandipur National Park ?
   (A) Andra Pradesh
   (B) Karnataka
   (C) Assam
   (D) Orissa

37. The site of Harappa is located on the banks of the river
   (A) Saraswati   (B) Indus
   (C) Beas   (D) Ravi

38. Who among the following has written the famous book "Malgudi Days" ?
   (A) Rabindranath Tagore
   (B) Vijay Tendulkar
   (C) R. K. Narayan
   (D) Deepak Chopra

39. Minister for Home Affairs in our Union Government is
   (A) Arun Jaitley
   (B) Rajnath Singh
   (C) Sushma Swaraj
   (D) Ananth Kumar

40. Hanuman's leap towards Lanka marks the beginning of Sundara Kanda of
   (A) The Ramayana
   (B) The Mahabharatha
   (C) The Bhagavatha
   (D) None of these

A*

ii) General Intelligence and Reasoning Ability

41. Avinash is Ravi's eldest brother. Ravi is younger to Ajay. Ravi and Ajay are not brothers. Which of the following statements is definitely true ?

(A) Ajay is younger to Avinash

(B) Avinash is younger to Ajay

(C) Ajay is younger to Ravi

(D) Ravi is younger to Avinash

Directions (Qs. 42 – 46) : Choose the one which does not belong to the group to which other three belong.

42. (A) Leaf
    (B) Root
    (C) Sand
    (D) Flower

43. (A) Sweet
    (B) Site
    (C) Sour
    (D) Bitter

44. (A) Anxious
    (B) Igneous
    (C) Sedimentary
    (D) Metamorphic

45. (A) 28
    (B) 12
    (C) 23
    (D) 16

46. (A) George Bush
    (B) Bill Clinton
    (C) Narendra Modi
    (D) Barack Obama

Directions (Qs. 47 – 50) : If A = 5, B = 6, C = 7, D = 8 and so on, what do the following numbers stand for ?

47. 22 25 8 22 5
    (A) PRIYA   (B) NEEMA
    (C) MEENA   (D) RUDRA

48. 6 22 19 27 18
    (A) BROWN
    (B) WHITE
    (C) GREEN
    (D) BLACK

49. 17 19 20 9 8
    (A) MOPED
    (B) PLANE
    (C) MOTOR
    (D) TRAIN

50. 22 5 14 5 18
    (A) RAJAT   (B) BADAL
    (C) RAJAN   (D) BIMAL

Directions (Qs. 51 and 52) : Choose the correct alternative in each case which substitutes the question mark (?).

51. Adult : Baby : : Flower : ?
    (A) Seed
    (B) Bud
    (C) Fruit
    (D) Butterfly

52. Good : Bad : : Virtue : ?
    (A) Blame   (B) Sad
    (C) Despair   (D) Vice

53. In a certain code '256' means "you are good", '637' means "we are bad" and '358' means "good and bad". Which of the following represents 'and' in that code?

(A) 2   (B) 5

(C) 8   (D) 3

Directions (Qs. 54 – 58) : Letters of certain words have been rearranged and the jumbled spellings have been given below. Out of the choices given below each question choose the last letter of the correct word.

54. VISERL

(A) E

(B) L

(C) R

(D) S

55. CAPCET

(A) C   (B) T

(C) A   (D) P

56. AYDOT

(A) A   (B) T

(C) D   (D) Y

57. ERVSECI

(A) S

(B) I

(C) E

(D) R

58. ILCEOP

(A) E

(B) O

(C) C

(D) L

A*

59. How many 6's are there in the following series of numbers which are preceded by 7 but not immediately followed by 9 ?

6795697687678694677695763

(A) One   (B) Two

(C) Three   (D) Four

60. In a certain code MONUMENT is written as ONPTODPS. How is BEAR written in that code ?

(A) ADBQ   (B) DGCT

(C) CDCS   (D) DDCQ

61. Pointing to a lady in the photograph, Dinesh said, "Her mother's husband's daughter's brother is my brother" How is the lady related to Dinesh ?

(A) Mother

(B) Sister

(C) Daughter

(D) Grandmother

Directions (Qs. 62 – 65) : Find the missing term of the sequence given below.

62. $\frac{1}{2}, \frac{3}{4}, \frac{5}{8}, \frac{7}{16}, -$

(A) $\frac{10}{17}$

(B) $\frac{9}{32}$

(C) $\frac{11}{34}$

(D) $\frac{12}{35}$

63. 1, 3, 7, 13, 21, –
   - (A) 27
   - (B) 29
   - (C) 31
   - (D) 33

64. 4, 9, 16, 25, 36, –
   - (A) 47
   - (B) 48
   - (C) 49
   - (D) 64

65. 0.5, 1.5, 4.5, 13.5, –
   - (A) 40.5
   - (B) 30.5
   - (C) 39.5
   - (D) 45.5

66. Ajay works more than Ram. Alok works as much as Raju. Pankaj works less than Alok. Ram works more than Alok. Who works the most of all ?
   - (A) Ajay
   - (B) Ram
   - (C) Alok
   - (D) Raju

67. Charithra went to the movies nine days ago. She goes to the movies only on Thursday. What day of the week is today ?
   - (A) Sunday
   - (B) Tuesday
   - (C) Thursday
   - (D) Saturday

68. A father tells his son, "I was of your present age when you were born". If father is 36 now, how old is the boy now ?
   - (A) 15
   - (B) 18
   - (C) 14
   - (D) 17

69. Pune is bigger than Jhansi. Sitapur is bigger than Chittor. Raigarh is not as big as Jhansi, but bigger than Sitapur. Which is the smallest ?
   - (A) Jhansi
   - (B) Pune
   - (C) Chittor
   - (D) Sitapur

70. CARE : ERAC :: BEAR : ?
   - (A) RAEB
   - (B) REAB
   - (C) AEBR
   - (D) BARE

71. BANK : CBOL :: MORE : ?
   - (A) EROM
   - (B) NPSF
   - (C) PSFN
   - (D) ROME

72. Raju travels 100 m to the North, then from there 100 m to the West, then from there 200 m to the South. In what direction is he now from his starting point ?
   - (A) South
   - (B) South East
   - (C) West
   - (D) South West

73. A, B, C, D, E, F, G, H are sitting in a circle facing the centre not necessarily in this order. A is facing C who is right in the middle of E and B. D is sitting to the left of A. H is right in the middle of G and E. F is facing H. Who is sitting to the right of A ?

(A) G

(B) F

(C) B

(D) E

74. If P denotes '÷', Q denotes 'x', R denotes '+' and S denotes '−', then 18 Q 12 P 4 R 5 S 6 = ?

(A) 55

(B) 53

(C) 57

(D) 67

75. How many 7's are there in the following sequence of numbers which are preceded by 3 and immediately followed by 9 ?

547983276543798563798

(A) One

(B) Two

(C) Three

(D) Four

76. In the following four pairs, three pairs have a common relationship and one pair is different. Select the one which is different.

(A) School − Teacher

(B) Field − Farmer

(C) Temple − Street

(D) Court − Lawyer

77. If in a certain code 'net tim sin' means "how are you", 'ble net sin' means "where are you", what is the code for 'where' ?

(A) sin

(B) tim

(C) net

(D) ble

78. Find the word which cannot be made from the letters of the given word : ATMOSPHERE

(A) REMOTE

(B) MOTHER

(C) HEART

(D) POSTAGE

79. Which number can be placed at the sign of interrogation ?

27	22	49
13	19	32
11	8	?

(A) 17

(B) 13

(C) 19

(D) 15

80. Which set of numbers is like the given set ?

(48, 24, 12)

(A) (46, 22, 11)

(B) (44, 22, 10)

(C) (42, 20, 10)

(D) (40, 20, 10)

A*

iii) Arithmetical and Numerical Ability

81. If $\sqrt{324} = 18$, $\sqrt{3.24} = ?$
    - (A) 0.18
    - (B) .018
    - (C) 1.8
    - (D) None of these

82. Successive discounts of 10% and 20% is equivalent to a single discount of
    - (A) 28%
    - (B) 30%
    - (C) 15%
    - (D) 26%

83. A square of a number cannot end with
    - (A) 3
    - (B) 4
    - (C) 5
    - (D) 6

84. On a road map, 1 cm represents 10 km.
    So, $1\frac{5}{8}$ cm on the map represents
    - (A) 25 km
    - (B) 16 km
    - (C) 16.25 km
    - (D) 6.25 km

85. The product of two consecutive even numbers is 288. Find the numbers.
    - (A) 16 and 14
    - (B) 16 and 18
    - (C) 18 and 20
    - (D) 20 and 22

86. An amount doubles itself in 8 years at simple interest. At the same rate it will become three times in
    - (A) 16 years
    - (B) 24 years
    - (C) 12 years
    - (D) 18 years

87. If $a + \frac{1}{a} = 2$, $a^2 + \frac{1}{a^2} = ?$
    - (A) 4
    - (B) 2
    - (C) 6
    - (D) 8

88. The radius of a wheel is 7 cm. How many revolutions will it make in travelling 4.4 meters?
    - (A) 1000
    - (B) 100
    - (C) 10
    - (D) 44

89. $P:Q = 5:2$, $Q:R = 3:4$, $P:Q:R = ?$
    - (A) 15 : 6 : 4
    - (B) 15 : 6 : 8
    - (C) 5 : 2 : 3
    - (D) 5 : 3 : 4

90. Which of the following fractions is more than $\frac{3}{4}$?
    - (A) $\frac{19}{24}$
    - (B) $\frac{71}{101}$
    - (C) $\frac{35}{71}$
    - (D) $\frac{13}{20}$

91. 9 persons can plough a field in 25 days. In how many days will 15 persons be able to complete the job?
    - (A) 11
    - (B) 20
    - (C) 18
    - (D) 15

92. A train covers a distance of 80 km at a speed of 40 km/h for the first 60 km and the remaining distance at a speed of 20 km/h. Find the average speed of the train on the journey.
    - (A) 30 km/h
    - (B) 32 km/h
    - (C) 35 km/h
    - (D) 28 km/h

93. $\dfrac{0.85 \times 0.85 - 0.15 \times 0.15}{0.85 - 0.15} = ?$
    - (A) 1.5
    - (B) 8.5
    - (C) 1.0
    - (D) 0.7

94. What is the value of 2^0?
    - (A) 2
    - (B) 1
    - (C) 0
    - (D) $\frac{1}{2}$

95. 16% of ? = 88.
    - (A) 5500
    - (B) 550
    - (C) 176
    - (D) 1760

A*

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96. $\dfrac{80}{?} = \dfrac{?}{20}$

(A) 40   (B) 400

(C) 800   (D) 60

97. $\dfrac{17.28 \div ?}{3.6 \times 0.2} = 2$

(A) 120   (B) 1.20

(C) 12   (D) 0.12

98. After reducing the price of an article by 30%, its sale increases by 20%. What is the effect on the revenue receipts of the shop ?
   (A) 10% increase
   (B) 10% decrease
   (C) 16% increase
   (D) 16% decrease

99. After John gave Rs. 12 to Hari and Hari gave Rs. 4 to John from their initial amounts, both had equal amounts left with them. Who had the smaller amount initially and by how much ?
   (A) Hari by Rs. 16
   (B) John by Rs. 4
   (C) Hari by Rs. 12
   (D) John by Rs. 8

100. How many 2 digit even numbers can be made from the digits 2, 3, 4, 5 ?
   (A) 8   (B) 7
   (C) 6   (D) 5

101. Find the H.C.F. of $\dfrac{3}{7}, \dfrac{5}{6}, \dfrac{2}{3}$

(A) $\dfrac{3}{21}$ (B) $\dfrac{2}{21}$

(C) $\dfrac{1}{42}$ (D) $\dfrac{5}{42}$

102. If $\sqrt{3} = 1.732$, $\sqrt{12} = ?$

(A) 3.464   (B) 5.196

(C) 4.732   (D) 3.173

103. If median of 5, 9, 11, x − 3, 25, 27, 32 is 19, x = ?

(A) 21   (B) 22

(C) 20   (D) 18

104. For Rs. 3,000 what is the difference between compound interest and simple interest at the rate of 10% for 2 years ?

(A) Rs. 60   (B) Rs. 50

(C) Rs. 40   (D) Rs. 30

105. By selling an article for Rs. 24, a man loses as much percent as its cost price. Find its cost price.

(A) Rs. 30 or Rs. 35

(B) Rs. 35 or Rs. 45

(C) Rs. 40 or Rs. 60

(D) None of these

106. A person deposits a sum of Rs. 150 every month in a Recurring Deposit Account. At the end of 6 years, he receives an amount of Rs. 15,000. Find the total interest received by him.

(A) Rs. 4,000   (B) Rs. 4,20?

(C) Rs. 4,500   (D) Rs. 3,80?

107. Remove the brackets and simplify

$3a - \left\{ -2a - \overline{a - b} \right\} - 3b$

(A) 8ab

(B) 2a + 6b

(C) 5a + 2b

(D) 6a + 2b

A*

108. $\left(5^x\right)^2 = 625, x = ?$

(A) 4   (B) 3

(C) 2   (D) 1

109. Write $5^3 = 125$ in the form of logarithm

(A) $\log_5 125 = 3$

(B) $\log_3 5 = 125$

(C) $\log_3 125 = 5$

(D) $\log_3 125 = 0.5$

110. A bag contains 6 red and 4 blue balls. What is the probability that a ball drawn at random from this bag is red ?

(A) $\dfrac{1}{5}$ (B) $\dfrac{3}{5}$

(C) $\dfrac{2}{5}$ (D) $\dfrac{4}{5}$

111. The length of the diagonal of a square is $6\sqrt{2}$ cm. Find its area.

(A) 36 sq.cm   (B) 40 sq.cm

(C) 30 sq.cm.   (D) 24 sq.cm.

112. The radius of the base of a cylindrical vessel is 14 cm. If its height is 10 cm find the volume of this cylinder.

(A) 6000 c.c.   (B) 6100 c.c.

(C) 6160 c.c.   (D) 6250 c.c.

113. A man walks 20 m to the South and from there 40 m to the East and from there 50 m to the North. How far is he now from his starting point ?

(A) 50 m   (B) 40 m

(C) 30 m   (D) 45 m

114. Ajay owns 560 shares. The face value of each share is Rs. 25. The company declares a dividend of 9%. Calculate the dividend that Ajay will get.

(A) Rs. 1,200   (B) Rs. 1,260

(C) Rs. 1,300   (D) Rs. 1,360

115. Tiwari invested Rs. 29,040 in 15% Rs. 100 shares quoted at a premium of 20%. Calculate the number of shares bought by Tiwari.

(A) 200   (B) 222

(C) 250   (D) 242

116. If the mean of 6, 4, 7, a, 10 is 8, find the value of 'a'.

(A) 12   (B) 10

(C) 13   (D) 11

117. The sum of all the first sixty natural numbers is

(A) 1830   (B) 1800

(C) 1500   (D) 1600

118. A wire is in the form of a circle of radius 42 cm. It is bent into a square. Determine the side of the square.

(A) 60 cm   (B) 66 cm

(C) 70 cm   (D) 45 cm

119. A train of 250 m length is running at a speed of 60 km/h. How much time does it take to pass an electric pole erected by the side of the railway track ?

(A) 20 sec.   (B) 25 sec.

(C) 30 sec.   (D) 15 sec.

120. The lengths of the diagonals of a rhombus are 8 cm and 10 cm respectively. Determine the area of this rhombus.

(A) 20 sq.cm.   (B) 40 sq.cm

(C) 60 sq.cm.   (D) 30 sq.cm

A*

iv) Test of Language : Hindi
भाषा परीक्षण : हिन्दी

प्र. 121 – 125 : समानार्थ देनेवाले शब्द को चुनकर लिखिए।

121. चुनौति
    (A) चुनना
    (B) चना
    (C) बदला
    (D) आह्वान

122. सदी
    (A) शादी
    (B) दस
    (C) शताब्दि
    (D) हज्ञार

123. पक्षी
    (A) खग
    (B) पक्ष
    (C) खुला
    (D) हवा

124. परिवार
    (A) लाचार
    (B) कुटुंब
    (C) देश
    (D) एक बार

125. आकाश
    (A) आसान
    (B) आमने सामने
    (C) आसमान
    (D) बादल

प्र. 126 – 130 : इनमें सही अक्षर विन्यास का शब्द है

126. (A) उपस्तीत
    (B) उपस्तित
    (C) अनुपस्तीत
    (D) उपस्थित

127. (A) विश्वास
    (B) विस्वास
    (C) विशवास
    (D) विसवास

128. (A) अनुशरण
    (B) अनुसरण
    (C) अनूशरण
    (D) आनुशरण

129. (A) अध्यन
    (B) अध्वायन
    (C) अध्ययन
    (D) अध्यान

130. (A) रामायण
    (B) रमायन
    (C) रामायन
    (D) रामयन

प्र. 131 – 135 : नीचे दिये गये शब्दों का भाववाचक संज्ञा रूप लिखिए।

131. लडकी
    (A) लडकपन
    (B) लडकी
    (C) लडकापन
    (D) लडकाई

132. बुरा
- (A) बुरे
- (B) बुरी
- (C) बुराई
- (D) बुरा

133. अपना
- (A) अपनापन
- (B) अपनाई
- (C) अपना
- (D) अपनी

134. सेवक
- (A) सेविका
- (B) सेवकाई
- (C) सेवक
- (D) सेवका

135. मानव
- (A) मानवता
- (B) मानवस्था
- (C) मानवपन
- (D) मनाव

प्र.136 और 137 : इनमें व्याकरण शुद्ध वाक्य है

136. (A) उन्होंने राम की प्रशंसा की
- (B) वे राम की प्रशंसा किए
- (C) उन्होंने राम की प्रशंसा किए
- (D) उन्होंने राम का प्रशंसा किए

137. (A) मैं ने किताब पढ़ा
- (B) मैंने किताब पढ़ी
- (C) मैं किताब पढी
- (D) मैं किताब पढे

138. '17' को हिन्दी में _____ कहते हैं
- (A) सोलह
- (B) सत्रह
- (C) सत्तर
- (D) दस पर सात

139. "हर एक हाथ में नई कलम है" – इसका अर्थ है
- (A) हर एक स्कूल जा रहा है
- (B) हर एक आदमी कवि बन गया है
- (C) हर एक के नये विचार है
- (D) हर एक आदमी कलम बेच रहा है

प्र. 140 – 142 : नीचे दिए गये शब्दों के विशेषण चुनकर लिखिए।

140. विकास
- (A) विकासी
- (B) विक्सी
- (C) विकसित
- (D) विकासित

141. शरीर
- (A) शारीरिक
- (B) शरीरिक
- (C) शारीरिक
- (D) शरिरिक

142. रचना
- (A) रचन
- (B) रचित
- (C) रचनी
- (D) रचने

प्र.143 और 144 : नीचे दिए गये शब्दों में विजातीय शब्द है

143. (A) भजन

(B) पूजन

(C) आराधन

(D) खाना

144. (A) मारीच

(B) राम

(C) शिवाजी

(D) सीता

प्र. 145 और 146 : उचित शब्द से पूर्ति कीजिए ।

145. जैसे सही को गलत वैसे असली को

(A) नकली

(B) नकल

(C) भोली

(D) भाली

146. जैसे सात दिन को सप्ताह वैसे _____ दिन पक्ष को ।

(A) तीस

(B) पचास

(C) पंद्रह

(D) पच्चीस

147. वह अपना कर्तव्य कर रहा है – यह वाक्य किस काल में है ?

(A) सामान्य वर्तमान काल

(B) तात्कालिक वर्तमान काल

(C) भविष्यत् काल

(D) भूतकाल

148. कविता की रचना करनेवाले को कहते हैं

(A) लेखक

(B) उपन्यासकार

(C) विमर्शक

(D) कवि

149. बकरी शब्द का पुल्लिंग रूप है

(A) भेड

(B) नर बकरिया

(C) बकरियाँ

(D) बकरा

150. मेहनती शब्द का ठीक विरुद्धार्थक शब्द है

(A) न मेहनती

(B) आलसी

(C) आलसि

(D) अलस्य

151. ठीक सर्वनाम चुनकर खाली जगह भरिए ।
_____ हमेशा सच बोलिए ।

(A) तू

(B) तुम

(C) आप

(D) मैं

152. मीठा शब्द का भाववाचक संज्ञा रूप चुनकर लिखिए ।

(A) मिठाई

(B) मिठास

(C) मीठी

(D) मीठ

A*

153. विकास शब्द का विपरीतार्थी शब्द को चुनकर लिखिए।

    (A) विनाश

    (B) अविकास

    (C) पीयुश

    (D) विख्यात

प्र.154 – 157 : निम्नलिखित गद्यांश को पढ़कर नीचे दिये गये प्रश्नों के उत्तर चुनकर लिखिए।

काशी नरेश ने कोसल पर आक्रमण कर दिया था। कोसल के राज्य की चारों ओर फैली कीर्ति उन्हें असहय हो गयी थी। युद्ध में उनकी विजय हुयी। पराजित नरेश वन में भाग गये। किन्तु प्रजा उनके वियोग से व्याकुल थी। और विजयी को अपना सहयोग नहीं दे रही थी। विजय के गर्व से काशी नरेश प्रजा के असहयोग से क्रुद्ध हुए और शत्रु को समाप्त करने के लिए घोषणा करा दी – "जो कोसल राज्य की खूँद लायेगा उसे सौ स्वर्ण मुद्रायें पुरस्कार में मिलेगी।"

प्रश्न :

154. कोसल पर आक्रमण किसने किया ?

    (A) कोसल नरेश

    (B) काशी नरेश

    (C) पाटलीपुत्र नरेश

    (D) पंजाब नरेश

155. पराजित नरेश को पकड़ने के लिए विजयी नरेश ने कैसे घोषणा दी ?

    (A) कोसल के राज्य

    (B) एक लाख रुपये का पुरस्कार

    (C) पुरस्कार में सौ स्वर्ण मुद्रावें

    (D) दो सौ स्वर्ण मुद्रायें का पुरस्कार

156. पराजित नरेश कहाँ गये ?

    (A) पराजित कोसल नरेश वन में भटकते घूमने लगे

    (B) वे नदी में डूब गये

    (C) वे गाँव में गुप्तरूप में रहने लगे

    (D) वे पाटलीपुत्र नरेश का सहायता माँगी

157. 'असहय' शब्द का विरुद्धार्थक शब्द है

    (A) गंदा

    (B) अहिंसा

    (C) सहय

    (D) उन्नति

158. 'घबराना' शब्द का भाववाचक संज्ञा शब्द है

    (A) घबराहट

    (B) घबरा

    (C) घबरापन

    (D) घबराई

159. शुद्ध वाक्य चुनकर लिखिए।

    (A) तुम क्या करता है

    (B) तुम क्या करते हो

    (C) तुम क्या करते है

    (D) तुम क्या करता हूँ

160. बाघ का स्त्रीलिंग शब्द है

    (A) बाघिन

    (B) बाघीना

    (C) बाघाईन

    (D) भगिनी

A*

v) Test of Language : English
भाषा परीक्षण : अंग्रेजी

Directions (Qs. 161 – 165) : For each key word are given four suggested meanings. Choose the word which is most nearly the same to the key word.

161. Hoist
    (A) elevate
    (B) lower
    (C) host
    (D) degrade

162. Bonus
    (A) terror
    (B) reward
    (C) bony
    (D) punishment

163. Radiant
    (A) meteor
    (B) dull
    (C) beaming
    (D) dim

164. Interpret
    (A) hide
    (B) explain
    (C) obstruct
    (D) support

165. Gradual
    (A) slow   (B) quick
    (C) fast   (D) sudden

Directions (Qs. 166 – 170) : For each key word are given four suggested meanings. Choose the word which is opposite in meaning to the key word.

166. Ugly
    (A) repellent
    (B) uncomely
    (C) attractive
    (D) clever

167. Terrible
    (A) hideous
    (B) devout
    (C) unfortunate
    (D) delightful

168. Terminate
    (A) begin
    (B) erase
    (C) abolish
    (D) restrain

169. Celestial
    (A) heavenly   (B) earthly
    (C) imaginary   (D) sealed

170. Identical
    (A) similar
    (B) congruent
    (C) unlike
    (D) inseparable

A*

Directions (Qs. 171 – 175) : Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

171. The union leader was very critical _____ the attitude of the management.

(A) for

(B) at

(C) on

(D) of

172. Since there was no evidence to prove him _____, he was acquitted.

(A) innocent

(B) guilty

(C) honest

(D) offence

173. I congratulated Namitha _____ her success in the examination.

(A) on

(B) by

(C) in

(D) with

174. Before getting elected, he was _____ to the welfare of the people.

(A) devoted

(B) attended

(C) neglected

(D) opposed

175. Yesterday Geetha _____ school early to receive her parents at the railway station.

(A) went

(B) entered

(C) left

(D) delayed

Directions (Qs. 176 – 180) : Read each sentence to find out whether there is any error in it, the error if any will be in one part of the sentence. The number of that part (A) or (B) or (C) is the answer. If there is no error the answer is (D).

176. Kamalesh asked the dealer (A) /what was the price of that bicycle and (B)/ whether it is really made in Germany. (C)/ No error (D)

177. I am trying to finish (A) /this letter for the last one hour (B) /I wish you would go away or stop disturbing me. (C) / No error (D)

178. He fixed a metal ladder for the wall (A) / below his window so as to be able to (B) /escape if there was a fire. (C)/ No error (D)

179. Neither her brother (A) nor her husband were able (B)/ to help in her work. (C) /No error (D)

180. The boys (A) /returned back home (B)/ after a tiring day. (C)/ No error (D)

Directions (Qs. 181 – 185) : Out of the four alternatives choose the one which can be substituted for the given words/sentence.

181. A communication transmitted from one person or group to another.
   (A) meteor
   (B) message
   (C) knot
   (D) option

182. One who denies the existence of God.
   (A) Cardiologist
   (B) Prestigeous
   (C) Atheist
   (D) Omnipresent

183. One who can not read and write.
   (A) illiterate
   (B) irresponsible
   (C) irrelevant
   (D) blind

184. The person or persons who have signed at the bottom of a document.
   (A) above signed
   (B) unsigned
   (C) undersigned
   (D) oversigned

185. Belonging to the same time.
   (A) Recent
   (B) Current
   (C) Modern
   (D) Contemporary

A*

Directions (Qs. 186 – 190) : Read the following passage carefully and based on it, answer the questions that follow :

It was in the evenings that Hitler woke up. He hated going to bed, for he found it difficult to sleep and after dinner he would gather his guests round the big fireplace and talk on every subject under the sun until two or three O'clock in the morning. Next morning he would not rise until eleven. Hitler ate very little, and neither smoked nor drank. He kept a vegetarian cook, but declared that eating meat or cooked meals was a bad habit that had led to the decay of past civilization. He never touched even tea or coffee and the chief reason for his dislike to stimulants seems to have been anxiety about his health. He took little exercise and had a horror of catching a cold or any form of infection. He was depressed at the thought of dying early, before he had time to complete his schemes and hoped to add years to his life by careful dieting.

186. Hitler hated
   (A) eating little
   (B) talking on every subject under the sun
   (C) going to bed
   (D) none of these

187. After dinner Hitler would
   (A) drink tea
   (B) drink coffee
   (C) smoke
   (D) talk to his guests on every subject

188. Hitler usually got up late because
   (A) He was always tired after having talked so much the night before
   (B) He used to consume intoxicated drinks
   (C) Smoking made him sleep more
   (D) None of these

189. Hitler was worried about his health because
   (A) His doctor said he did not take exercise
   (B) He was afraid that death would be painful
   (C) He was afraid of dying prematurely
   (D) He used to eat too much

190. Hitler intended to add years to his life
   (A) by drinking coffee
   (B) by doing more and more exercise
   (C) by smoking day and night
   (D) by careful dieting

191. Choose the word which is not spelt correctly.
   (A) atmosphere   (B) rectangular
   (C) procidure   (D) knowledge

192. Plural of 'brother-in-law' is
   (A) brother-in-laws
   (B) brothers-in-law
   (C) brothers-in-laws
   (D) none of these

193. Feminine gender of horse is
   (A) horsen   (B) horses
   (C) hors   (D) mare

194. Past participle of 'sing' is
   (A) sang   (B) sung
   (C) singing   (D) song

195. Past tense of 'buy' is
   (A) bought   (B) buying
   (C) bot   (D) brought

196. 'Driver' is
   (A) Proper noun
   (B) Collective noun
   (C) Common noun
   (D) Material noun

197. "This is a big project".
   In the above sentence, the part of speech of 'big' is
   (A) noun   (B) adjective
   (C) verb   (D) adverb

198. 'Who is he ?'
   The above sentence is
   (A) an assertive sentence
   (B) an exclamatory sentence
   (C) an interrogative sentence
   (D) an imperative sentence

199. 'He is writing a letter'
   The above sentence in the passive voice will be
   (A) A letter was written by him
   (B) A letter has been written by him
   (C) A letter is written by him
   (D) A letter is being written by him

200. "We have been writing".
   The tense of the verb in the above sentence is
   (A) Present perfect continuous
   (B) Present perfect
   (C) Past perfect
   (D) Present continuous

A*

-31-

IMPORTANT INSTRUCTIONS TO CANDIDATES
उम्मीदवारों के लिए महत्त्वपूर्ण अनुदेश

11. This booklet contains **32** pages.

12. Please check all the pages of the Booklet carefully. In case of any defect, please ask the Invigilator for replacement of the Booklet.

13. **Directions** : Each question or incomplete statement is followed by four alternative suggested answers or completions. In each case, you are required to select the one that correctly answers the question or completes the statement and blacken (●) appropriate circle A, B, C or D by Blue/Black Ball-Point Pen against the question concerned in the Answer-Sheet. **(For V.H. candidates corresponding circle will be blackened by the scribe)**

14. Mark your answer by shading the appropriate circle against each question. The circle should be shaded completely without leaving any space. The correct method of shading is given below.

Wrong Method	Wrong Method	Wrong Method	Correct Method
○✗○○	○⊘○○	○◉○○	○●○○

The Candidate must mark his/her response after careful consideration.

15. There is only one correct answer to each question. You should blacken (●) the circle of the appropriate column, viz., A, B, C or D. If you blacken (●) more than one circle against any one question, the answer will be treated as wrong. If you wish to cancel any answer, you should completely erase that black mark in the circle in the Answer-Sheet, and then blacken the circle of revised response.

16. A machine will read the coded information in the OMR Answer-Sheet. In case the information is incomplete/different from the information given in the application form, the candidature of such candidate will be treated as cancelled.

17. Use the space for rough work given in the Question Booklet only and not on the Answer-Sheet.

18. You are NOT required to mark your answers in this Booklet. All answers must be indicated in the Answer-Sheet only.

11. इस पुस्तिका में **32** पेज है ।

12. इस पुस्तिका के सभी पृष्ठों का ध्यानपूर्वक निरीक्षण करें । यदि कोई दोष है, तो निरीक्षक को उसे बदलने के लिए कहें ।

13. निर्देश : प्रत्येक प्रश्न अथवा प्रत्येक अधूरे कथन के बाद चार उत्तर अथवा पूरक कथन सुझाये गये हैं । प्रत्येक दशा में आपको किसी एक को चुनना है जो प्रश्न का सही उत्तर दे अथवा कथन को पूरा करें और आपको उत्तर-पत्रिका में उपयुक्त गोलाकार खाने A, B, C या D को नीला या काला बॉल-पॉइन्ट पेन से काला (●) करना है । (दृष्टिबाधित उम्मीदवारों के लिए संगत गोलाकार लिपिक द्वारा काला किया जाए)

14. प्रत्येक प्रश्न के सामने उचित वृत्त का चिन्हांकन करके अपना उत्तर लिखें । वृत्त को बिना कोई स्थान छोड़े चिन्हांकित करें । चिन्हांकित करने का सही तरीका नीचे दिया गया है ।

गलत तरीका	गलत तरीका	गलत तरीका	सही तरीका
○✗○○	○⊘○○	○◉○○	○●○○

अभ्यर्थी को अपना उत्तर ध्यानपूर्वक सोच विचार के उपरान्त विहित करना चाहिए ।

15. प्रत्येक प्रश्न का केवल एक ही सही उत्तर है । आपको समुचित कॉलम अर्थात् A, B, C या D के गोलाकार खाने को काला (●) करना है । यदि आप किसी प्रश्न के सामने एक से अधिक गोलाकार खाने को भरेंगे (●) तो आपका उत्तर गलत माना जायेगा । यदि आप किसी उत्तर को रद्द करना चाहते हैं तो आप उत्तर-पुस्तिका के उस गोलाकार खाने से काले निशान को पूरी तरह से मिटा दें और तब बदले हुए उत्तर के लिए गोलाकार खाने को काला कर दें ।

16. ओ.एम.आर. उत्तर-पत्रिका में भरी गई कूट सूचना को एक मशीन पढ़ेगी । यदि सूचना अपूर्ण है अथवा आवेदन पत्र में दी गई सूचना से भिन्न है, तो ऐसी अभ्यर्थी की अभ्यर्थिता निरस्त समझी जायेगी ।

17. कच्चे कार्य के लिए केवल प्रश्न पत्र में दिए गये स्थान का प्रयोग करें । उत्तर-पुस्तिका पर कच्चा कार्य न करें ।

18. इस पुस्तिका के अन्दर आपको उत्तर अंकित नहीं करते हैं । उत्तर केवल उत्तर-पत्रिका में ही दें ।

Go through instructions given in Page No. 1 (Facing Page)