

TEST BOOKLET

Test Booklet No.

**APST21 ENGL**

4634473

Roll Number

3 4 0 0 6 8 5

**ENGLISH**Test Booklet  
Code:**W**

Name of the Candidate :

M. Ruthvik sai

Signature of the Candidate :

M. Ruthvik sai

Time : 2 Hours

Maximum Marks : 100

**GENERAL INSTRUCTIONS FOR CANDIDATES**

- You are given a Test Booklet of 16 pages as well as an OMR (Optical Mark Recognition) Answer Sheet. The Test Booklet contains 80 questions serially numbered from 1 to 80. Count the pages of the Test Booklet and be sure that they are in proper order. Ensure that the Serial Number and the Code of the Test Booklet and the OMR Answer Sheet are same. In case of mismatch/ defect/ discrepancy in the Test Booklet and OMR Answer Sheet, report to your Invigilator and get the Test Booklet and OMR Answer Sheet replaced.
- Answers are to be marked only in the OMR Answer Sheet as per the example given below. Candidates are required to indicate their answers at an appropriate place on the OMR Answer Sheet. Darken only one circle for each question as per instructions given on Side-1 of the OMR Answer Sheet.
- For each question, there are **four** probable answers, out of which only **one** is correct. The candidate is required to select the correct answer and darken the corresponding circle of the chosen answer. For example, if your answer for Question No. 37 is (C), darken the circle **Ⓒ** as given below.

Q.No.	RESPONSE
37.	(A) (B) ● (D)

- Only Blue/Black Ball-point Pen is to be used to write on the OMR Answer Sheet. Candidates should bring their own Ball-point Pen. **Use of pencil is strictly prohibited.**
- The test will be of two hours duration from 11:30 a.m. to 01:30 p.m. and will have three sections with only objective type questions.
- Additional time of 40 minutes will be allowed for "Divyang students" (differently-abled students).**
- A single Test Booklet comprising all the three sections will be given to each candidate.
- There are 80 questions in all for 100 marks as per details below. 15 minutes additional time is allowed for reading the instructions from 11:15 a.m. to 11:30 a.m.

Type of Test	Section	Number of Questions	Marks
Mental Ability Test	Section - I	From 1 to 40 = 40 Questions	50
Arithmetic Test	Section - II	From 41 to 60 = 20 Questions	25
Language Test	Section - III	From 61 to 80 = 20 Questions	25
<b>Total</b>		<b>80</b>	<b>100</b>

- All questions are to be attempted. Every question carries equal marks.
- You must attempt questions of each section because you have to qualify in each Section separately.
- Section - I has ten Parts.** Separate directions are given for each Part.
- Overwriting, striking, cutting, applying white/ correction fluid and erasing on the OMR Answer Sheet is not allowed. Such answers will not be evaluated. Do not make any stray mark on the OMR Answer Sheet. No change in the darkened circle is allowed once marked in the OMR Answer Sheet.
- Rough work must not be done on the OMR Answer Sheet. Use Page Number 16 of the Test Booklet for rough work.
- A bell will be rung after every 30 minutes.
- No negative marking will be done.

**APST21 ENGL****W**

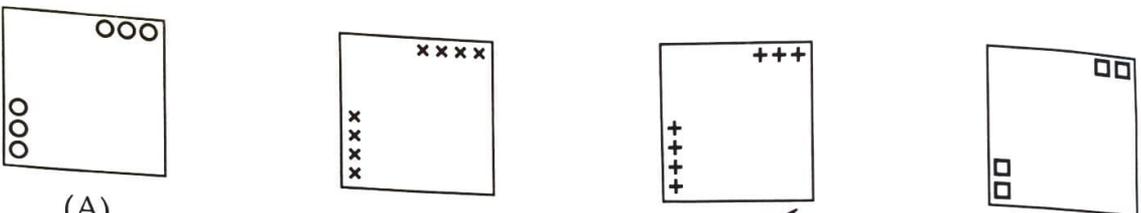
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SECTION - I

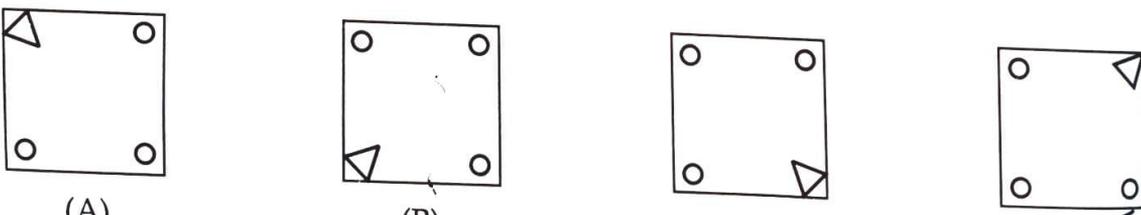
MENTAL ABILITY TEST

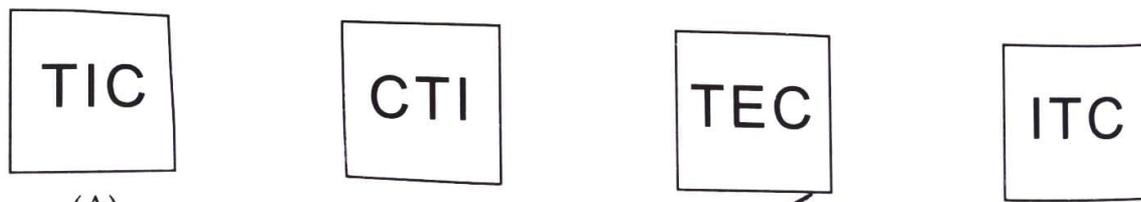
PART - 1

Directions : In Question Nos. 1 to 4, four figures (A), (B), (C) and (D) have been given in each question. Of these four figures, three figures are similar in some way and one figure is different. Select the figure which is different. Darken the circle for the answer in the OMR Answer Sheet against the number corresponding to the question.

1.   
(A) (B) (C) (D)

2.   
(A) (B) (C) (D)

3.   
(A) (B) (C) (D)

4.   
(A) (B) (C) (D)



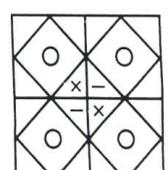
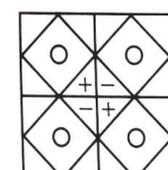
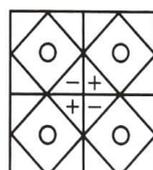
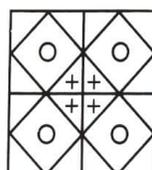
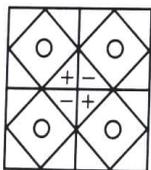
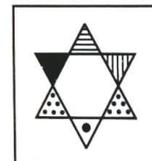
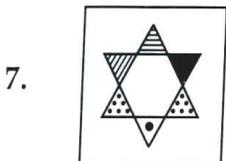
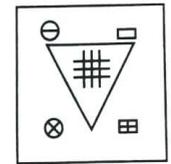
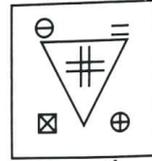
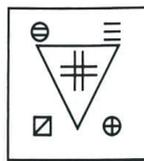
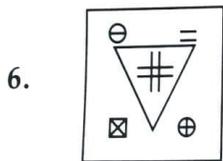
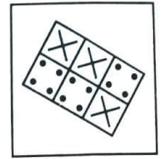
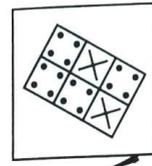
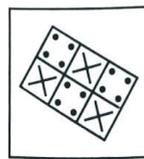
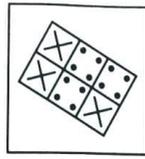
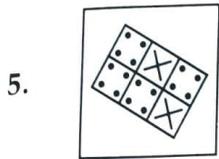
(3)

PART - 2

Directions : In Question Nos. 5 to 8, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which is exactly the same as the question figure and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

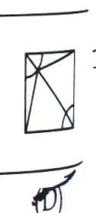
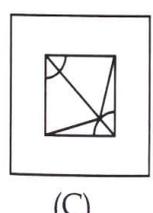
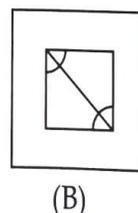
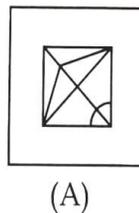
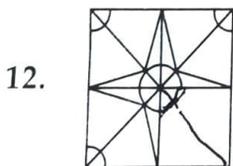
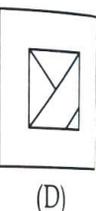
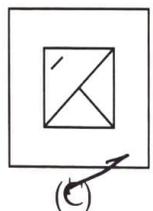
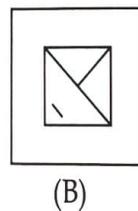
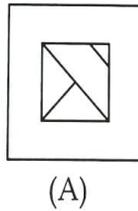
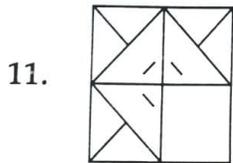
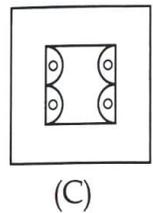
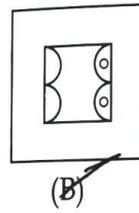
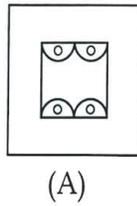
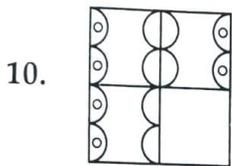
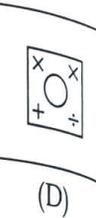
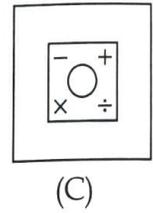
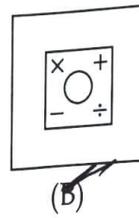
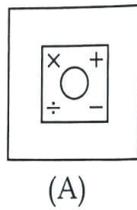
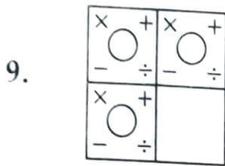
Answer Figures



Directions : In Question Nos. 9 to 12, there is a question figure on the left side, a part of which is missing. Observe the answer figures (A), (B), (C) and (D) on the right side and find out the answer figure which **without changing the direction**, fits in the missing part of the question figure in order to complete the pattern in the question figure. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

Answer Figures

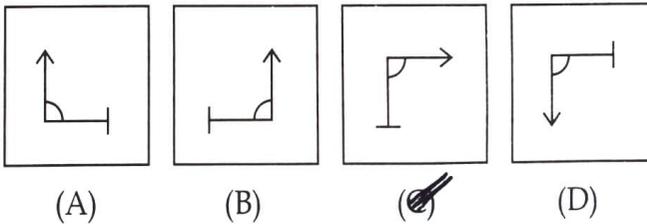
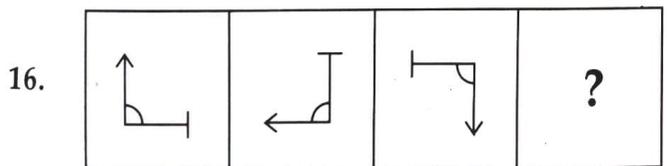
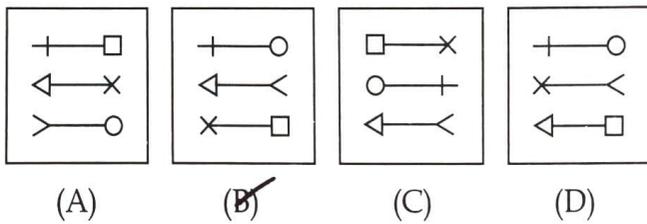
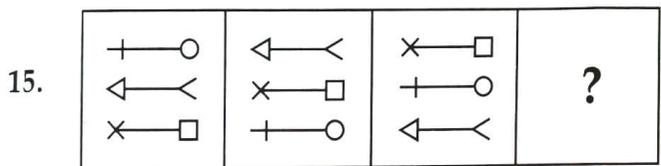
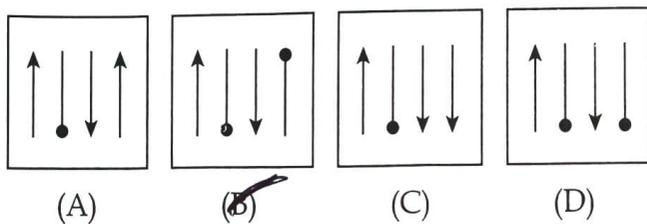
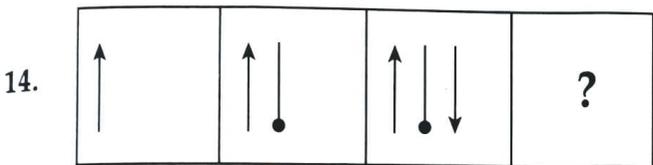
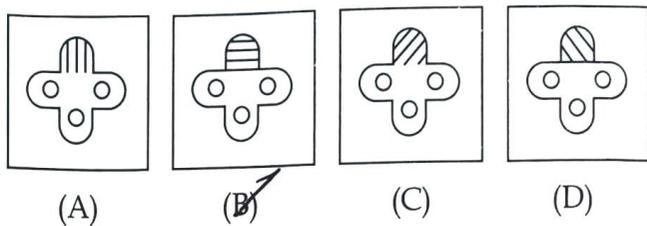
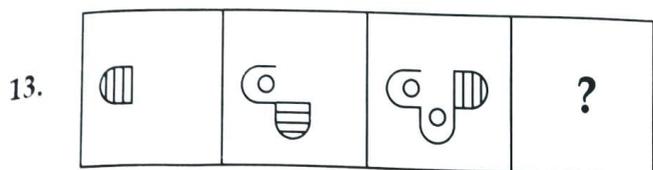


PART - 4

Directions : In Question Nos. 13 to 16, there are three question figures on the left side and the space for the fourth figure is left blank. The question figures are in a series. Find out one figure from among the answer figures given on the right side which occupies the blank space for the fourth figure on the left side and completes the series. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figures

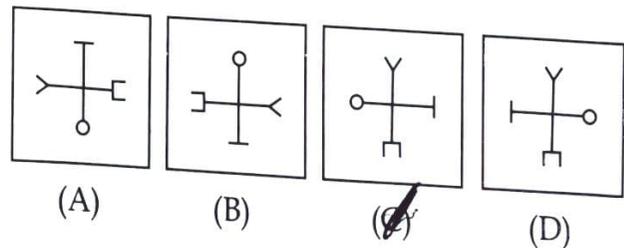
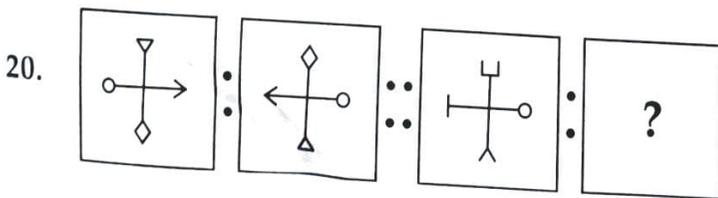
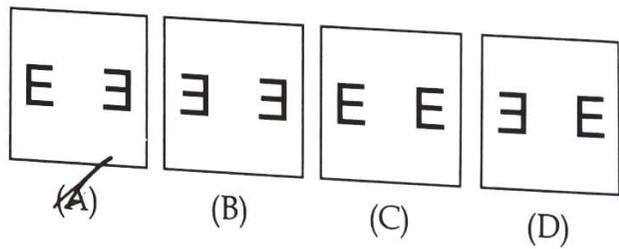
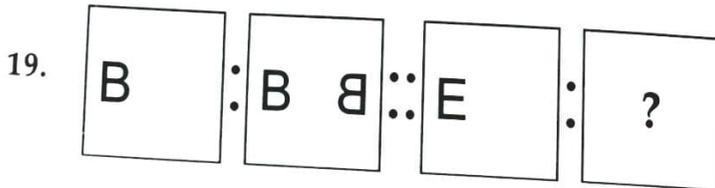
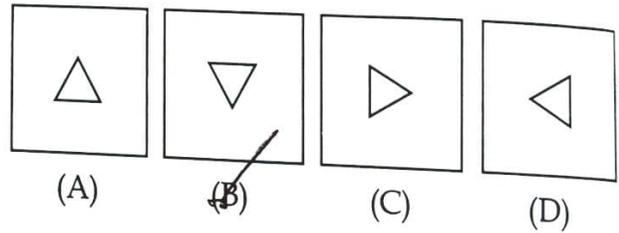
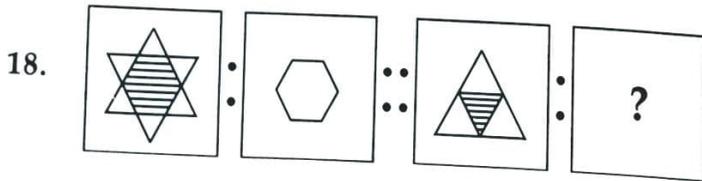
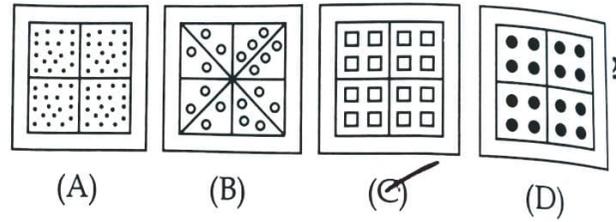
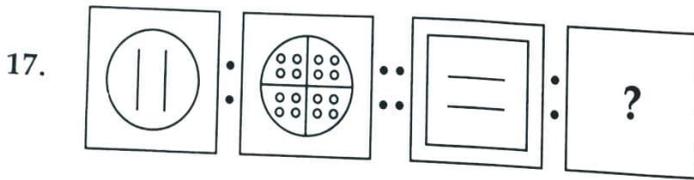
Answer Figures



Directions : In Question Nos. 17 to 20, there are two sets of two question figures each. The second set has an interrogation mark (?). There exists a relationship between the first two question figures. Similar relationship should exist between the third and the fourth question figure. Select one of the answer figures which replaces the mark of interrogation. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figures

Answer Figures

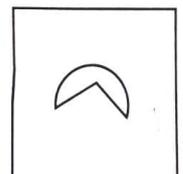
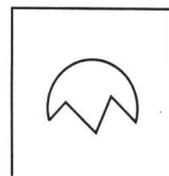
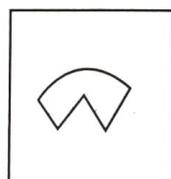
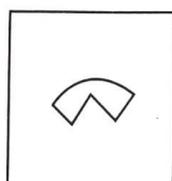
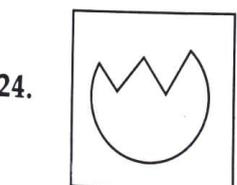
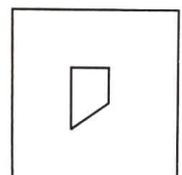
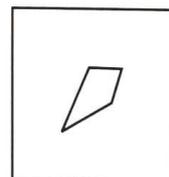
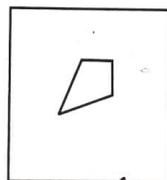
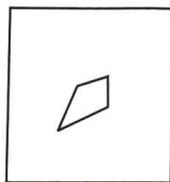
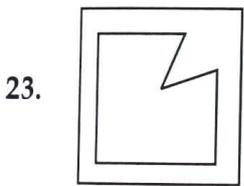
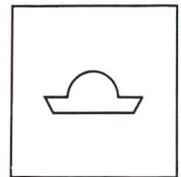
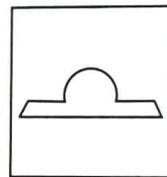
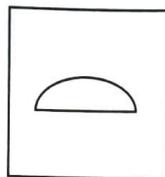
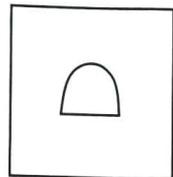
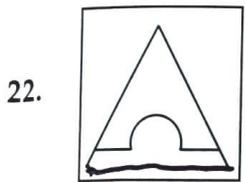
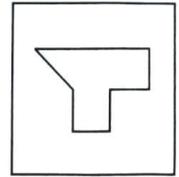
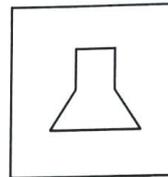
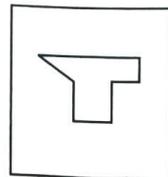
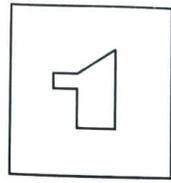
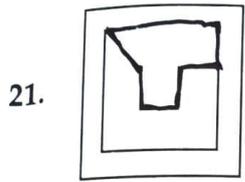


PART - 6

Directions : In Question Nos. 21 to 24, one part of a geometrical figure (Triangle, Square, Circle) is on the left side as question figure and the other one is among the four answer figures (A), (B), (C) and (D) on the right side. Find the figure on the right side that completes the geometrical figure and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

Answer Figures

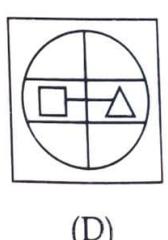
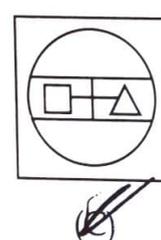
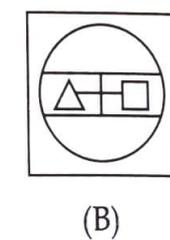
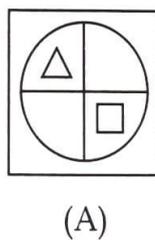
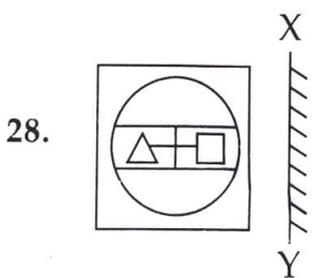
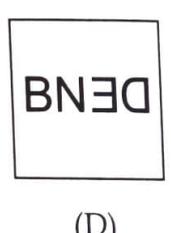
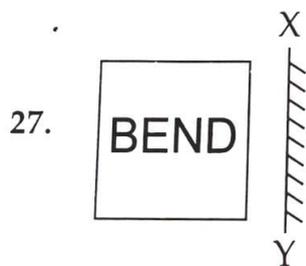
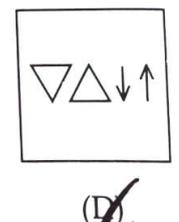
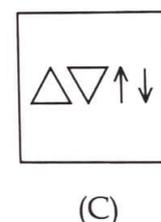
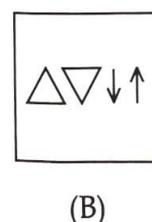
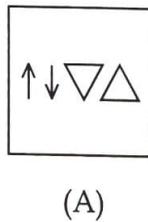
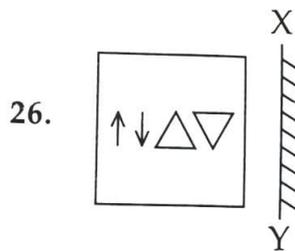
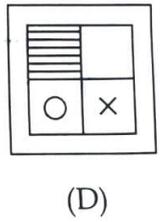
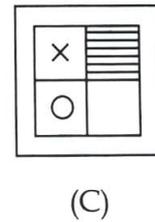
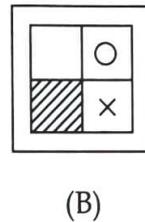
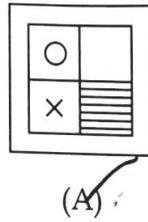
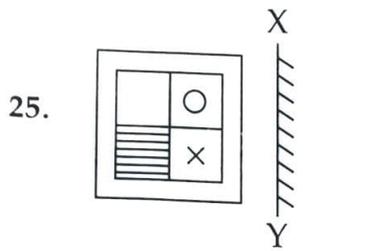


PART - 7

Directions : In Question Nos. 25 to 28, there is a question figure on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which is exactly the mirror image of the question figure when the mirror is held at XY. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

Answer Figures



4634473

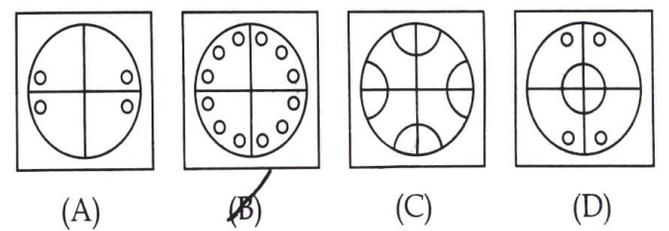
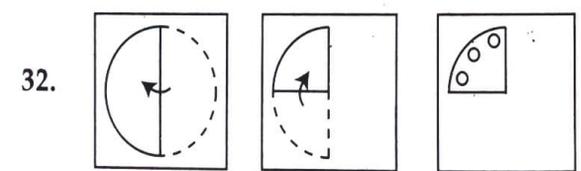
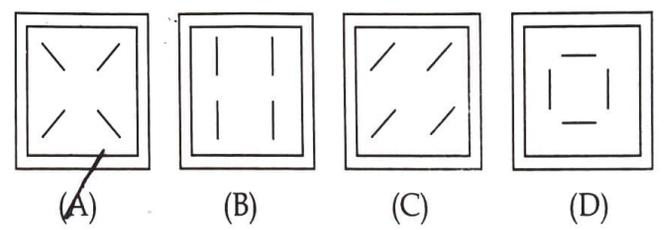
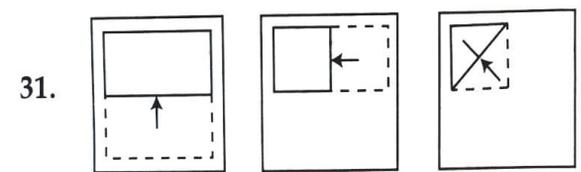
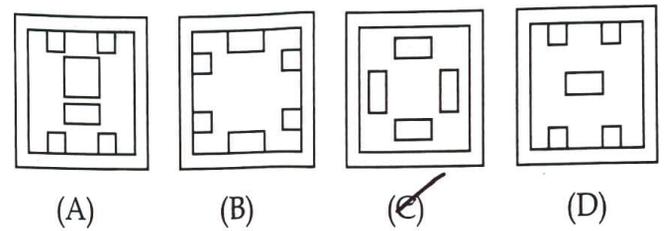
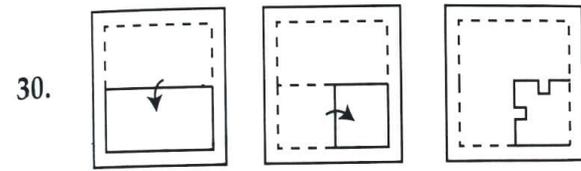
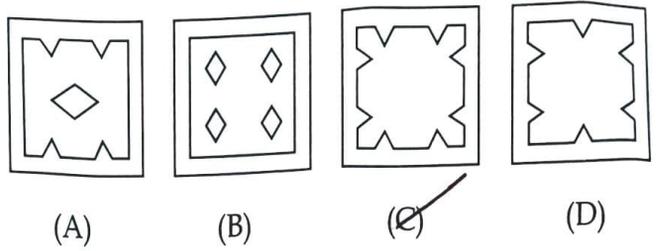
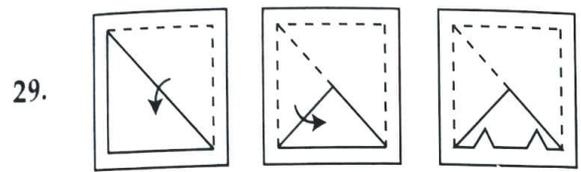


PART - 8

Directions : In Question Nos. 29 to 32, a piece of paper is folded and punched as shown in the question figures on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which indicates how the paper will appear when opened (unfolded). Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figures

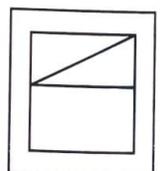
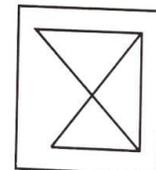
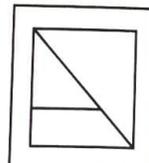
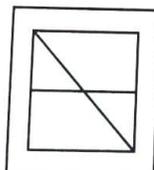
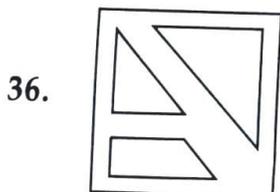
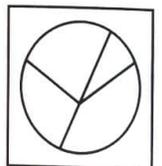
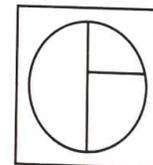
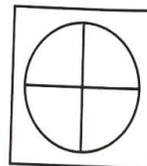
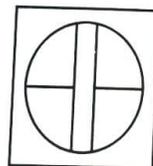
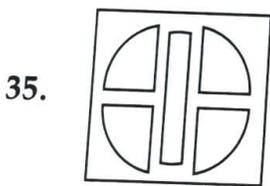
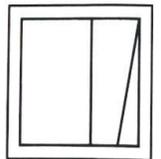
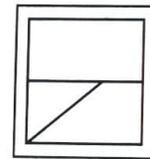
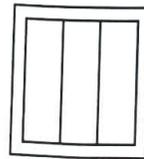
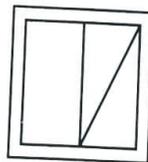
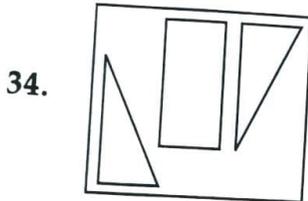
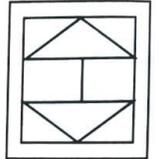
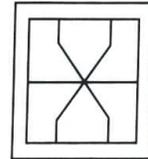
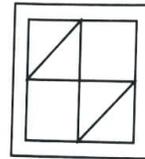
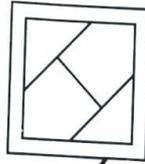
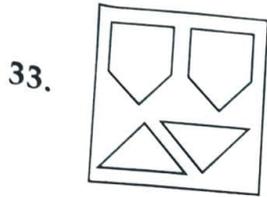
Answer Figures



Directions : In Question Nos. 33 to 36, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which can be formed from the cut-out pieces given in the question figure. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

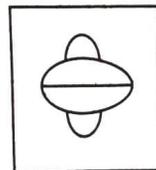
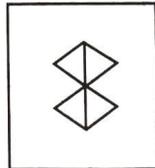
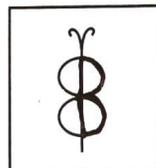
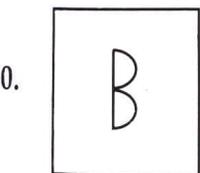
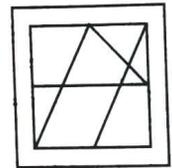
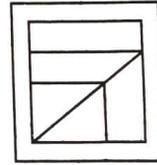
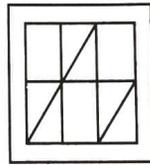
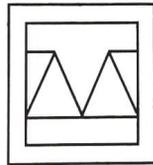
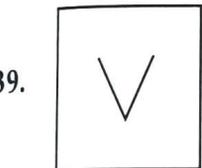
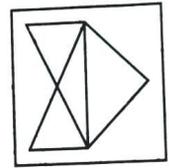
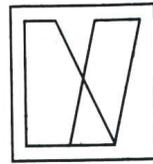
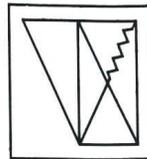
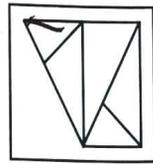
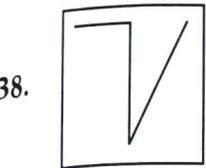
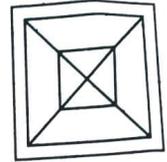
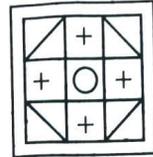
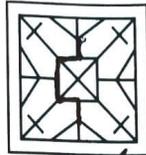
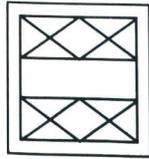
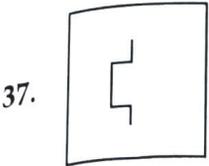
Answer Figures



Directions : In Question Nos. 37 to 40, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure in which the question figure is hidden/embedded. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

Answer Figures



SECTION - II  
ARITHMETIC TEST

**Directions :** For every question, four probable answers (A), (B), (C) and (D) are given. Only one out of these is correct. Choose the correct answer and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

41. Two lakh, two thousand, in digits, is written as :  
 (A) 20,200 (B) 2,00,200  
 (C) 2,02,000 (D) 22,000
42. The difference between the smallest 6-digit number and the greatest 4-digit number is :  
 (A) 1 (B) 90000  
 (C) 90001 (D) 900001
43. The simplification of  $3(13 + 6 \times 7) \div (11 \times 3) - (12 - 4 \times 2)$  gives :  
 (A) 0 (B) 1  
 (C) 2 (D) 9
44. What is the sum of the first four prime numbers ?  
 (A) 10 (B) 11  
 (C) 26 (D) 17
45. The decimal equivalent of  $12\frac{1}{16}$  is :  
 (A) 12.625 (B) 12.6025  
 (C) 12.0625 (D) 12.0525
46. Which number is a multiple of all the three numbers 4, 8 and 6 ?  
 (A) 396 (B) 664  
 (C) 696 (D) 5432
47. What is the largest number which divides 270 and 426, leaving remainder 6 in each case ?  
 (A) 12 (B) 22  
 (C) 30 (D) 36
48. The sum of 7.7, 7.07, 7.007 and 77.0077 is :  
 (A) 98.7807 (B) 98.7847  
 (C) 98.7877 (D) 98.7777
49. On simplification, the approximate value of  $3.003 \times 15 + 0.0123 + 5.002575$  is :  
 (A) 48 (B) 49  
 (C) 50 (D) 51
50. A train started from Delhi at 8 : 15 a.m. and reached Ajmer at 2 : 30 p.m. The time taken by the train to reach Ajmer from Delhi is :  
 (A) 10 hours 45 minutes  
 (B) 6 hours 15 minutes  
 (C) 6 hours 30 minutes  
 (D) 6 hours

51. A match lasts for half an hour.  $\frac{1}{10}$  of the match time is taken up for time-out. For how many minutes does the time-out last ?  
 (A) 5 minutes (B) 3 minutes  
 (C) 6 minutes (D) 4 minutes
52. If  $\frac{x}{25} = \frac{196}{x}$ , then  $x$  equals :  
 (A) 56 (B) 70  
 (C) 84 (D) 42
53. An article is purchased for ₹ 7,500 and sold for ₹ 8,400. The profit percent is :  
 (A) 8% (B) 10%  
 (C) 12% (D)  $10\frac{5}{7}\%$
54. 'A' buys a radio at  $\frac{3}{4}$ th of its marked price and sells it at 20% more than the marked price. What is A's gain percent ?  
 (A) 30 (B) 45  
 (C) 60 (D) 75
55. Find the approximate value of the following expression (in whole number).  
 $349 \times 51 + (632 \div 31)$   
 (A) 17522 (B) 17520  
 (C) 17821 (D) 17521
56. A sum of money will double itself in 16 years at simple interest with a yearly rate of :  
 (A) 10% (B)  $6\frac{1}{4}\%$   
 (C) 8% (D) 16%
57. If two perpendicular sides of a right-angled triangle are 5 cm and 12 cm, its perimeter is :  
 (A) 13 cm (B) 17 cm  
 (C) 27 cm (D) 30 cm
58. Given that  $154 \times 18 = 2772$ , then what is  $27.72 \div 1.8$  ?  
 (A) 1.54 (B) 15.4  
 (C) 154 (D) 1540
59. A cricketer has an average of 28 runs in 24 innings. How many runs must he score in the 25<sup>th</sup> inning to make his average 29 ?  
 (A) 1 (B) 24  
 (C) 35 (D) 53
60. In a school,  $\frac{3}{5}$  of the children are boys and the number of girls is 800. The number of boys is :  
 (A) 800 (B) 1000  
 (C) 1200 (D) 2000

### SECTION - III LANGUAGE TEST

**Directions :** There are four 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 (A), (B), (C) and (D) are given. Only **one** out of these is **correct**. Choose the correct answer and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

#### Passage - 1

Deepak was excited. He was going on a picnic on Sunday with his uncle and cousins Preeta and Ria. He packed his backpack with his swimming kit, snacks and playthings. They started at 6 a.m. in the morning. It was a long drive and they reached the picnic spot at 9 a.m. It was a farmhouse in a village. They walked around the village to see the paddy fields and learnt how the rice is grown. They climbed trees and plucked mangoes and guavas. In the afternoon they sat under a tree and had lunch. When uncle said it was time to return home they wanted to stay longer because they liked the village so much.

61. The word 'excited' means \_\_\_\_\_.  
 (A) confident (B)  very happy  
 (C) busy (D) depressed
62. Deepak and his cousins \_\_\_\_\_.  
 (A) felt bored in the village  
 (B)  enjoyed the picnic  
 (C) wanted to return home  
 (D) could not climb trees
63. Deepak went on a picnic with his \_\_\_\_\_.  
 (A) parents  
 (B)  uncle and cousins  
 (C) friends  
 (D) sister
64. The picnic spot was in a \_\_\_\_\_.  
 (A) park (B) beach  
 (C)  village (D) swimming pool
65. Uncle showed Deepak how \_\_\_\_\_.  
 (A) we eat (B) to swim  
 (C) to drive (D)  rice is grown

#### Passage - 2

Have you played the Tug of War game? It is an interesting game. To play Tug of War you need some open space, a long and strong rope and two teams of players. The game will be interesting only if both the teams are equally strong. A line is drawn between the two teams. The team which gets pulled and is made to cross the line in the middle loses the game.

The strongest member of the team should hold the end of the rope and the team should pull in a united manner. The play area should be cleaned of stones. Otherwise, it could cause injuries.

66. Tug of War is \_\_\_\_\_.  
 (A) a war (B) a rope  
 (C)  a game (D) a fight
67. In 'Tug of War' we do \_\_\_\_\_.  
 (A) boxing  
 (B) hiding  
 (C)  rope pulling  
 (D) batting and bowling
68. The end of the rope is held by the \_\_\_\_\_ member of the team.  
 (A) tallest  
 (B)  shortest  
 (C) strongest  
 (D) youngest
69. The team which is pulled across the line in the middle is \_\_\_\_\_.  
 (A) the winner  
 (B)  the loser  
 (C) successful  
 (D) given another chance
70. The word 'united' means :  
 (A)  together (B) fight  
 (C) pull (D) winning



## Passage - 3

There are only two simple rules to follow to lose weight or to maintain a healthy weight. They are to eat a balanced diet with less fat and sugar and to exercise more. You don't have to starve to lose weight. If you eat less sugar, cakes, biscuits and eat more fruits and vegetables and drink plenty of water, you will lose weight and be healthier. Go for a walk or cycling everyday. Be more active instead of watching television or playing video games.

71. How can we remain healthy ?  
 (A) By eating biscuits only  
 (B) By doing exercise only  
 (C)  By eating a balanced diet and doing exercise  
 (D) By eating more fruits
72. What do we have to eat more to lose weight ?  
 (A) Sugar and cakes  
 (B)  Fruits and vegetables  
 (C) Biscuits and sugar  
 (D) Biscuits and fruits
73. What do we have to drink in plenty to remain healthier ?  
 (A) Colas  
 (B) Fruit juice  
 (C)  Water  
 (D) Vegetable juice
74. Which is a good exercise for all ?  
 (A)  Walking and cycling  
 (B) Kite flying  
 (C) Playing video games  
 (D) Watching television
75. Which word is opposite in meaning to the word, 'active' ?  
 (A) dull  
 (B)  inactive  
 (C) interested  
 (D) energetic

## Passage - 4

Autumn is the season that falls between summer and winter. There are many changes that begin in this beautiful season. Days become shorter. Leaves of trees turn from green to lively red, yellow and orange. In fact trees need sunlight to keep their leaves green. Without sunlight leaves turn pale. The grass is no longer blanketed with dew but with frost, almost every morning, as temperatures reach the freezing point. Animals start storing up a food supply to last through the long winter months. These changes occur as we adjust from the heat of the summer to the chill of the winter.

76. Autumn occurs between summer and \_\_\_\_\_.  
 (A) January  
 (B) Spring  
 (C)  Winter  
 (D) Solstice
77. Which of the following changes may occur during autumn ?  
 (A)  Days become shorter.  
 (B) It becomes very hot.  
 (C) Days become longer.  
 (D) There is more sunlight.
78. Leaves turn pale during autumn because they :  
 (A) don't get enough oxygen.  
 (B)  don't get enough light.  
 (C) don't get enough water.  
 (D) store too much oxygen.
79. What do animals begin to do to prepare for the end of autumn ?  
 (A)  Store food  
 (B) Eat less  
 (C) Shed fur  
 (D) Turn colours
80. Another word for 'blanketed' is :  
 (A) grass  
 (B)  woollen  
 (C)  covered with  
 (D) grew up

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**(16)**

**SPACE FOR ROUGH WORK**

