

Navodaya Exa

Held on 21/04/2018

Roll Number

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TEST BOOKLET

180604

ENGLISH

Name of the Candidate :

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Signature of the Candidate :

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Time : 2 Hours

GENERAL INSTRUCTIONS FOR

1. You are given a Test Booklet of 20 pages as well as Answer Sheet and be sure that they are in proper order and the code number on Answer Sheet is the same. In case of a defective Test Booklet, report immediately.
2. Answers are to be indicated in the attached Answer Sheet.
3. Use English Numbers only to write on side-2 of the Answer Sheet.
4. Use **Blue/Black Ball Point Pen** only to write on Answer Sheet. **Use of pencil is strictly prohibited.**
5. The booklet consists of 100 questions in **three** sections :
 - (i) Mental Ability Questions **1 – 50**,
 - (ii) Arithmetic Questions **51 – 75** and
 - (iii) Language Questions **76 – 100**.
6. All questions are to be attempted. Every question carries equal marks.
7. Do not use white / correction fluid on Answer Sheet.

(2)

SECTION - I

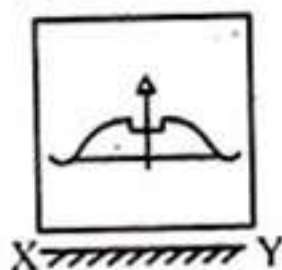
MENTAL ABILITY TEST

PART - I

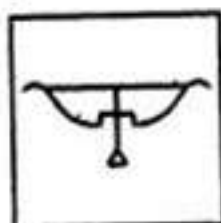
Directions : In Question Nos. 1 to 5, there is a question figure and four answer figures marked 1, 2, 3, 4 are given on the right side. Select the mirror image of the question figure when the mirror is placed as indicated. Write the number of the answer figure chosen by you in the box against each question.

Question Figure

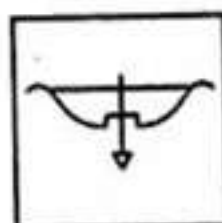
1.



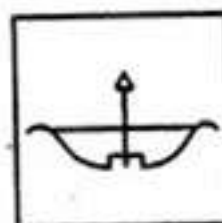
Answer Figures



(1)

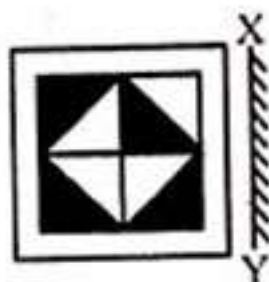


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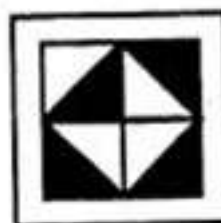


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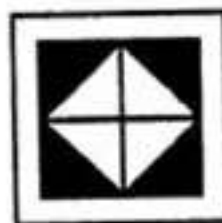
2.



(1)



(2)



(3)

3.

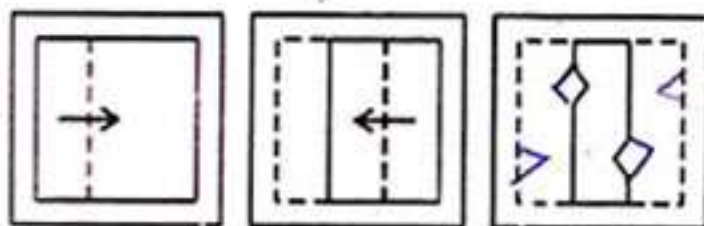


PART - II

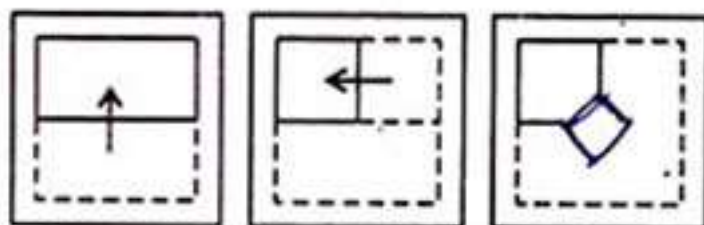
Directions : In Question Nos. 6 to 10, a piece of paper with question figures on the left side and four answer figures on the right side. Select the answer figure which indicates how the question figure will appear when unfolded. Indicate your answer by number of the answer figure. Write the number corresponding to the question.

Question Figures

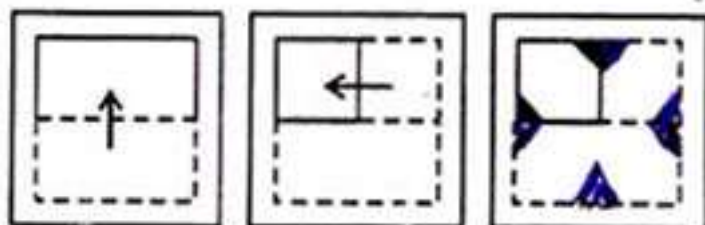
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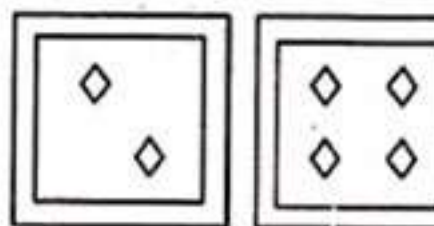
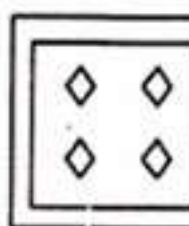
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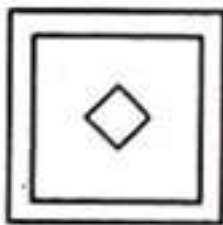
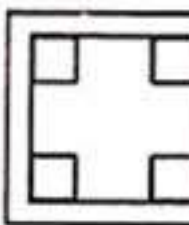
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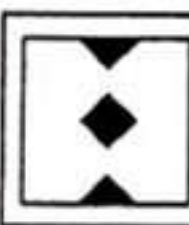
Answer Figures

~~(1)~~

(2)

~~(1)~~

(2)



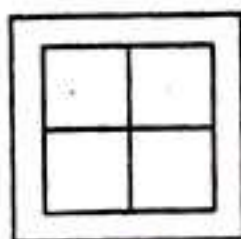
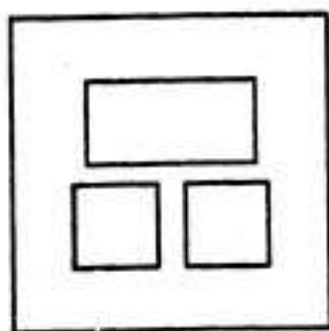
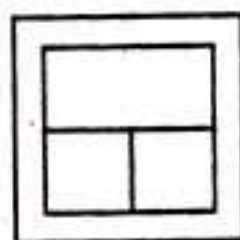
PART - III

Directions : In Question Nos. 11 to 15, a question figure and four answer figures, marked 1, 2, 3, 4 are given on the right side. Select the figure which can be formed from the cut-out pieces given in the question figure. Write the English numbers (i.e. 1, 2, 3, 4) in the box against the number.

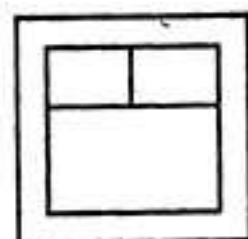
Question Figure

Answer Figures

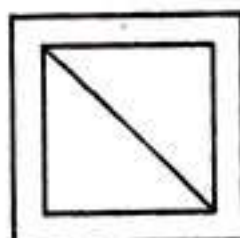
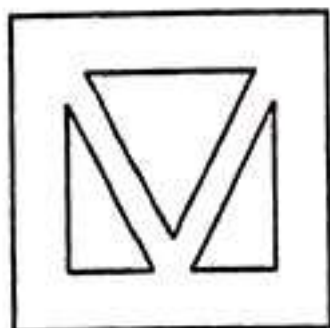
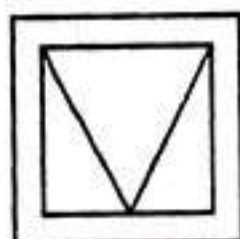
11.

~~(1)~~

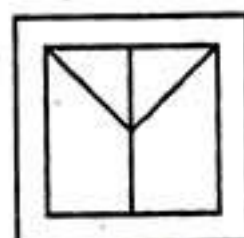
(2)

~~(3)~~

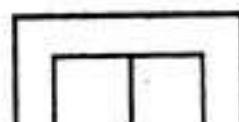
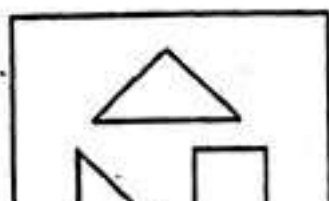
12.

~~(1)~~

(2)

~~(3)~~

13.

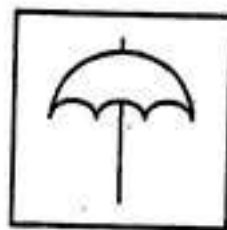
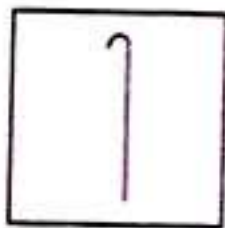
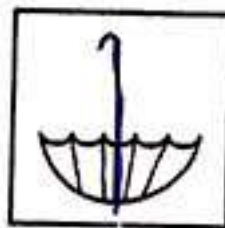


Directions : In Question Nos. 16 to 20, a question figure and four answer figures, marked 1, 2, 3, 4 are given on the right side. Select the figure in which the question figure is hidden / embedded and write your answer only in the box against the number corresponding to the question.

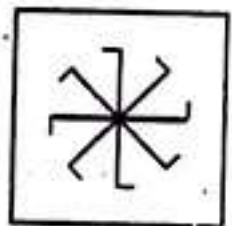
Question Figure

Answer Figures

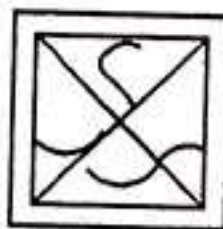
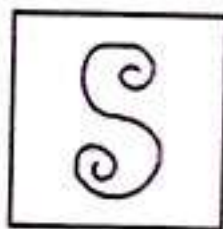
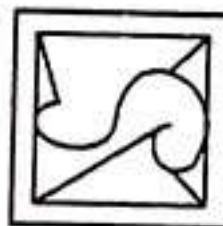
16.

~~(1)~~

(2)

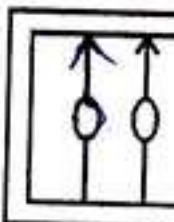
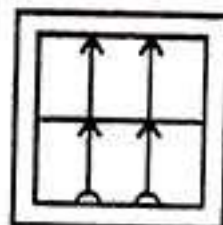
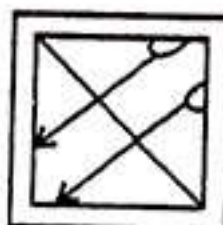
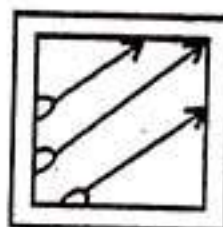
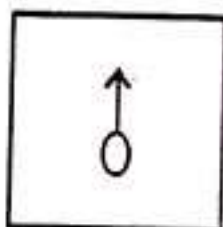
~~(3)~~~~(4)~~

17.

~~(1)~~~~(2)~~~~(3)~~

(4)

18.

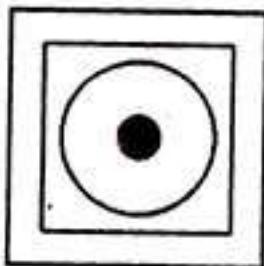
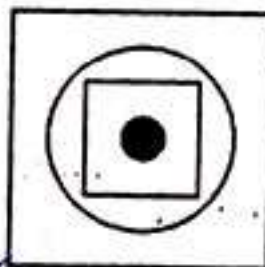
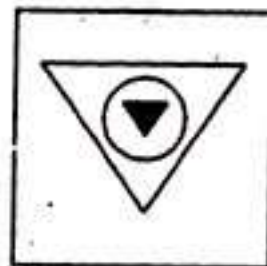
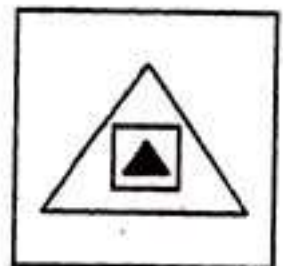


Directions : In Question Nos. 21 to 25, four figures are given in each question. Of these four figures, three figures are similar in some way. Select the figure which is different and write your answer in the box against the number corresponding to the question.

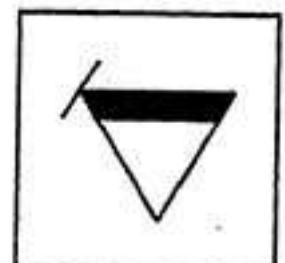
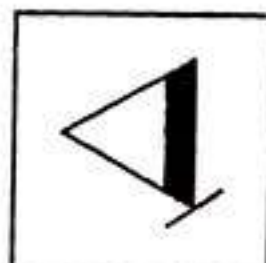
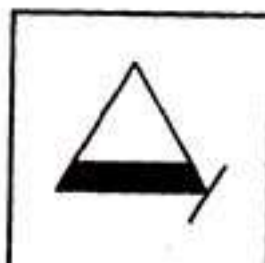
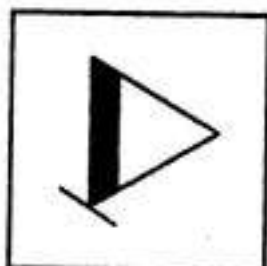
21.

~~(1)~~~~(2)~~~~(3)~~~~(4)~~

22.

~~(1)~~~~(2)~~~~(3)~~~~(4)~~

23.



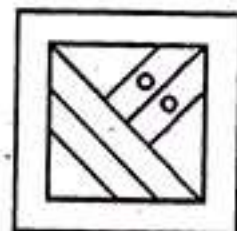
PART - VI

Directions : In Question Nos. 26 to 30, a question figure is given. Four figures marked 1, 2, 3, 4 are given on the right side. Select the figure which is the same as the question figure and write your answer only in the box against the number corresponding to the question.

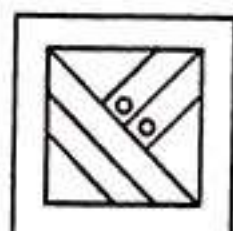
Question Figure

Answer Figures

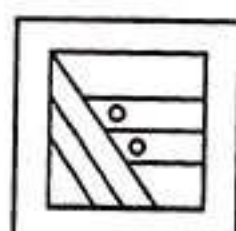
26.



(1)



(2)

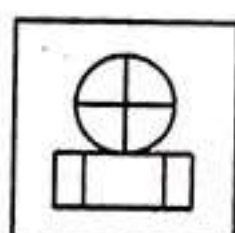
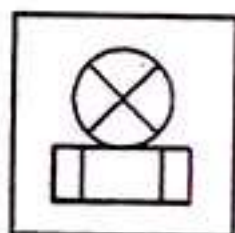


(3)

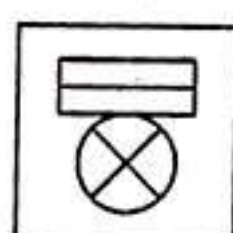


(4)

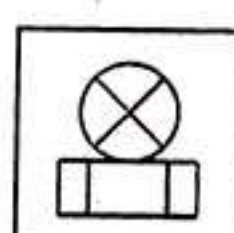
27.



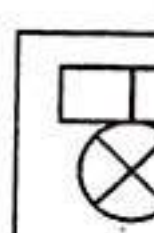
(1)



(2)

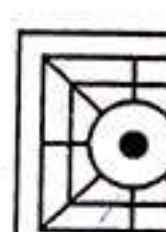
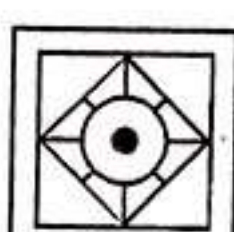
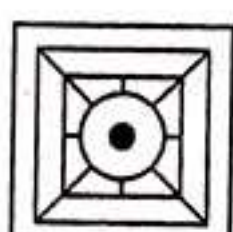
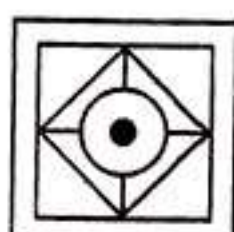
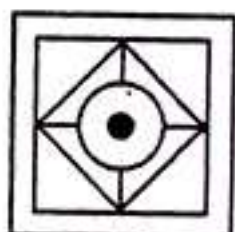


(3)



(4)

28.

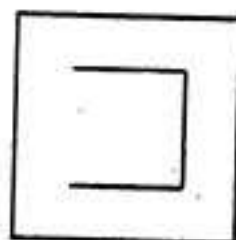
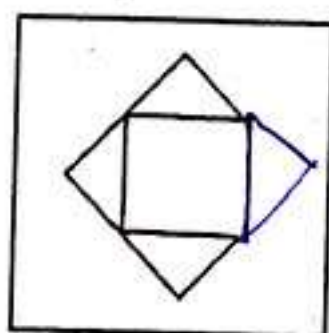
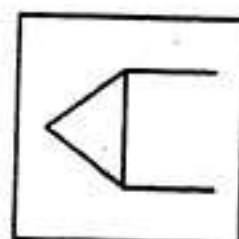
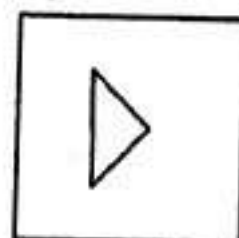


Directions : In Question Nos. 31 to 35, there is a question figure which is missing. Observe the answer figures 1, 2, 3, 4 on the right which without changing the direction, fits in the missing complete the pattern in the question figure. Indicate your chosen by you in the box against the number corresponding

Question Figure

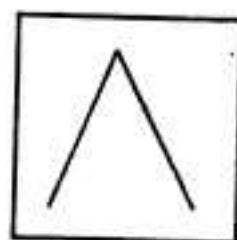
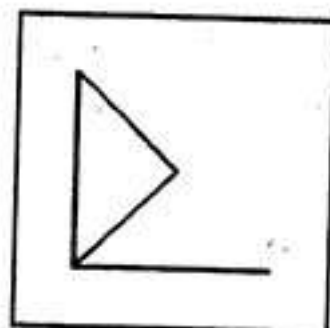
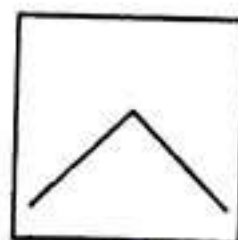
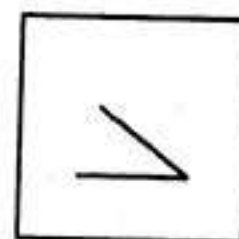
Answer Figures

31.

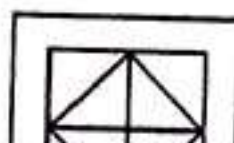
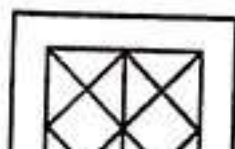
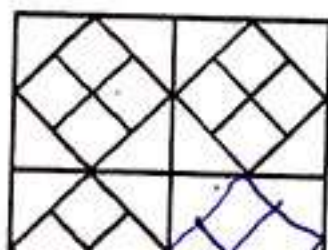
~~(1)~~~~(2)~~

(3)

32.

~~(1)~~~~(2)~~~~(3)~~

33.

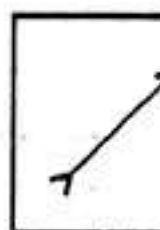
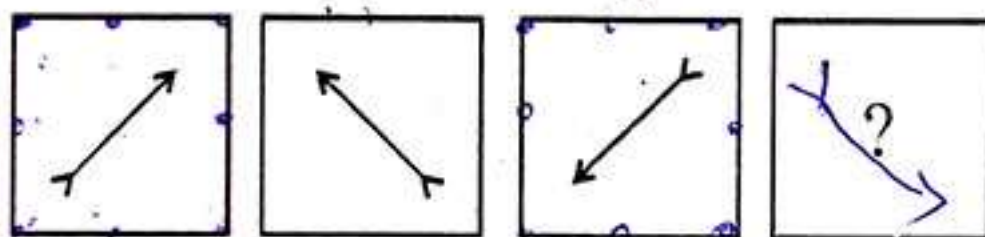


PART – VIII

Directions : In Question Nos. 36 to 40, there are three question figures and a space for the fourth figure is left blank. The question figures are followed by four answer figures among the answer figures given on the right hand side which one of them is the correct answer figure on the left hand side and completes the series. Indicate the correct answer figure chosen by you in the box against the number.

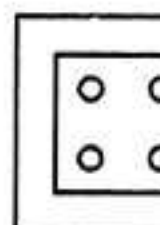
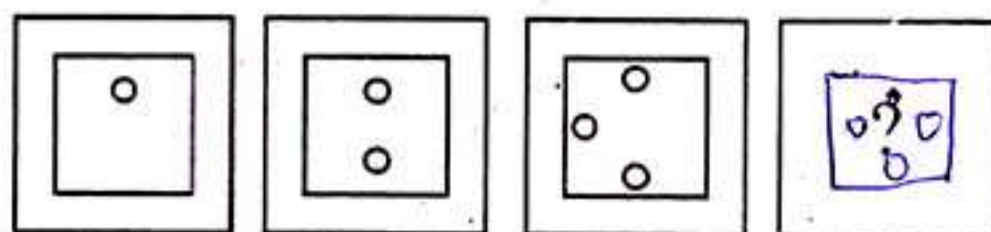
Question Figures

36.



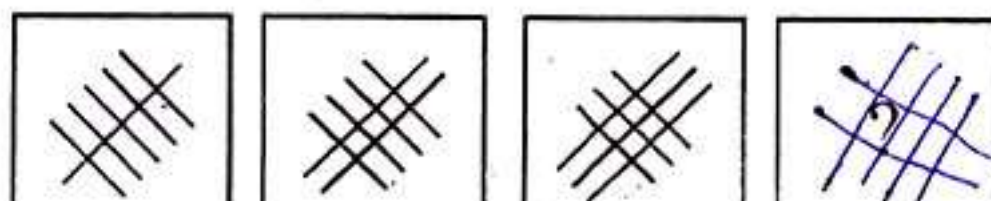
(H)

37.



(K)

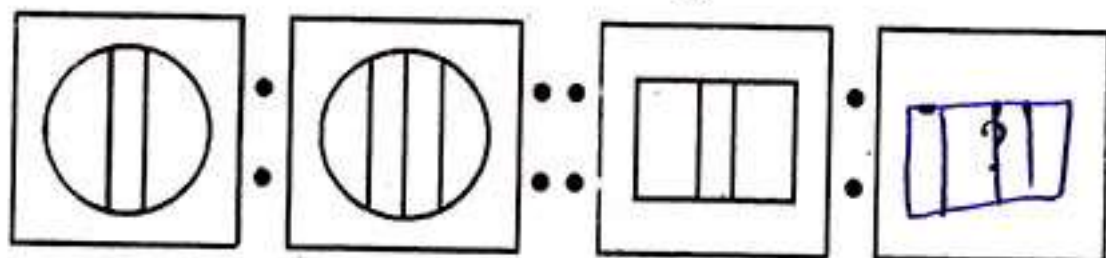
38.



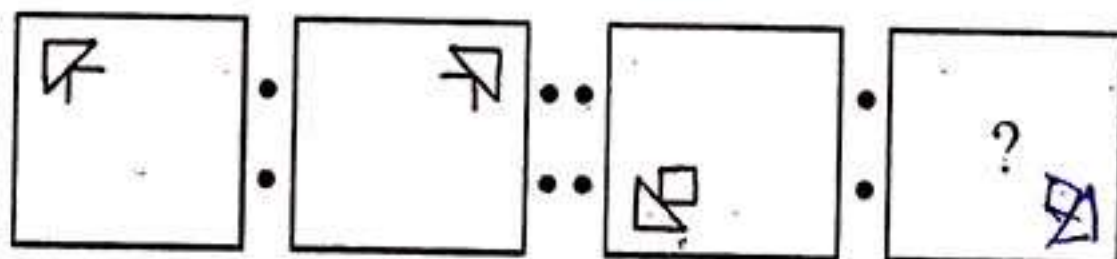
Directions : In Question Nos. 41 to 45, there are two second set has an interrogation '?. There exists a relation figures. Similar relationship should exist between the t one of the answer figures which replaces the mark of answer figure selected by you in the box against the number

Question Figures

41.



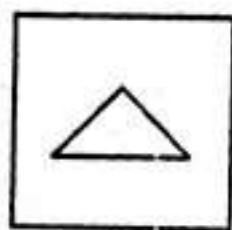
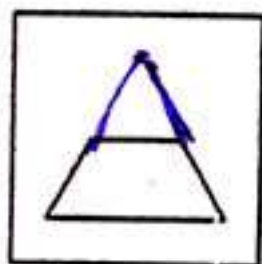
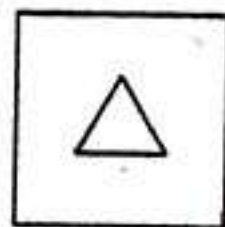
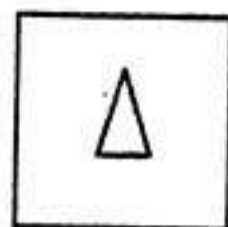
42.



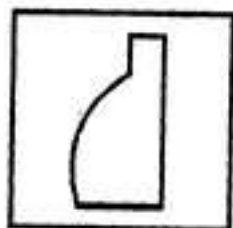
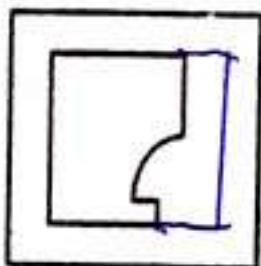
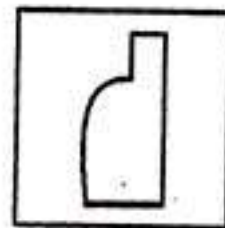
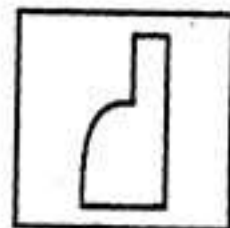
Directions : In Question Nos. 46 to 50, one part of (Circle) is on the left hand side as question figure and figures 1, 2, 3, 4 on the right hand side. Find the figure geometrical figure and write the number given below corresponding to the question.

Question Figure**Answer Figures**

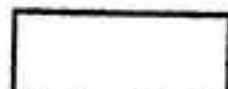
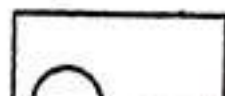
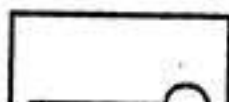
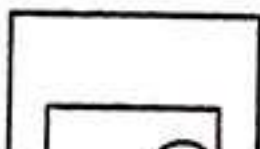
46.

~~(1)~~~~(2)~~~~(3)~~

47.

~~(1)~~~~(2)~~~~(3)~~

48.



SECTION – II
ARITHMETIC

Directions : For every question, **four** probable answers are given. Only **one** out of these is **correct**. You have to give the correct answer by marking the box against the number corresponding to the question.

51. If a is the predecessor of b , then the value of $(a - b)$ and $(b - a)$ are

- (1) -1 and 1 (2) 1 and -1
(3) 0 and 1 (4) 1 and 0

52. Joseph scored 8 marks fewer than Amit in an examination. Kumar scored 12 marks more than Amit. In total, they scored 205 marks. What was the score of Joseph?

- (1) 67 (2) 79
(3) 59 (4) 75

53. Sharda bought a note book for ₹ 25.50, a pen for ₹ 7.50 and 6 pencils each costing ₹ 1.25. She gave a 50 rupee note to the shopkeeper. The amount returned by the shopkeeper is :-

- (1) ₹ 9.50 (2) ₹ 15.75
(3) ₹ 40.50 (4) ₹ 18.50

54. The pictograph shows the number of baskets of mangoes sold by a trader in five days.

Monday	Tuesday	Wednesday	Thursday	Friday
--------	---------	-----------	----------	--------

55.

56.

57.

58.

60. Amar borrowed ₹ 800 at a rate of interest of 5% per annum. The amount he will pay after $3\frac{1}{2}$ years is :

- (1) ₹ 920 ~~(2)~~ ₹ 940
(3) ₹ 960 (4) ₹ 980

61. When 48.480 is divided by 8, quotient obtained is

- ~~(1)~~ 6.060 (2) 60.60
(3) 6.006 (4) 6.60

62. If $4137 \div 1.75 = 2364$, then $41.37 \div 17.5$ is equal to

- (1) 0.2364 ~~(2)~~ 2.364
(3) 23.64 (4) 236.4

63. The decimal equivalent to $\frac{1}{10} + \frac{11}{100} + \frac{111}{1000}$ is

- (1) 11.11 (2) 0.123
~~(3)~~ 0.321 (4) 0.1111

65.

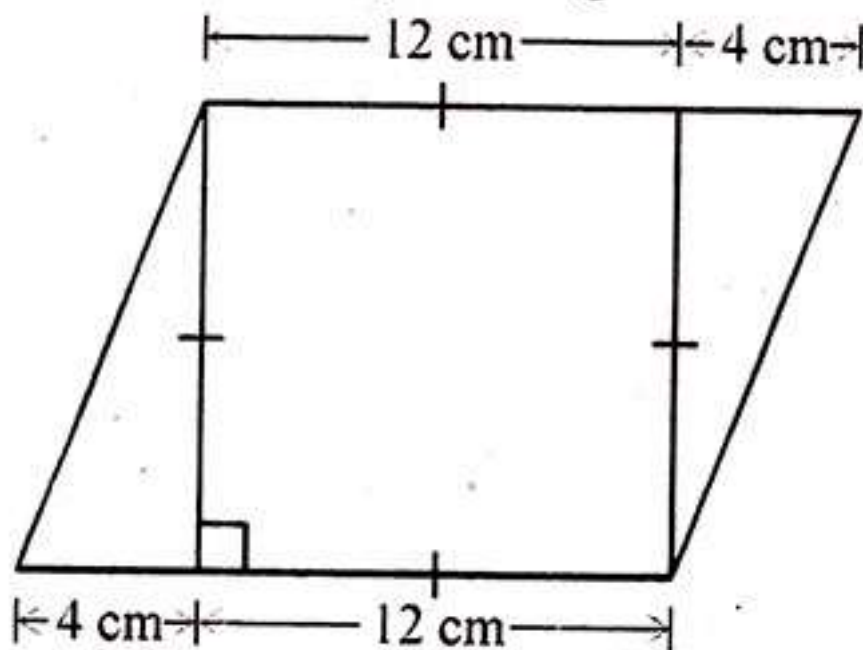
66.

67. T

68. Jammu express starts from Jammu at 8:20 AM. It takes 8 hours 35 minutes to reach Delhi. If it is late by 25 minutes then at what time will it reach Delhi ?

(1) 5:15 PM (2) 4:55 PM
~~(3)~~ 5:20 PM (4) 4:40 PM

69. The area of adjacent figure is



(1) 144 cm^2 (2) 168 cm^2
~~(3)~~ 192 cm^2 (4) 236 cm^2

70. A train starts at 1:45 PM from a station at a speed of 60 km/hr. At what time will it reach a station 165 km away ?

(1) 3.45 PM (2) 4.15 PM
~~(3)~~ 4.30 PM (4) 6.00 PM

72.

73.

74.

SECTION – III
LANGUAGE

Directions : There are **five** passages in this Section. questions. Read each passage carefully and answer the question four probable answers bearing numbers 1, 2, 3 and 4. One of them is **correct**. You have to choose the correct answer and write the number corresponding to the question in answer sheet.

Passage – I

Long ago our rivers were fresh and clean ; so clean that the rivers were full of fish. People caught and cooked them in the towns that used the river water. Boats are used to carry goods and sometimes falls into the water. People throw their garbage into the water. They say, “Our garbage cannot make much difference”.

But now the rivers have become too dirty to drink from and are now full of garbage that floats on the water.

76.) What happened first ?

(1) Fish were gone from the rivers.

(2) Factory boats came down the rivers.

(3) The rivers were clean and beautiful.

79.

Passage – II

A robot is a machine. It is a machine that moves. It comes from a computer. Because it is a machine, it does not get tired. And it never complains.

Some robots are used to make things. Robots can help us explore dangerous places like exploring volcanoes. Some robots can help clean your house. Some robots can be used to help answer telephone calls. Some robots look like machines.

The first robot was built by George Devol in 1954 and it can make cars. In the future, we will have even more robots that can fight sickness. They will help make life better.

81. Find a word from the passage which means 'discover'.

- (1) explore.
- (2) recognize
- (3) instruct
- (4) complain

82. The word opposite in meaning to

84.

85.

Passage – III

I stood in the bathroom as Mama scrubbed me with s against germs. Mama wanted me to be very clean so th she had washed, by rubbing them on a stone. Once my talked to my pillow, then to an imaginary friend, and f was actually very friendly. My mother was obsessed with the smallest bit of dirt to remain in the house. Her fight cooking. Our house always smelt of food that she cooke cakes, biscuits, and cupcakes were the talk of our neigh and chocolate cookies that melted in my mouth. She v always received a batch of freshly baked biscuits.

86. The word 'obsessed' means to :

89.

- (1) be angry all the time.
- (2) be constantly worrying.
- (3) hate everybody.
- (4) like everybody.

87. How do we know that the mother liked cooking ?

- (1) Her house always smelt of food

Passage – IV

Market day in a village is enjoyed by children and women farmers to sell their vegetables and grain and all the things. In the morning, the farmers load their bullock carts and baskets full of fruits and vegetables. They also carry their goats and chickens that they want to sell at the market. They need clothes and spices, and also several household items available near their farms.

The women buy colourful glass bangles from the bangle shop and sabzi are cooked. Samosas and sugarcane juice are available. They happily with their friends. They take rides on swings and enjoy market day.

91. Which of the following words means the same as the word, 'sacks' ?

- | | |
|-------------|-------------|
| (1) boxes | (2) bags |
| (3) cartons | (4) packets |

92. What do the children do at the market ?

- | |
|-------------------------------|
| (1) sell vegetables and grain |
| (2) buy chickens and goats |

94.

In April, just two weeks before the examinations, Swami – for the worse. He was becoming fussy and difficult. When his granny, he was told, “Remember boy, there is an examination.” If he was seen moving behind his mother, his voice was heard anywhere after the Taluk Office gong came from his father’s room, “Swami, why haven’t you come early and study a bit.” One day, he asked his father, “What are the examinations?”

96. The word ‘command’ in the passage means :

(1) to respect

(2) to punish

(3) to catch

(4) to order

99.

97. When the Taluk Office gong struck nine, Swami had to

(1) study

100.