Railway NTPC Pre

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

INSTRUCTIONS TO CANDIDATE

(1)   This booklet contains **100 Questions** in all comprising the following **Three** parts.

      Part-(I)   : General Awareness   **(40 Questions)**
      Part-(II) : Mathematics   **(30 Questions)**
      Part-(III) : General Intelligence and Reasoning   **(30 Questions)**

(2)   All the questions are compulsory and carry equal marks.

(3)   Before you start to attempt the questions, you must explore this booklet and ensure that it contains all the pages and find that no page is missing or replaced. If you find any flaw in this booklet, you must get it replaced immediately.

(4)   **Each question carries negative marking also as 1/3 mark will be deducted for each wrong answer.**

(5)   You will be supplied the Answer-sheet separately by the invigilator. You must complete the details of Name, Roll number, Test name/Id and name of the examination on the Answer-Sheet carefully before you actually start attempting the questions. You must also put your signature on the Answer-Sheet at the prescribed place. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.

(6)   Answer must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevant question number by **Black/Blue ball pen** only.

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

(8)   The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.

(9)   Failure to comply with any of the above Instructions will make a candidate liable to such action/penalty as may be deemed fit.

(10) Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.

(11) Mobile phones and wireless communication device are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.

(12) No rough work is to be done on the Answer-Sheet.

(13) No candidate can leave the examination hall before completion of the exam.

NAME OF CANDIDATE:...	Maximum Marks : 100
DATE :....................... CENTRE CODE :.................	Total Questions : 100
ROLL No	Time Allowed : 90 Min.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

OGV-8842II307-E

General Awareness

1. Which country has won the 2024 Thomas Cup badminton title?
(A) China
(B) Japan
(C) India
(D) Malaysia

2. Which article of the Indian constitution states that the Prime Minister shall be appointed by the President of India?
(A) Article 74
(B) Article 81
(C) Article 164
(D) Article 75

3. 'Uber cup' is related to which of the following sport?
(A) Badminton
(B) Basketball
(C) Table-tennis
(D) Shooting

4. 'Great Indian Bustard Sanctuary 'is located in?
(A) Madhya Pradesh
(B) Kerala
(C) Mizoram
(D) Maharashtra

5. When is 'World Alzheimer's Day' celebrated every year?
(A) On 21 September
(B) On 25 September
(C) On 19 September
(D) On 23 September

6. Which of the following plant hormone is also called 'Flowering Hormone'?
(A) Ethylene
(B) Cytokinin
(C) Florigen
(D) Auxin

7. Decibel unit is related to which of the following?
(A) Heat
(B) Air
(C) Sound
(D) Light

8. _____ is an economic system based on private ownership of the means of production and their operation for profit.
(A) State economy
(B) Capital economy
(C) Mixed economy
(D) Revenue economy

9. Which Governor General abolished Sati Pratha in India?
(A) Lord Cornwallis
(B) Warren Hastings
(C) Lord William Bentinck
(D) Lord Wellesley

10. Thang Ta folk is a special dance form is of which state?
(A) Mizoram
(B) Nagaland
(C) Meghalaya
(D) Manipur

11. Where was the first Buddhist Council held?
(A) Pataliputra
(B) Vaishali
(C) Kashmir
(D) Rajgriha

12. The Slogan 'Swaraj is my birth right and I shall have it' was given by whom among the following?
(A) Bal Gangadhar Tilak
(B) Bhagat Singh
(C) BR Ambedkar
(D) Chandra Shekhar Azad

13. What is the capital of Netherlands?
(A) Malahide
(B) Amsterdam
(C) Hobart
(D) Dublin

14. Who among the following is the chairperson of NITI Aayog?
(A) President
(B) Vice President
(C) Finance Minister
(D) Prime Minister

15. Which of the following law states that electric current is proportional to voltage and inversely proportional to resistance?
(A) Ohm's Law
(B) Stefan Law
(C) Coulomb's Law
(D) Boyle's Law

16. Diskit monastery, in Ladakh lies the banks of which river?
(A) Nubra River
(B) Shyok river
(C) Indus River
(D) Ravi River

17. Iga Swiatek, who won the 2024 Madrid Open Tennis Women's singles title, belongs to which country?
(A) Ukraine
(B) Russia
(C) Poland
(D) Germany

18. Which of the following statement is/are correct in relation to Lok Sabha:
i. President can nominate two members of the Anglo-Indian community if he feels that the community is not adequately represented in the House.
ii. The term of Lok Sabha is for five years.
iii. The minimum age for becoming a candidate for Lok Sabha election is 28 years.
(A) only iii
(B) Both i and ii
(C) Both ii and iii
(D) All are correct

19. _____ majority refers to the majority of more than 50% of the total strength of the house.
(A) Special
(B) Effective
(C) Absolute
(D) Simple

20. ALU and CU jointly form?
(A) Monitor
(B) UPS
(C) Motherboard
(D) CPU

21. Which of the following soil is most suitable for production of cotton?
(A) Alluvial soil
(B) Black soil
(C) Laterite soil
(D) Red soil

22. The Sundarbans National Park is located in which of the following states?
(A) Jharkhand
(B) Maharashtra
(C) Madhya Pradesh
(D) West Bengal

23. Who has been elected as the new President of Panama?
(A) Jose Raul Mulino
(B) Ricardo Martinelli
(C) Rómulo Roux
(D) Martín Torrijos

24. Which of the following statement is/are true about magnets?
i. The magnetic strength is the strongest at the poles of the magnet.
ii. Magnets attract magnetic materials such as iron, steel, cobalt and nickel.
iii. Unlike poles attract each other and like poles repel each other.
(A) Only i
(B) Both ii and iii
(C) Both i and ii
(D) All are correct

25. Article 170 of Indian constitution deals with which of the following?
    (A) Panchayat
    (B) Financial Bill
    (C) Legislative Assembly
    (D) Fundamental Duties

26. The minimum age of joining Atal Pension Yojana is _____ years.
    (A) 16
    (B) 21
    (C) 40
    (D) 18

27. Hindenburg Line is the boundary dividing Germany and _____.
    (A) Poland
    (B) France
    (C) Spain
    (D) Portugal

28. _____ lake is the first of its kind floating elementary school.
    (A) Dal
    (B) Loktak
    (C) Wular
    (D) Chilika

29. Mohenjo-Daro was located on the bank of which of the following river?
    (A) Ravi
    (B) Indus
    (C) Sutlej
    (D) Narmada

30. _____ are tissues in which the cells remain forever young and divide actively throughout the life of the plant.
    (A) Permanent
    (B) Mersitematic
    (C) Systematic
    (D) Complex

31. What is the scientific name of Walnut?
    (A) Pyrus malus
    (B) Pisum Sativum
    (C) Juglans regia
    (D) Cocos nucifera

32. What was the main goal of the Wahabi movement?
    (A) Re-establishment of Muslim power in India
    (B) Strengthening Hindu Muslim Unity in India
    (C) Encourage modern education in India's Muslim
    (D) All of the above

33. Which of the following is matched correctly?

List- I		List- II
1. Battle of Khanwa	-	1527
2. Battle of Chanderi	-	1529
3. Battle of Kalinjar	-	1531

    (A) 1 and 2
    (B) 2 and 3
    (C) 1 and 3
    (D) 1, 2 and 3

34. India's growth projected at -4.5% for FY21, by RBI, so when was RBI set up?
    (A) 1934
    (B) 1935
    (C) 1922
    (D) 1938

35. Which of the following region is covered by tropical evergreen forest?
    (A) Eastern Ghat
    (B) Vindhyanchal
    (C) Aravalli
    (D) Western Ghat

36. The final boundary between the Earth and the outer space is called _____.
    (A) Magnetosphere
    (B) Ionosphere
    (C) Mesopause
    (D) Magnetopause

37. Which plateau part does Maharashtra occupied?
    (A) Vindhya Range
    (B) Chota Nagpur Plateau
    (C) Deccan Plateau
    (D) Maikal Hills

38. Who among the following is not a member of any of the two houses of our country?
    (A) Prime Minister
    (B) Finance Minister
    (C) President
    (D) Defense minister

39. Who selects the Social Audit Committee under MGNREGA scheme?
    (A) Chief Minister
    (B) Gram Sabha
    (C) Mayor
    (D) B.D.O.

40. Which of the following pairs is incorrect?
    I. Gama Rays- 10^{-14} to 10^{-10} meter
    II. X rays - 10^{-8} to 10^{-7} meter
    III. Ultraviolet rays- 10^{-10} to 10^{-8} meter
    (A) Only I
    (B) Only II
    (C) Only I and II
    (D) Neither I or II

Mathematics

41. After two successive discounts of 10% and 12%, an article is sold for Rs. 6732. What is the marked price of the article?
    (A) Rs. 8500
    (B) Rs. 8600
    (C) Rs. 8400
    (D) Rs. 8250

42. The weight of seven packets of wheat flour, nine packets of corn flour and four packets of cereal flour is 11.8 kg. The weight of six packets of wheat flour, five packets of corn flour and three packets of cereal flour is 8.6 kg. The weight of one packet of wheat flour, eight packets of corn flour and two packets of cereal flour is 5.8 kg. What is the sum of weight of one packet of wheat flour, one packet of corn flour and one packet of cereal flour?
    (A) 1 kg
    (B) 3kg
    (C) 4kg
    (D) 2 kg

43. Two equal chords intersect each other at right angle at the circumference of a circle. If length of one of the equal chords is $8\sqrt{2}$ cm, then find the radius of the circle.
    (A) 16 cm
    (B) $8\sqrt{2}$ cm
    (C) 8 cm
    (D) $16\sqrt{2}$ cm

44. In the following figure, O is the center of the given circle and angle PRX = 45° and angle QRY = 35°. Find the measure of angle OQP.
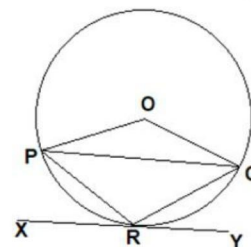
    (A) 15°
    (B) 10°
    (C) 20°
    (D) 17°

45. The difference between the amounts obtained by investing a sum at compound interest of 8% p.a. for two years and the same amount at simple interest of

5% p.a. for three years is Rs. 574. Find the total sum invested in both.
(A) Rs. 70000   (B) Rs. 42000
(C) Rs. 35000   (D) Rs. 21000

46. If an article is marked up at 25% and then a discount of 12% is offered, a profit of Rs. 108 is made. What is the amount of discount offered?
(A) Rs. 252   (B) Rs. 162
(C) Rs. 238   (D) Rs. 324

47. A and B together can complete a job in 27 days. B alone takes 81 days to complete the job. In how many days shall A take, if he has to complete the job all alone?
(A) 29 days   (B) 54 days
(C) 40.5 days   (D) 48 days

48. A toy which is in the form of hemispheres mounted on both ends of a hollow cylinder such that their bases coincide. If the length of the toy is 20 cm and the total curved surface area of the toy is 572 cm^2, then find the height of the cylinder.
(A) 8.8 cm   (B) 10.9 cm
(C) 9.1 cm   (D) 9 cm

49. Find the area of a sector of a circle of radius 14 cm with central angle 45°.
(A) 77 cm^2 (B) 11 cm^2
(C) 44 cm^2 (D) 84 cm^2

50. The ratio of present ages of Salma and Shipra is 8:9 respectively. If the sum of their ages after 7 years shall become 116 years, what are their present ages?
(A) 24 years and 27 years
(B) 40 years and 45 years
(C) 56 years and 63 years
(D) 48 years and 54 years

51. Sushil had certain number of toffees. He gave one more than half of his toffees to his first friend. He then gave one more than half of the remaining toffees to his second friend and then gave one more than half of the remaining toffees to his third friend. If he still has thirteen toffees left with him, find the total number of toffees he had initially.
(A) 126   (B) 118
(C) 124   (D) 132

52. By investing a certain amount at simple interest of 6% for two years, Ram got Rs. 79520. What more/less would he have got if he had invested the same sum at 5% p.a. compound interest for the same period?
(A) Rs. 1242.50 less   (B) Rs. 1040 more
(C) Rs. 1242.50 more   (D) Rs. 784. 50 less

53. A product is listed for Rs. 1620 in the market. If the product is marked up at 66.67% and the profit percentage earned on selling it is 37.5%, then what is the selling price of the product?
(A) Rs. 1565   (B) Rs. 1336.50
(C) Rs. 1452   (D) Rs. 1425.5

54. A man has to cover a total distance of 900km. He plans to cover the entire distance in four equal parts. If he increases his speed by 15 km/hr in each part with respect to the previous part, in order to reach his

destination in a period of 45 minutes less than 20 hours, then find his initial speed.
(A) 30 km/hr   (B) 45 km/hr
(C) 25 km/hr   (D) 50 km/hr

55. If (p – q) = 8, then what is the value of q^3 - p^3 + 24pq?
(A) 729   (B) 512
(C) -512   (D) -343

56. A point M, lying on the line joining the centers of two circles of different radii, is distant from their circumferences by 3 cm and 4 cm. The transverse common tangents of the two circles passing through point M intersect each other at 90°. Find the length of the transverse tangent.
(A) 7($\sqrt{2}$ + 1)   (B) 7($\sqrt{2}$ – 1)
(C) 105 ($\sqrt{2}$ -1)   (D) Can't be determined

57. A work was assigned to me, my sister and my brother. I did 10% of the work, my sister did 20% of the remaining work and then my brother did 25% of the still remaining. What percentage of the work is yet to be completed?
(A) 45%   (B) 54%
(C) 48%   (D) 55%

58. A number when divided by 114 leaves remainder 39. When the same number is divided by 19, what shall be the remainder?
(A) 1   (B) 2
(C) 3   (D) 4

59. Compute the value of (cot 15° + cot 75°)/ (1 – cot 15°× cot 75°).
(A) 0   (B) 1
(C) 2   (D) Not defined

60. What is the simplified value for {(1 – sin 2x)/(sin x – cos x)} – {(1 + sin 2x)/(sin x + cos x)}.
(A) sin x   (B) cos x
(C) -2cos x   (D) -2sin x

61. If a + (1 / a) = 8, find the value of a^3 + (1 / a^3).
(A) 488   (B) 288
(C) 512   (D) 496

Directions (62-65): Answer the questions based on the information given below.

The following table shows the family incomes and family expenditures of six different families i.e. A, B, C, D, E and F for the year 2017. (Assume negative savings for the year if expenditure > income implying previous savings have been utilized).

Family	Income (in Rs. '000)	Expenditure (in Rs. '000)
A	3000	2100
B	4000	2500
C	5800	4350
D	4500	2250
E	2100	1400
F	3200	3600

62. Which family had the highest amount of savings for the year 2017?

(A) A   (B) B
(C) C   (D) D

63. What is the difference between average income and average expenditure of all six persons?
(A) Rs. 1066.67   (B) Rs. 1211.11
(C) Rs. 1350   (D) Rs. 999.99

64. Which family had the third highest proportion of its income as savings?
(A) A   (B) D
(C) E   (D) B

65. Which family had the least proportion of its income as expenditure?
(A) B   (B) C
(C) D   (D) E

66. The sum of the $(9 + 0.6 + 0.06 + 0.007 + 0.0006)$ is
(A) 9.6676   (B) 9.0676
(C) 9.6666   (D) 9.5676

67. The ratio of $25^{2.5} : 5^2$ is same as
(A) 105:1   (B) 125:1
(C) 125:7   (D) 125:3

68. The average of six numbers is 42. If each of the first three numbers is increased by 3 and each of the re mining three numbers is decreased by 5, then the new average
(A) 45   (B) 41
(C) 49   (D) 51

69. The radius of a circle is increased by 2.5%. How much doses the area of the circle increase?
(A) 05.0625   (B) 162
(C) 196   (D) 195

70. Find the value of $\sqrt{3025} + \sqrt{4225} + \sqrt{6525}$
(A) 175   (B) 162
(C) 196   (D) 195

General Intelligence and Reasoning

71. In the following question, select the odd word pair from the given alternatives.
(A) Red : Violet   (B) Yellow : Violet
(C) Blue : Green   (D) Red : Orange

72. Find the odd letters from the given alternatives.
(A) RMHC   (B) TOJE
(C) JPUZ   (D) VQLG

73. Find the odd number pair from the given alternatives.
(A) 72, 64   (B) 46, 58
(C) 44, 66   (D) 60, 76

74. Arrange the following words as per reverse dictionary order.
1. Recent   2. Recall
3. Record   4. Regime
(A) 4, 3, 1, 2   (B) 4, 1, 3, 2
(C) 2, 1, 3, 4   (D) 3, 1, 2, 4

Directions (75-77): In the following question, select the related word from the given alternatives.

75. Usual : Strange :: Silent : ?
(A) Loquacious   (B) Inaudible
(C) Tranquil   (D) Serene

76. HDFB : WSUQ :: JECK : ?
(A) TRYZ   (B) YRTZ
(C) YTRZ   (D) YRZT

77. 215 : 342 :: 728 : ?
(A) 989   (B) 859
(C) 987   (D) 999

Directions (78-79): A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

78. **4,** 23, 122, 621, ?
(A) 1874   (B) 3120
(C) 3624   (D) 3125

79. **Castle, Length, Threat, Attire, ?**
(A) Rescue   (B) Range
(C) Easter   (D) Eagle

80. From the given alternative words, select the word which cannot be formed using the letters of the given word:
AMALGAMATIONS
(A) AMMONIA   (B) MAILMAN
(C) ANIMALS   (D) STALE

81. If ADVICE is written as DAYFFB, then how will MODULE be written as?
(A) PRGXOH   (B) PLGROB
(C) JLARIB   (D) BORGLP

82. You are required to choose that alternative whose constituents when taken in the same sequence shall fill the equation correctly.
_ + _ ÷ _ × _ - _ = _
(A) 14, 15, 3, 4, 6, 30   (B) 5, 18, 4, 6, 7, 25
(C) 7, 14, 2, 1, 6, 10   (D) 5, 20, 10, 4, 7, 12

83. If 18 & 48 = 144 and 27 & 60 = 540, then what is the value of 24 & 44?
(A) 264   (B) 312
(C) 528   (D) 294

84. Introducing a boy, a lady said, "He is the grandson of the father of the husband of my sister-in-law." If the lady's spouse has no sister, how does the lady relate herself with the introduced boy?
(A) Paternal aunt   (B) Maternal aunt
(C) Cousin   (D) Nephew

85. The age of Prachi is twice of that of Arun. If Shweta, who is 36 years old, is as much elder to Arun as she is younger to Prachi, the find the age of the eldest amongst the three.
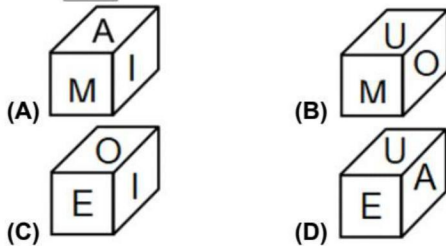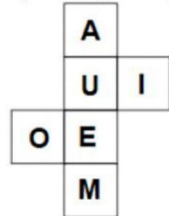(A) 28 years   (B) 36 years
(C) 48 years   (D) 54 years

86. Select the missing number from the given responses.

84	21	105
280	?	126
145	29	232

(A) 14
(B) 21
(C) 26
(D) 29

87. From the given options, which figure can be formed by folding the figure given in the question?

(A)
(B)
(C)
(D)

88. Atif starts walking from his home towards the temple which is 35 m to the south. From there he turns right and walks for 12 m to reach his school. What is the shortest distance between his home and school?
(A) 47 m
(B) 35 m
(C) 12 m
(D) 37 m

89. If a mirror is placed on the line PQ, then which of the answer figure is the right image of the given figure?

(A)
(B)
(C)
(D)
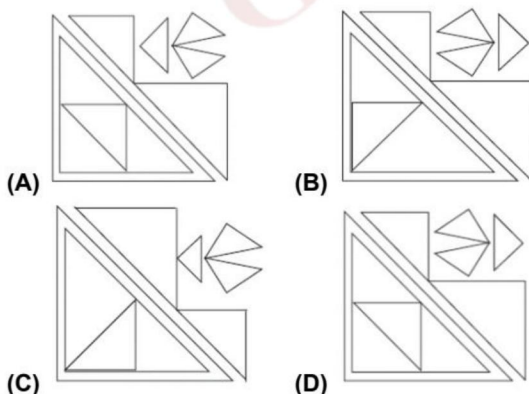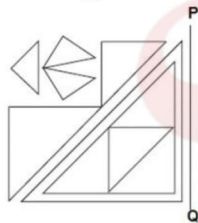
90. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements: I. Some reptiles are snakes.
II. All turtles are reptiles.
**Conclusions: I.** No snake is a turtle is a possibility.
II. All snakes are turtles.
(A) Only conclusion (I) follows.
(B) Only conclusion (II) follows.
(C) Neither conclusion (I) nor conclusion (II) follows.
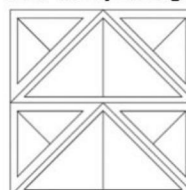(D) Both conclusions (I) and (II) follows.

91. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

(A)
(B)
(C)
(D)
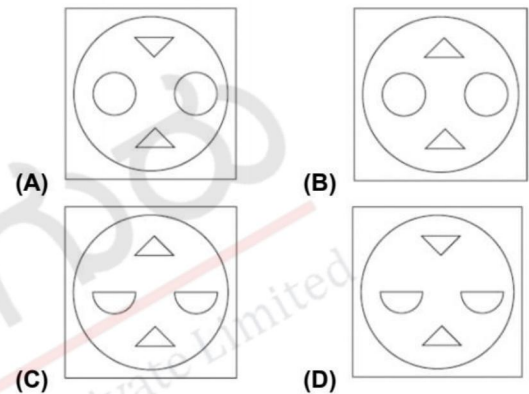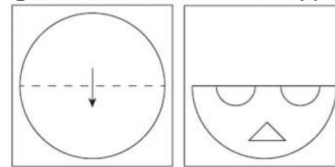
92. Which answer figure will complete the pattern in the question figure?
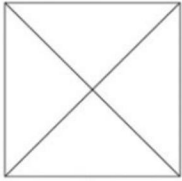

(A)
(B)
(C)
(D)
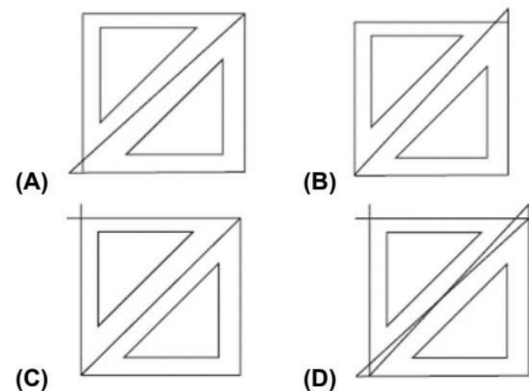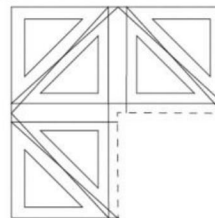
93. How many triangles are there in the given figure?

(A) 20   **(B)** 24
(C) 22   **(D)** 18

94. From the given answer figures, select the one in which the question figure is hidden/embedded.

(A)   **(B)**

(C)   **(D)**

95. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'T' can be represented by 31, etc., and 'K' can be represented by 30, etc. Similarly you have to identify the set for the word **'AVENUE'**.

Matrix I

	0	1	2	3	4
0	C	G	O	U	D
1	M	V	I	S	Y
2	E	R	A	W	N
3	K	T	F	Z	H
4	B	L	P	J	X

Matrix II

	5	6	7	8	9
5	F	M	H	N	B
6	P	T	A	S	J
7	L	W	Y	X	E
8	Z	R	V	I	K
9	D	U	G	O	C

(A) 22, 11, 20, 24, 03, 21
(B) 67, 87, 79, 06, 96, 79
(C) 67, 11, 79, 24, 96, 79
(D) 22, 17, 20, 24, 04, 20

96. If A+B means 'A is son of B', A − B means 'A is wife of B', A ÷ B means 'A is mother of B' then what does M + N − O mean?
(A) O is son of M   **(B)** O is brother of M
(C) O is father of M   **(D)** O is Mother of M

97. Find the similarity of the following
Kudankulam, Tarapur, Narora
(A) They are steel plants.
(B) They are coal mines.
(C) They are ports.
(D) They are nuclear power plants

98. Find the water image of the following image?

(A)   **(B)**

(C)   **(D)**
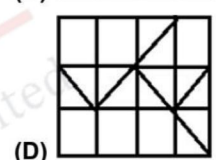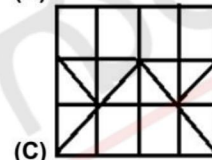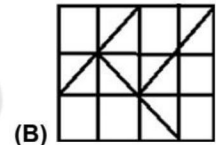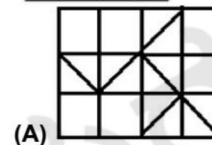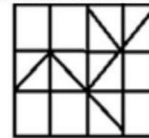
99. Find the missing alphanumeric term in the series?
A/25 , C/21, E/17 , G/13 , I /9,?
(A) L/6   **(B)** K/5
(C) K/11   **(D)** M/7

100. Select the most appropriate alternative as the answer Your best friend has not came to your marriage ceremony. What will you do? You will
(A) Hold it against him.
(B) You will not attend the his marriage ceremony
(C) Ask him the reason and try to understand the situation
(D) Ignore the whole affair

Space for rough work

ಸ್ಪರ್ಧಾಗುರು
Spardhaguru India Private Limited

Name:

Mobile: Ph No:

Subject: Date of Exam:

ROLL NO.

MOBILE NUMBER

Important Instructions

Correct Method   **Wrong Method**

- Marks should be dark and completely fill the circle.
- Rough work must not be done on the answer sheet.
- Make the marks only in the space provided.
- Please do not make any stray marks on the answer sheet.

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

Correct	Correct	Correct	Correct	Correct
Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
Marks	Marks	Marks	Marks	Marks

| Student's Signature | Maximum Marks | Marks Obtained | Marks in % | Remarks |