

AISSEE-MOCK TEST (2)-2024

Test Booklets code

Test Booklet Number :8586858986



**Do not open this Test Booklet until you are asked to do so.
Read carefully the Instructions on the Back Cover of this**

Booklet

Test

Name of the Candidate (in Capital): _____

Roll Number: in figures _____

Centre of Examination (In Capitals): _____

Candidate's Signature: _____ Invigilator's Signature _____

Facsimile signature stamp of Centre Superintendent: _____

**In case of any ambiguity in translation of any question, English
version shall be treated as final.**

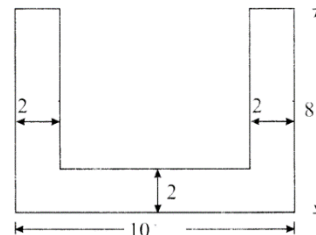
INSTRUCTIONS

1. This question paper booklet contains FOUR sections. Section "A" Language contains 25 questions of 2 marks each. Section "B" Mathematics contains 50 questions of 3 marks each. Section "C" General Knowledge and Section "D" Intelligence contain 25 questions each of 2 marks each. In all, the paper consists of 125 questions for a total of 300 marks. Answer all questions.
2. Duration of the test is 2 hours and 30 minutes. (150 minutes)
3. Candidates are required to choose any of the following 13 languages: Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odiya, Punjabi, Tamil Telugu or Urdu, while applying.
4. Question paper booklet for those who opted for English or Hindi will be bilingual (ie. in English and in Hindi).
5. Question paper booklet for those who opted for any of the specified languages, will be bi-lingual, in the language opted by the candidate and in English.
6. Questions in Section "A" are specific to each language. They vary from language to language. They are not translated from English. They are to be attempted in the language opted by you in your application form and indicated on your Admit Card.
7. In case of any ambiguity in translation/construction of a question, in the version of the specified languages, its English version (except for the language section questions) shall be treated as final.
8. Answer all questions in the OMR Answer Sheet only.
9. There is no negative marking for a wrong answer.
10. On completion of the test, hand over the OMR Answer Sheet to the Invigilator before leaving the Room / Hall.
11. Do not write your Roll No, anywhere else except in the specified space in the Question Paper Booklet / OMR Answer Sheet.
12. Do not use white fluid for carrying out any correction on the OMR Answer Sheet. OMR
13. Rough work is to be done in the space provided for this purpose in the Question Paper Booklet only and not on the OMR sheet
14. Do not make unnecessary marks on the OMR answer sheet or fold or attempt to deface it. If you do so, your answer sheet will not be evaluated, OMR



MATHEMATICS

- What is the difference between the place value and the face value of 5 in the number 35023
(A) 5 (B) 5005
(C) 5000 (D) 4995
- One crore is equal to
(A) 1 million (B) 10 million
(C) 10 crore (D) 100 crore
- If p is the successor of q then what will be the value of p - q
(A) 0 (B) 1
(C) -1 (D) 2
- The cost price of 19 bats is ₹ 48811 if cost price of each bat is same then find the cost price of each bat
(A) 2569 (B) 2559
(C) 2549 (D) 2568
- When (-1) is multiplied by itself 50 times, the product is
(A) -50 (B) 50
(C) -1 (D) 1
- $8+88+888+8888+88888=?$
(A) 99760 (B) 98760
(C) 97770 (D) 98960
- What will be the sum of first 5 multiples of 9
(A) 125 (B) 145
(C) 130 (D) 135
- How many of the natural numbers between 100 and 300 are multiples of 3 and 5
(A) 12 (B) 13
(C) 14 (D) 19
- Find the greatest common factor of 16, 24 and 36
(A) 1 (B) 2
(C) 12 (D) 4
- Find the least number which when divided by 24, 36 and 54 leaves a remainder of 5 in each case
(A) 216 (B) 221
(C) 213 (D) 211
- The product of 2 decimal numbers is 3.23 if the first number is 1.7 then what is the second number
(A) 1.3 (B) 1.9
(C) 2.3 (D) 2.9
- Simplify as a Decimal $(1 + \frac{1}{10} + \frac{1}{100} + \frac{1}{1000} + \frac{1}{10000})$
(A) 0.1111 (B) 1.111
(C) 1.1111 (D) 1.0111
- 3450 grams is equal to
(A) 3 kg 45 g (B) 3 kg 450 g
(C) 34 kg 50 g (D) 34 kg 5 g
- A train is traveling at a speed of 90 km/h, what distance will it cover in 24 seconds?
(A) 550m (B) 580m
(C) 600m (D) 620m
- Simplifying the following will get $37 - [23 - \{14 - (8 - 4 + 3)\}]$
(A) 23 (B) 27
(C) 30 (D) 33
- 700 of 3.2% - 300 of 4.5%
(A) 9.8 (B) 6.8
(C) 7.3 (D) 8.9
- What was the cost price of a chair sold at 10% profit for ₹600
(A) 733.33 (B) 550
(C) 600 (D) 650
- Simple interest on ₹ 8000 after 5 years becomes ₹ 3200, find the percentage rate per annum
(A) 5% (B) 6%
(C) 8% (D) 12%
- Find the perimeter of the figure given below (all in cm)



- (A) 48cm (B) 50cm

- (C) 52cm (D) 54cm
- 20.** Find the average of the first five prime numbers
 (A) 4.75 (B) 3.25
 (C) 4.25 (D) 5.25
- 21.** Find the value of x if $\frac{x}{25} = \frac{16}{x}$
 (A) 20 (B) 25
 (C) 40 (D) 35
- 22.** The cost of 12 oranges is ₹ 72, what will be the cost of 26 oranges
 (A) 136 (B) 146
 (C) 156 (D) 166
- 23.** What is the difference between the greatest 7 digit number and the smallest 4 digit number
 (A) 9990999
 (B) 9993999
 (C) 9996999
 (D) 9998999
- 24.** What is the difference between the greatest 6 digit number and the greatest 5 digit number
 (A) 100000
 (B) 100001
 (C) 99999
 (D) 900000
- 25.** When -1 is multiplied by -1 hundred times, the product is
 (A) 1 (B) -1
 (C) 100 (D) -100
- 26.** $15\frac{1}{2} - \left[\frac{12}{5} \times \frac{5}{8} + \left(7 \div \frac{7}{4} \right) \right] \times 2 = ?$
 (A) 2/9 (B) 7/2
 (C) 9/2 (D) 11/2
- 27.** Simplifying the following as a fraction, we get:- $2.75 - 1.25 + 4.75 - 3.80$
 (A) 49/20 (B) 29/10
 (C) 19/10 (D) 109/20
- 28.** Equal to 150%
 (A) 1.5 (B) 5.1
 (C) 0.15 (D) 15.0
- 29.** Is written at 3:05 in the afternoon
 (A) 5:30 am (B) 5:30pm
 (C) 3:50pm (D) 3:05pm
- 30.** A passenger train running at a speed of 80 kmph leaves the station 6 hours after a goods train leaves the railway station and overtakes the goods train in 4 hours What is the speed of the goods train
 (A) 32km/h (B) 48 km/h
 (C) 60 km/h (D) 50 km/h
- 31.** A man traveling at a speed of 30 kmph reaches his destination 10 minutes late while traveling at a speed of 42 kmph reaches his destination 10 minutes early. distance covered is
 (A) 36km (B) 35km
 (C) 40km (D) 42km
- 32.** 5045 grams is equal to
 (A) 50 kg 45 g (B) 5 kg 45 g
 (C) 5 kg 45 g (D) 50 kg 45 g
- 33.** What is the volume of the cuboid obtained when two solid cubes of side 10 cm are placed side by side?
 (A) 500 (B) 2000
 (C) 1000 (D) 10000
- 34.** The length of a rectangular plot is twice its breadth. A square swimming pool of side 8 m occupies 1/8 of the plot. What is the length of the plot?
 (A) 64 (B) 32
 (C) 16 (D) 36
- 35.** A box contains 500 eggs. 3/25 eggs were broken. 4/5 of the remaining eggs were sold. The number of eggs left is
 (A) 80 (B) 88
 (C) 40 (D) 36
- 36.** How many rectangular strips of 10 cm x 8 cm will be required to completely cover the floor of a room of 12 m x 10 m?
 (A) 12000 (B) 15000
 (C) 10000 (D) 18000
- 37.** What amount will become ₹ 6600 in 4 years at 8% per annum simple interest
 (A) 6000 (B) 5000
 (C) 4000 (D) 6200
- 38.** There is a loss on selling an article for ₹ 500, if this article is sold for ₹ 700, then the shopkeeper gains 3 times the loss that he had incurred earlier, what is the cost price of this article
 (A) 525 (B) 550

- (C) 600 (D) 650 (A) 150 (B) 300
(C) 450 (D) 270
39. A fruit seller buys lemon at the rate of 2 for ₹1 and sells it at the rate of 5 for ₹3, what is his profit percentage
(A) 8% (B) 10%
(C) 15% (D) 20%
40. Which of the following statement is true
(A) zero is an odd number
(B) zero is an even number
(C) zero is an prime number
(D) zero is neither odd nor even
41. The greatest and the smallest 5 digit number which is formed by the digits 3,0,6,7,9 when no digit is repeated is the difference
(A)93951 (B) 67061
(C) 66951 (D) 60840
42. What is the sum of the place values of 5 in the number 584356
(A)10 (B) 50050
(C) 5050 (D) 500050
43. The number of numbers divisible by both 3 and 5 in the first 100 natural numbers is
(A) 10 (B) 9
(C) 7 (D) 6
44. Which one of the following numbers is divisible by 3, 4, 5 and 6?
(A) 36 (B) 60
(C) 80 (D) 90
45. If $A = 31.36$ and $B = 45.63$. Then the value of $(2A-B)$ is equal to
(A) 17.09 (B) 30.70
(C) 18.79 (D) 23.63
46. The angle between the hands of the clock at exactly 9:00
(A) Acute angle
(B) Right angle
(C) Obtuse angle
(D) None of these
47. How many times does the digit 7 appear in the number 0 to 108?
(A) 20 (B) 19
(C) 22 (D) 21
48. If 90 is subtracted from 70% of a number, the result is 120, then what is the value of the number
(A) 150 (B) 300
(C) 450 (D) 270
49. For what value of N is $43N$ divisible by 9?
(A)1 (B) 2
(C) 3 (D) 7
50. There are 420 boys and 180 girls in a school, what is the ratio of the number of girls to the total number of students
(A)2 : 5 (B) 3 : 5
(C) 1 : 10 (D) 3 : 10

GENERAL KNOWLEDGE

51. On which river is the Bhakra Dam built?
(A) Mahanadi (B) Krishna
(C) diameter (D) Sutlej
52. Balloon was invented by -
(A) Norton
(B) Smith
(C) Michael Faraday
(D) Newton
53. The First Bank in India -
(A) Bank of Hindustan
(B) Bank of Baroda
(C) Bank of Rajasthan
(D) Bank of Punjab
54. In a normal healthy man, the quantity of blood is about.
(A) 3 litres (B) 4 litres
(C) 5 litres (D) 6 litres
55. Which part of the body gets affected in Pleurisy?
(A) Joints (B) Lungs
(C) Liver (D) Throat
56. The river known as 'Sorrow of Bihar' is ___
(A) Kosi (B) Ravi
(C) Banas (D) Yamuna
57. Where is the headquarter of the National Human Rights Commission?
(A) Delhi (B) Mumbai
(C) Ahmedabad (D) Kolkata
58. The first speaker of Lok Sabha was.....
(A) K.M. Munshi
(B) C.D. Deshmukh
(C) G.V. Mavalankar
(D) H.J. Kania



59. Where is the Tungabhadra sanctuary located?
(A) Madhya Pradesh
(B) Uttar Pradesh
(C) Kamataka
(D) West Bengal
60. Name the person who was also known as Deshbandhu.
(A) S. Radhakrishnan
(B) G.K. Gokhale
(C) Chittaranjan Das
(D) Madan Mohan Malviya
61. The capital of Uttarakhand is....
(A) Masoorie
(B) Dehra Dun
(C) Nainital
(D) None of these
62. What is the standard length for meter gauge track in Indian Railways?
(A) 1000 mm.
(B) 1676 mm.
(C) 762 mm.
(D) 610 mm.
63. In 2017 which Space Agency sends 104 satellites in a single mission?
(A) ISRO
(B) NASA
(C) Russian Agency
(D) China space Agency
64. When is the maximum distance between the Sun and the Earth determined?
(A) 1st June (B) July 3
(C) 4th July (D) August 5
65. Who built the telescope?
(A) Charles Darwin
(B) Newton
(C) Gregory Mendel
(D) Galileo
66. The first woman Chief Minister of an Indian State is.
(A) Sarojini Naidu
(B) Indira Gandhi
(C) Sucheta Kripalani
(D) Rajkumari Amrita Kaur
67. Which is the deepest ocean in the world?
(A) Arctic (B) Atlantic
(C) Pacific (D) Indian
68. The biggest dome in the world is at
(A) Bijapur
(B) Bidar
(C) Fatehpur Sikri
(D) Golconda
69. All the following belong to the 'nervous system except
(A) Capillaries
(B) Nerves
(C) Brain
(D) Spinal Cord
70. Name of the only Indian Prime Minister who never faced the parliament during his tenure ?
(A) Atal Behari Vajpayee
(B) Choudhary Charan Singh
(C) Chandrasekhar
(D) Vishwanath Pratap Sing
71. Which of the following is not a conductor of electricity ?
(A) Copper (B) Aluminium
(C) Water (D) Tungsten
72. Which is the third largest desert in the world?
(A) Sahara Desert
(B) Gobi Desert
(C) Thar Desert
(D) Arabian Desert
73. Who discovered insulin?
(A) Batting and Best
(B) Batting and Creek
(C) Robern Brown
(D) Robert Cook
74. Transformer is used?
(A) to oxidise or reduce A .C voltage
(B) To convert D .C voltage to A .C
(C) A .C to D. to convert to C
(D) D. C to oxidise or reduce voltage
75. When was Ambedkar Jayanti celebrated in India?
(A) 14th April
(B) 15th April
(C) 16th April
(D) 17th April



ENGLISH

Directions (76–80) read the following passage and answer the questions

I lay in sorrow deep distressed:
 My grief a proud man heard,
 His looks were cold, he gave me gold.
 But not a kindly word.
 My sorrow passed I paid him back
 The gold he gave to me,
 Then stood erect and spoke my thanks
 And blessed his charity.
 I lay in want and grief, and pain
 A poor man passed my way
 He bound my head, he gave me bread;
 He watched me night and day;
 How shall I pay him back again
 For all he did to me?
 Oh, gold is great, but greater far
 Is heavenly sympathy.

76. One day the poet was in
 (A) trouble
 (B) need of money
 (C) need of a friend
 (D) depression.
77. The proud rich man offered the poet
 (A) sympathy
 (B) money
 (C) bread
 (D) tea.
78. The poet was in a fix because
 (A) he didn't know how to pay back to the rich proud man
 (B) he didn't know the poor man who served him so much
 (C) he wanted to give money to the poor man but he had no money
 (D) he didn't know how to pay back to the poor man's service to him.
79. The poet realised in the last that
 (A) the poor man was better than the rich man
 (B) sympathy was more valuable than gold
 (C) the rich man was better than the poor man

(D) money was the most important thing in the world.

80. The word that means opposite to sorrow is
 (A) carelessness
 (B) ability
 (C) joy
 (D) beauty.

Directions (81 - 83) Rearrange the following words/Phrases to make meaningful sentences. Choose the correct sequence.

81. caught (A) / the police (B) / a thief (C) / have (D)
 (A) bacd (B) bdac
 (C) cdab (D) dacb
82. jumped (A) / the box (B) / the cat (C) / upon (D)
 (A) cadb (B) dbac
 (C) dcab (D) cdab
83. been (A) / my book (B) / stolen (C) / has (D)
 (A) adcb (B) bdac
 (C) cadb (D) bdca

Directions (84 - 87) Fill in the blanks with the appropriate option.

84. Health is wealth.
 (A) preferable to
 (B) more preferable than
 (C) more preferable to
 (D) most preferable than
85. the students in the class got prizes.
 (A) Each and every
 (B) Each
 (C) Every
 (D) All
86. A woman is sensitive than a man.
 (A) much (B) most
 (C) more (D) many
87. No sooner said
 (A) so done (B) when done
 (C) than done (D) but done



Directions (88 - 90) Fill in the blanks as the direction given in the brackets.

88. She usually the baby down for sleep at time. (Choose the correct form of verb)
(A) layed
(B) laid
(C) lay
(D) lays
89. We went to the to see how coins are made. (Write the correct word that refers to the place)
(A) mint
(B) winery
(C) tannery
(D) arsenal
90. There was an in the highway last night. (Choose the correctly spelt word).
(A) acident
(B) accidnt
(C) accidnt
(D) accident

Directions (91 - 93) Choose the most appropriate option.

91. Which word means nearly the same as 'FICTION'?
(A) fact
(B) reality
(C) novel
(D) excuse
92. Which word is the opposite of 'ACQUIT'?
(A) release
(B) convict
(C) conceal
(D) excuse

Directions (93 - 94) Choose the appropriate option to fill in the blanks.

93. 'Lives' is for 'life', is for 'shelf'.
(A) shelves
(B) shelfes
(C) shelves
(D) selves
94. 'Knowledge' is for 'know', is for 'free'.
(A) freedom
(B) captivity
(C) independence
(D) relief

Directions (95 - 96) Select the most appropriate option for the question tag.

95. He has completed his job,.....?
(A) has he
(B) isn't he
(C) hasn't he
(D) is he
96. She does not study regularly,.....?
(A) does she
(B) did she
(C) doesn't she
(D) don't she
97. Lasting only for a very short time
(A) transparent
(B) temperate
(C) temporary
(D) decade
98. He In England for a decade but he still does not have command over English language.(Use correct Tense).
(A) have been living
(B) has been living
(C) have lived
(D) is living
99. Choose the form of pronoun for the underlined word in the following sentence.
I wash myself when I get up.
(A) Reflexive
(B) Personal
(C) Distributive
(D) Demonstrative
100. Rohan The movie before he read the review.
(A) watches
(B) have watched
(C) had watched
(D) was watching

INTELLIGENCE TEST

101. Select the missing number from the given alternatives:
21, 27, 32, 36, 39, ?
(A) 48
(B) 43
(C) 41
(D) 52
102. 01.12.1991 is the first Sunday. Which is the fourth Tuesday of the December 1991?
(A) 17.12.91
(B) 24.12.91
(C) 26.12.91
(D) 31.12.91



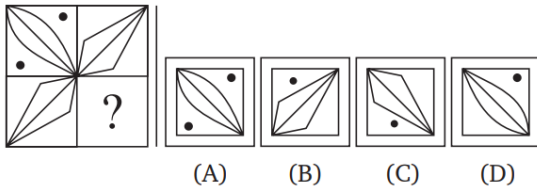
103. Select the related word from the given alternatives: Hockey : stick :: cricket : ?

- (A) bat
- (B) stadium
- (C) pitch
- (D) batsman

104. Sanjay was going in the south-east direction. He suddenly turns 90 degrees right. Which direction is he facing now ?

- (A) South east
- (B) North east
- (C) North west
- (D) South west

105. Choose the correct alternative from the given ones that will complete the series.



106. If F = 6 and MAT = 34, then what will be the value of NET?

- (A) 36
- (B) 25
- (C) 39
- (D) 29

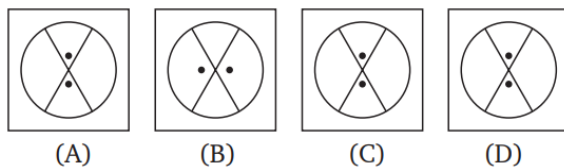
107. In a certain code language, "FRINGE" is written as "HTKRKI". How is "WRIGHT" written in that code language?

- (A) WTLKKY
- (B) XSLKLY
- (C) YTKKLX
- (D) TKKLXY

108. If 'L' means '+', 'M' means '-', 'N' means 'x' and 'P' means '÷', find the value of 11 N 8 L 6 P 2 M 10 is

- (A) 90
- (B) 85
- (C) 81
- (D) 80

109. Find out odd one



110. Five girls are sitting in a row Radha is to the right of Renu. Khushi is to the left of the Renu but to the right of Nitya. Radha is

the left of Mahi. the girl at the extreme left is

- (A) Mahi
- (B) Nitya
- (C) Radha
- (D) Khushi

111. Arrange the given words in the sequence in which they occur in the dictionary :

- 1. Doom
- 2. Down
- 3. Drone
- 4. Drape
- 5. Ding

- (A) 51243
- (B) 51234
- (C) 52143
- (D) 52134

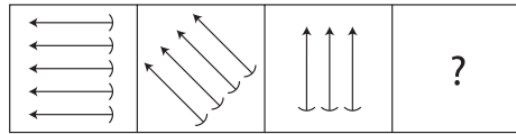
112. Fill in blanks : Green : colour ::

Apple.....

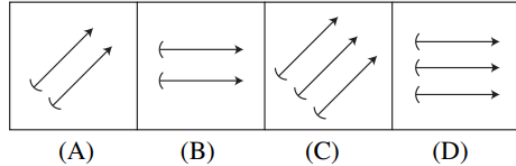
- (A) Red
- (B) Fruit
- (C) Round
- (D) Sweet

113. Select the related figure from the given alternatives.

Problem Figures



Answer Figures

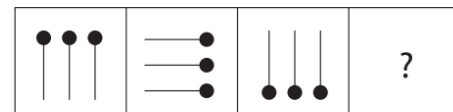


114. Complete the letter series with suitable option. a - a - a - a - ab - c

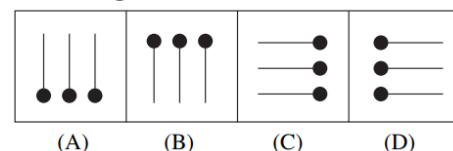
- (A) bcbac
- (B) bbcca
- (C) acacb
- (D) bcbca

115. Select the figure form the answer set that would come in place of the question mark (?)

Problem Figures



Answer Figures





116. Find the missing number: **12, 15, 21, 30, 42, 57,** .
(A) 59
(B) 63
(C) 65
(D) 75
117. Select the odd number-pair from the given alternatives:
(A) 13-171
(B) 11-123
(C) 5-27
(D) 7-53
118. Pune is bigger than Jhansi. Sitapur is bigger than chittor. Rajgarh is not as big as Jhansi but bigger than Sitapur. which of the following is the smallest city
(A) Pune
(B) Jhansi
(C) Sitapur
(D) chittor
119. Select the odd letter from the given alternatives:
(A) QUYC
(B) UYCH
(C) GKOS
(D) RVZD
120. 'Paddy' is related to 'Field' in the same way as 'Steel' is related to :
(A) Mine
(B) Factory
(C) Iron
(D) Ore
121. Fill in the blank : **Red : Colour :: Pen :**
?
(A) Stationery
(B) write
(C) Ink
(D) Blue
122. The bell of a watch takes 9 seconds to chime 6 times. how much time will it take to chime 10 times at the same rate?
(A) 6.67 seconds
(B) 12 seconds
(C) 15 seconds
(D) 10 seconds
123. CAT is to DDY as BIG is to
(A) CLL (B) CLM
(C) CML (D) CEP
124. Fine the missing term in the alphabet series : B, E, H, K, N,,
(A) Q, T
(B) Q, S
(C) P, R
(D) O,R
125. Select the word which CANNOT be formed using the letters of the given word. **INCARNITION**
(A) RAIN
(B) CARE
(C) COIR
(D) TRAIN



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AISSEE-MOCK TEST-2024 (ONLY FOR DCC ARMY-1)

1-D	14-C	27-A	40-D	53-A	66-C	79-B	92-B	105-A	118-D
2-B	15-B	28-A	41-C	54-C	67-C	80-C	93-C	106-C	119-B
3-B	16-D	29-D	42-D	55-B	68-A	81-B	94-A	107-C	120-B
4-A	17-C	30-A	43-D	56-A	69-A	82-A	95-C	108-C	121-A
5-C	18-C	31-B	44-B	57-A	70-B	83-B	96-A	109-B	122-C
6-B	19-A	32-B	45-A	58-C	71-D	84-A	97-C	110-B	123-A
7-D	20-C	33-B	46-B	59-C	72-A	85-D	98-B	111-A	124-A
8-B	21-A	34-B	47-D	60-C	73-A	86-C	99-A	112-B	125-B
9-D	22-C	35-B	48-B	61-B	74-A	87-C	100-C	113-A	
10-B	23-D	36-B	49-B	62-A	75-A	88-D	101-C	114-D	
11-B	24-D	37-B	50-D	63-A	76-A	89-A	102-B	115-D	
12-C	25-B	38-B	51-D	64-C	77-B	90-D	103-A	116-D	
13-B	26-C	39-D	52-C	65-D	78-D	91-C	104-D	117-D	

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