

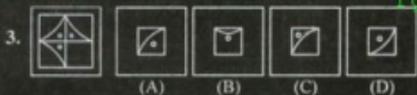
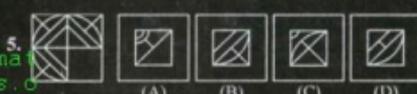
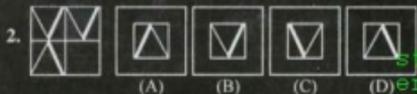
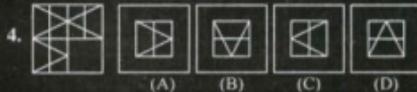
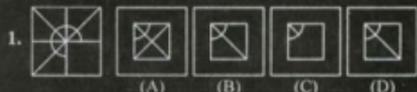
SECTION I : MENTAL ABILITY TEST

PART-I

Directions (Q. 1-5) : One problem figure is given at the left side of line in each question below. One part is missing of that given problem figure. Find out that figure from given (A), (B), (C) and (D) answer figure at right side which fits exactly in this missing part of problem figure. After selecting figure Indicate your correct response in answer sheet.

Problem Figures

Answer Figures

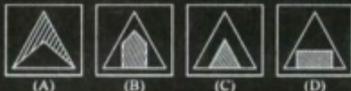
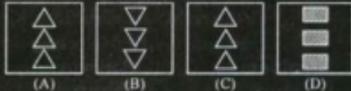
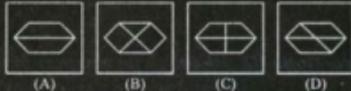
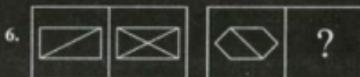


PART-II

Directions (Q. 6-10) : There is a question-mark (?) printed at the fourth place after problem figure in each question below. There is a relationship between first two problem figures. Similarly, there should be a relationship between third and fourth problem figures also. Select that figure from the answer figures which is fit for the place of question-mark (?) of problem figure. After selecting figures Indicate your correct response in answer sheet.

Problem Figures

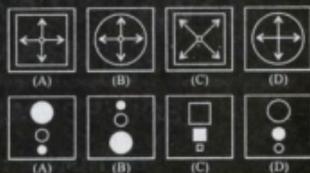
Answer Figures



Problem Figures



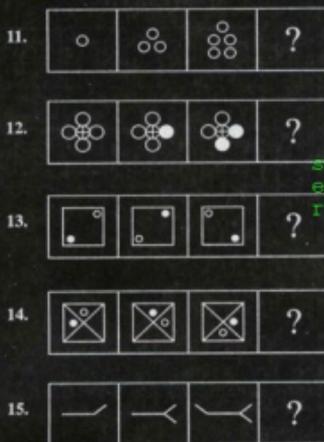
Answer Figures



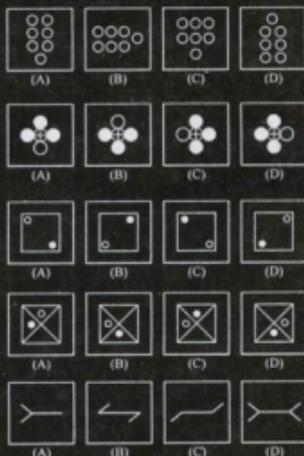
PART-III

Directions (Q. 11-15) : There are given three problem figures on the left side in each question below and fourth place is blanked. The problem figure are in the series. Find out that which does complete this figure of this series by given right side answer figures of the line. After selecting figure, indicate your correct response in answer sheet.

Problem Figures

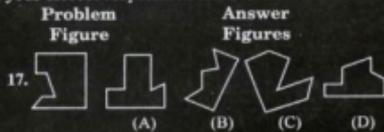
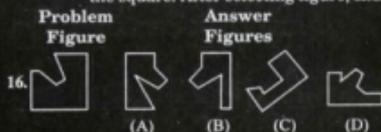


Answer Figures



PART-IV

Directions (Q. 16-20) : The one part of the square is at the left side of the line in each question given below and second part of that may be any one out of four (A), (B), (C) and (D) of given figures on the right side of the line. Find out that figure from given figures of right side which complete the square. After selecting figure, Indicate your correct response in answer sheet.



- Problem Figure** **Answer Figures**
18.  (A)  (B)  (C)  (D) 
19.  (A)  (B)  (C)  (D) 

PART-V

Directions (Q. 21-25) : The four figures (A), (B), (C) and (D) are given in each question below. The three figures out of these four figures are same upto same limit and after choosing separate figure, indicate your correct response in answer sheet.

21.  (A)  (B)  (C)  (D) 
22.  (A)  (B)  (C)  (D) 
23.  (A)  (B)  (C)  (D) 
24.  (A)  (B)  (C)  (D) 
25.  (A)  (B)  (C)  (D) 

PART-VI

Directions (Q. 26-30) : There are four answer figures (A), (B), (C) and (D) given at the right side and one problem figure at the left side in each question below. Three figures out of these four figures are different and one figure is same as problem figure. Select the same figure as given in problem figure. Indicate your correct response in answer sheet.

- Problem Figure** **Answer Figures**
26.  (A)  (B)  (C)  (D) 
27.  (A)  (B)  (C)  (D) 
28.  (A)  (B)  (C)  (D) 
- Problem Figure** **Answer Figures**
29.  (A)  (B)  (C)  (D) 
30.  (A)  (B)  (C)  (D) 

PART-VII

Directions (Q. 31-35) : One problem figure is given at the left side of line in each question below. One part is missing of that given problem figure. Find out that figure from given (A), (B), (C) and (D) answer figures at right side which fits exactly in this missing part of problem figure. After selecting figure Indicate your correct response in answer sheet.

Problem Figure	Answer Figures				Problem Figure	Answer Figures			
31. 					34. 				
32. 					35. 				
33. 									

PART-VIII

Directions (Q. 36-40) : There is a question-mark (?) printed at the fourth place after problem figure in each question below. There is a relationship between first two problem figures. Similarly, there should be a relationship between third and fourth problem figures also. Select that figure from the answer figures which is fit for the place of question-mark (?) of problem figure. After selecting figures Indicate your correct response in answer sheet.

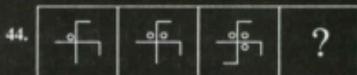
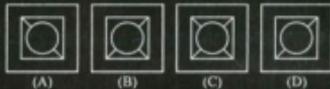
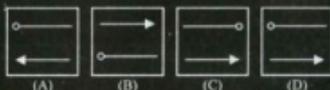
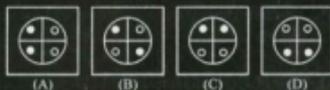
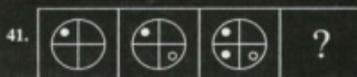
Problem Figures	Answer Figures			
36. 				
37. 				
38. 				
39. 				
40. 				

PART-IX

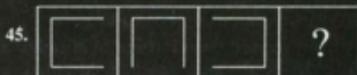
Directions (Q. 41-45) : There are given three problem figures on the left side in each question below and fourth place is blanked. The problem figure are in the series. Find out that which does complete this figure of this series by given right side answer figures of the line. After selecting figure, indicate your correct response in answer sheet.

Problem Figures

Answer Figures



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PART-X

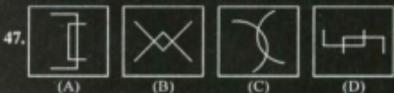
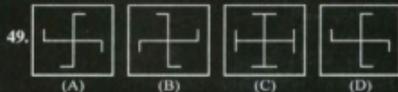
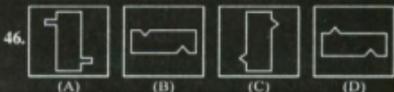
Directions (Q. 46-50) : The four figures (A), (B), (C) and (D) are given in each question below. The three figures out of these four figures are same upto same limit and after choosing separate figure, indicate your correct response in answer sheet.

Problem Figure

Answer Figures

Problem Figure

Answer Figures



SECTION II : ARITHMETIC

Directions : In the following questions, each question has four options (A), (B), (C) and (D). Choose the correct option and indicate your correct response in answer sheet.

51. The greatest prime number of two digits is :
 (A) 99 (B) 98
 (C) 97 (D) 93
52. The H.C.F. of 104, 169, 117 is :
 (A) 17 (B) 13
 (C) 19 (D) 23
53. What will come when 6.25 is divided by 0.25?
 (A) 0.25 (B) 2.5
 (C) 250 (D) 25
54. What will the sum of numbers 2.363, 7.965, 0.0363 and 0.0079?
 (A) 103.722 (B) 1.03722
 (C) 10.3722 (D) None of these
55. The equivalent decimal number of $\frac{325}{1000}$ is :
 (A) 0.325 (B) 3.25 studymat
 (C) 0.0325 (D) 32.5 erials.o
56. If the digits 7 and 6 exchange their place in the number 96750, then what will be difference between original and new number?
 (A) 1050 (B) 1100
 (C) 1000 (D) 900
57. The greatest number of 5 digits formed with the digits 6, 9, 0, 2 and 1 is :
 (A) 10926 (B) 69210
 (C) 96210 (D) 29610
58. What is the difference between the least four digit number and the greatest 5 digit number?
 (A) 0 (B) 98999
 (C) 11111 (D) 9999
59. Which is the least number in the following numbers?
 16192, 16099, 16289, 16329, 16129
 (A) 16129 (B) 16099
 (C) 16192 (D) 16289
60. What is the sum of first 6 multiples of 16?
 (A) 336 (B) 240
 (C) 180 (D) 192
61. The value of 200 °F in degree Celsius is :
 (A) 80.3 °C (B) 93.3 °C
 (C) 100.3 °C (D) 105.3 °C
62. A shopkeeper purchases a motorcycle for Rs. 12,000 and he spends Rs. 3,000 on its repair. He sold the motorcycle for Rs. 18,000. What is his profit per cent?
 (A) 20% (B) 80%
 (C) 30% (D) 70%
63. A fruit seller bought some oranges at the rate of Rs. 20 for 5 and sold them at the rate of Rs. 20 for 4. His profit per cent is :
 (A) 20% (B) 25%
 (C) 30% (D) 75%
64. A farmer borrowed Rs. 20,000 for 2 years at the rate of 12% per annum from a bank. How much will he have to pay after two years?
 (A) Rs. 28,400
 (B) Rs. 24,000
 (C) Rs. 24,800
 (D) None of these
65. If a merchant buys a T.V. of Rs. 900 and sells it for Rs. 1,080. The profit per cent of merchant is :
 (A) 20% (B) 2%
 (C) 25% (D) 10%
66. A train started from Patana to Mumbai at 8 : 25 A.M. and reached Mumbai at 7 : 35 P.M. same day. The time taken by train in journey is :
 (A) 11 hours 50 minutes
 (B) 11 hours 40 minutes
 (C) 12 hours 50 minutes
 (D) 11 hours 10 minutes
67. A boat is flowing in still water at the speed of 18 km/hour. The speed of boat in m/s is :
 (A) 50 m/s (B) 72 m/s
 (C) 7.2 m/s (D) 5 m/s
68. The dimensions of cubical box are 10 cm. While the capacity of the drum is 1000 litre. How many cubical boxes are needed to fill the drum?
 (A) 100 (B) 1,000
 (C) 10,000 (D) 10
69. The perimeter of the rectangle and a square is same. Length and breadth of rectangle are 10 cm and 8 cm respectively. What is the area of square?
 (A) 144 sq. cm (B) 36 sq. cm
 (C) 81 sq. cm (D) 64 sq. cm

70. What is the next row of numbers in the following system?
- | | | |
|----|----|-----|
| 23 | 46 | 92 |
| 31 | 62 | 124 |
| 39 | 78 | 156 |
-
 (A) 47, 94, 188
 (B) 46, 92, 184
 (C) 41, 82, 164
 (D) 48, 96, 192
71. Round up the number 725670 upto thousand :
 (A) 726000
 (B) 725000
 (C) 725600
 (D) 725700
72. The value of $[25 + (205 \times 5 + 10 - 10 + 15)]$ is :
 (A) 13.25 (B) 132.50
 (C) 1325 (D) None of these
73. The H.C.F. and L.C.M. of two numbers are 21 and 420 respectively, one of these number is 84. Find the another number?
 (A) 105 (B) 126
 (C) 63 (D) None of these
74. Express 6% of 5.25 + 5% of 8.65 in decimal number :
 (A) 0.7574 (B) 7.475
 (C) 0.7475 (D) 7.574
75. 0.05% of 42000 is :
 (A) 2.10 (B) 21
 (C) 0.210 (D) 210

SECTION III : LANGUAGE (ENGLISH)

Directions (Q. 76-90) : There are three passages in this section. Each passage is followed by five questions. Read each passage carefully and answer the questions that follow. For each question four probable answers bearing numbers (A), (B), (C) and (D) are given. Only one out of these is correct. You have to Choose the correct answer and mark it in the Answer sheet.

PASSAGE-1

I felt lonely in a classroom full of boys and girls and a teacher. The teacher walked up to me smiling. She put her hand tenderly on my shoulder and asked—"What is your name?" Abhayankar...—I whispered.

"Say loudly, so I can hear it," she said. I tried but I could not. My lips were dry, perhaps sealed. I could not open my mouth. Then the teacher asked me to write my name on the blackboard. I went up to the blackboard, lifted the white chalk and as I was about to write, my mind went blank. I knew my name, I knew how to write it, but standing in front of so many boys and girls and the teacher made me uncomfortable.

76. Which of the following words does not describe the narrator?
 (A) Nervous (B) Uncomfortable
 (C) Confident (D) Timid
77. The most appropriate heading for this passage would be :
 (A) How to write ones name
 (B) First day in the class
 (C) A rude teacher
 (D) A shy boy

78. The word 'whispered' means :
 (A) said slowly (B) told loudly
 (C) kept quiet (D) did not speak
79. The boy could not write his name, because he was :
 (A) lonely (B) afraid
 (C) sick (D) nervous
80. The teacher was ... towards they boy :
 (A) sympathetic (B) rude
 (C) unhelpful (D) indifferent

PASSAGE-2

It was a cold and dark night. Passing through the street. I heard a woman scream—"Help ! Help !" I stopped and looked around. There was no light in most of the houses. Everyone seemed to be asleep. It could be my imagination—I thought and continued walking homewards. Suddenly I heard the same voice again, "Please, do not kill me! Take my money ... my ornaments, but leave me...!" So, it was not my imagination. Some woman was in distress in the house nearby. I must save her. I rushed to the door of the house and with all my strength, pushed it open.

"Who are you? What do you want?" a tall man came towards me.

"Where is the woman?" I shouted.

"Which woman? Are you made?"

I could still hear some sobs coming from the bedroom. So I ran into his bedroom, searched but could find no woman there. The radio was on. I heard the announcer, saying, "You had just heard a radio play 'Stranger Murder'. Now, please stand by for the news that follows."

81. He thought everyone was asleep, because :
 (A) it was a cold night
 (B) there was no light in the houses
 (C) no one responded to their screams
 (D) there was darkness everywhere
82. Why did the narrator enter the bedroom?
 (A) To look for the murderer of some woman
 (B) To save the woman from being killed
 (C) To pick up a fight with the murderer
 (D) To listen to the radio play
83. "You had just heard a radio play..." here "you" refers to :
 (A) the narrator (B) the tall man
 (C) the woman (D) the listener
84. What compelled the narrator to enter the house?
 (A) His sense of bravery
 (B) Fellow feeling
 (C) His desire to help someone in distress
 (D) His need of some mysterious story
85. Who solved the mystery of the story?
 (A) The narrator (B) The tall man
 (C) The sobbing woman
 (D) The radio announcer

PASSAGE-3

The boys and girls divided the work among themselves. Anil and Zeenat fetched two big baskets from their homes. The children picked up the pieces of paper, empty bottles and plastic bags that lay about. They put them into the baskets and emptied them into the garbage bin nearby. They knew a garbage truck come daily to clean out the bin. By the end of the morning, the park looked much cleaner and tidier.

From that day onwards, the children made sure that their park looked clean and little-free. Anil's father helped them to make flower beds. The children took turns to water the seeds. When the flowers bloomed, everyone in the neighbourhood was happy.

86. 'Picked up' means :
 (A) collected (B) sought
 (C) carried (D) cleaned
87. People in the neighbourhood were happy because :
 (A) they could walk in the park
 (B) the park has been made little-free
 (C) the flowers in the park had bloomed
 (D) the children helped themselves
88. The children did not pick up :
 (A) pieces of paper (B) plastic bags
 (C) empty bottles (D) the garbage bin

89. The opposite word for 'sad' used in the passage above is :
 (A) neat (B) happy
 (C) tidy (D) wise

90. They fetched the baskets to :
 (A) collect the flowers
 (B) collect the litter
 (C) carry manure
 (D) carry seeds

Directions (Q. 91 to 93) : Fill in the blanks with suitable words selecting the right word from the given four choices (A), (B), (C) and (D).

91. It heavily last night.
 (A) rains (B) rained
 (C) would rain (D) had rained
92. He Agra a few days ago.
 (A) leaves (B) left
 (C) has been leaving (D) had left
93. The swallow is a bird.
 (A) flight (B) fly
 (C) flying (D) flown

Directions (Q 94 to 96) : Each of the following questions consists of a sentence in which four words/phrases are given as (A), (B), (C) and (D). Identify the incorrect word/phrase.

94. Teacher /has/ a /umbrella.
 (A) (B) (C) (D)
95. Anup /go/ to his /school daily.
 (A) (B) (C) (D)
96. He /is/ telling not /a lie.
 (A) (B) (C) (D)

Directions (Q. 97 to 98) : Each of the following questions consists of four sentences 1, 2, 3 and 4. These four sentences are to be put in an order to make a meaningful passage. Select the correct order from the given four choices (A), (B), (C) and (D).

97. 1. Sow good seeds in the farm.
 2. Before harvesting the crop, examine the grains.
 3. Use fertilizer in the youth age of crop.
 4. Ploughing is very necessary in the time of growing plants.
 (A) 1, 4, 3, 2 (B) 1, 2, 3, 4
 (C) 1, 3, 4, 2 (D) 1, 4, 2, 3
98. 1. Reaching the school, first salute teachers.
 2. Take exercise after Bathing.
 3. Wake up early in the morning.
 4. Have a light breakfast.
 (A) 3, 2, 4, 1 (B) 3, 4, 2, 1
 (C) 4, 3, 2, 1 (D) 1, 3, 4, 2

Directions (Q. 99 to 100) : Each of the following questions consists of four phrases/words (A), (B), (C) and (D). Choose one phrase/word to complete the sentence given on the top.

99. A large number of books :

(A) is missing from the library

(B) are missing from the library

(C) missing from are the library

(D) from missing are the library

100. Ram and Mohan :

(A) are fast friends (B) is fast friends

(C) fast are friends (D) friends is fast