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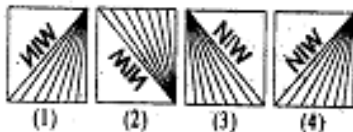
SSC COMBIND MATRIC LEVEL(Pre) Exam
General Intelligence Solved Question
Paper – 2006(First Shift)

Directions (1-2) : Which of the answer figures is exactly the mirror image of the given figure when the mirror is held at AB?

1. Question Figure



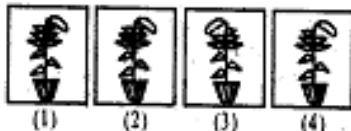
Answer Figures



2. Question Figure



Answer Figures

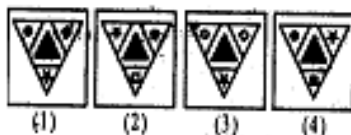


3. Choose the correct water image of the question figure out of the four answer figures given :

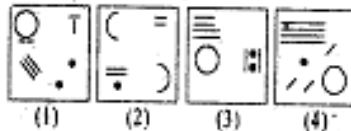
Question Figure



Answer Figures



4. In the following question, which of the alternatives (1), (2), (3) and (4) will exactly make up the key figure given in the question?

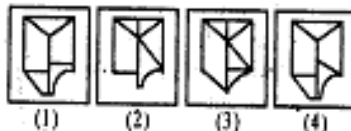


Directions (5-6) : In each question among the four answer figures which one can be formed from the cut out pieces given in the question figure?

5. Question Figure



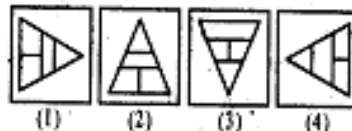
Answer Figures



6. Question Figure



Answer Figures

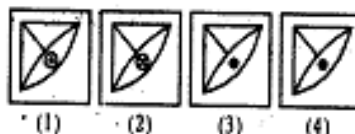


Directions : Which one of the answer figures shall complete the question figure?

7. Question Figures



Answer Figures

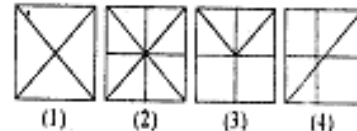


Directions : From the given answer figures, select the one in which the question figure is hidden/embedded.

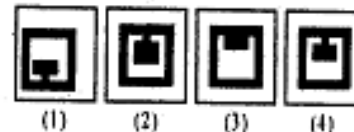
8. Question Figure



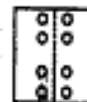
Answer Figures



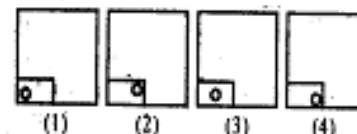
9. The metal block given below when fitted with one of the frames (1), (2), (3) or (4) turns itself into a perfect square block. Select the right one.



10. A square paper is folded in a particular manner and a punch is made. When unfolded the paper appears as given below :

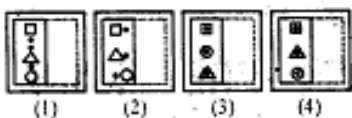


Find out the manner in which the paper is folded and punch is made from the responses given.



11. How will it look like when a transparent paper with given figure is folded on the dotted line as shown?

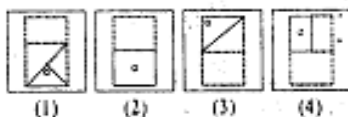




12. A rectangular paper is folded in a particular manner and a punch is made. When unfolded, the paper appears as given below.



Find out the manner in which the paper is folded and punch is made from the responses given.



Directions : In question given below letters A to Z. Under each capital letter a small letter is written which is to be used as a code for the capital letters.

A	B	C	D	E	F	G	H	I	J	K	L	M
i	n	p	q	s	a	c	v	b	t	l	d	j
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
k	e	f	r	w	y	g	o	h	m	z	u	x

A group of five capital letters is given below and its code equivalent is given in one of the columns (1), (2), (3) or (4). Study the group of letters given in the question and with the help of code given above, choose the code equivalent from amongst (1), (2), (3) or (4) as your answer.

13. SQRG

- (1) swegr, nfzvx, rwges, vfmqx, qcgsw, fmvvx
- (2) srwgc, pqbit, kwyna, ldjeh, xuozy, nkeoh
- (3) yrwnm, pmxad, tlqbp, ynkam, dhlef, uovxz
- (4) scgwr, gmyad, yrwgc, gm npt, awkyn, btpql

Directions : In question below are given some Roll Numbers of candidates registered at different centres for an examination. The first two digits from the left stand for the centre code and the next four for the serial number of the candidates registered at the centre.

626738 551012 560789 472045
531516 603458 475081 543682
496073 627023 625003 372346
452101 492001 494562 450583
497023 331145 405709 496573
596732 455002 451670 628406

14. Which one of the following centres had the candidate with highest serial number?

- (1) 40 (2) 62
- (3) 59 (4) 36

Directions : In question below some numbers are given in different Rows/Columns. Which one of the given Rows/Columns are connected/related with each other in some way.

15.	I	II	III	IV	V
1	2	5	3	4	6
2	4	16	9	16	14
3	8	56	27	64	132
4	16	115	81	256	180
5	32	120	243	1024	508

- (1) Columns I, II and III
- (2) Columns I, II and IV
- (3) Columns II, IV and V
- (4) Columns I, III and IV

16. You are given name of a town and a date followed by four alternatives. Of these only one matches while others have some mistakes. You are to choose the response exactly same as the given one.

- Guwahati
14th January, 1908
(1) Guwahati
14th January, 1908
(2) Guwahati
14th January, 1980
(3) Guwahati
14th January, 1908
(4) Guwahati
14th January, 1908

Directions (17-24) : In each of the following questions select the related letters/word/number/figure from the given alternatives.

17. Calendar : Date :: ? : ?

- (1) Time : Hour
- (2) Transport : Bus
- (3) Dictionary : Word
- (4) City : Pin Code

18. DEVIL : LIVED :: STRAP : ?

- (1) PRATS (2) PARTS
- (3) TRAPS (4) SPART

19. HOUSE : GNTRD :: ? : KHFGS

- (1) SIGHT (2) FIGHT
- (3) MIGHT (4) LIGHT

20. METAPHOR : EMATHPRO
NORMAL : ?

- (1) ORMLAN (2) ONRMLA
- (3) ONMRLA (4) ONMRAL

21. 11 : 5 :: 17 : ?

- (1) 6 (2) 8
- (3) 10 (4) 12

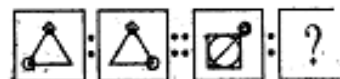
22. 0.01 : 0.0001 :: 0.05 : ?

- (1) 0.00025 (2) 0.0025
- (3) 0.025 (4) 0.25

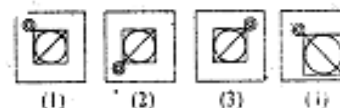
23. 2112 : 8118 :: 1221 : ?

- (1) 1881 (2) 8181
- (3) 1188 (4) 1118

24. Question Figures



Answer Figures



Directions (25-32) : In each of the following questions select the one which is different from the other three responses.

25. (1) hair (2) feather
(3) wool (4) grass
26. (1) Bulb - Filament
(2) Pencil - Lead
(3) Leaf - Flower
(4) Fruit - Seed
27. (1) Artist - painting
(2) Baker - cake
(3) Cobbler - shoes
(4) Watch - time

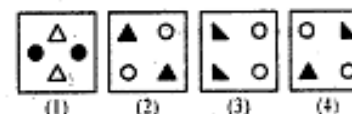
28. (1) SFPK (2) TVLH
(3) MFPC (4) BMFN
29. (1) BDFH (2) ACEG
(3) IKMO (4) RTVW

30. (1) $9\frac{1}{11}$ (2) $7\frac{9}{13}$

- (3) $5\frac{15}{17}$ (4) $5\frac{6}{19}$

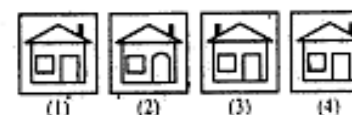
31. (1) 1, 16, 255 (2) 4, 13, 165
(3) 6, 15, 219 (4) 3, 14, 196

32.



Directions : A series of figures are given which can be grouped into classes. Select the group into which the figures can be classified from the given responses.

33.





- (1) [1, 7; 2, 4; 3, 5; 6, 8]
(2) [1, 4; 2, 7; 3, 5; 6, 8]
(3) [1, 3; 2, 7; 6, 8; 4, 5]
(4) [1, 4; 3, 6; 3, 5; 7, 8]

Directions (34-37) : In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

34. AND, EAR, INK, OLD ?

- (1) URN (2) AGE
(3) DOG (4) OIL

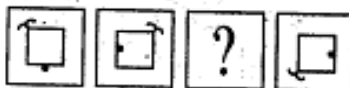
35. 6, 29, 121, 2, 1961

- (1) 429 (2) 489
(3) 484 (4) 461

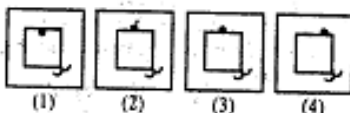
36. 10, 14, 19, 25, ?

- (1) 32 (2) 30
(3) 31 (4) 33

37. Question figures



Answer figures



38. Arrange the following words in a meaningful order :

- (1) Seed (2) Plant
(3) Flower (4) Fruit
(5) Tree

(1) 1, 2, 3, 4, 5

(2) 2, 3, 4, 5, 1

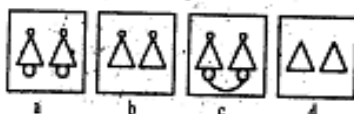
(3) 1, 5, 4, 3, 2

(4) 1, 2, 5, 3, 4

39. If first three letters of the word "UNIVERSAL" are written in the reverse order followed by next three written in the reverse order and so on, which letter is the 7th in the written order?

- (1) S (2) L
(3) A (4) E

40. Arrange the following figures in a progressive sequential order. Indicate the correct order from the given responses.



- (1) dbca (2) dbac
(3) dcab (4) cabd

Directions : Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

41. m _ p l _ p p l m p _ l m p p

- (1) p m p l (2) l m p l
(3) p m m l (4) l m m l

Directions : In one of the series of letters given below adjacent letters are skipped in a decreasing order. Which one of the following series observes the rule given above?

42. (1) B _ H _ K _ I _ S

(2) A _ G _ K _ N _ P

(3) N _ P _ H _ J _ C

(4) C _ J _ G _ T _ U

43. In the following question number of letters skipped in between adjacent letters in the series is increased by one. Which of the following series observes the rule?

(1) B F I L Q (2) E I N T A

(3) D H K P V (4) A D H K M

44. Which one of the following equations is correct?

(1) $12 + 2 + 4 \times 3 = 6$

(2) $12 \times 3 + 4 + 2 = 42$

(3) $12 \div 3 + 4 \times 2 = 12$

(4) $12 \times 4 \div 2 + 3 = 25$

45. Let J = 1, K = 2, L = 5, M = 7, N = 11, O = 13, P = 17. Find the letter to be inserted in the box in the equation given

$(P - \square) + L - K = O$

(1) N (2) O

(3) M (4) J

46. The square root and power places in the equation below require numbers to be inserted.

$$\sqrt{\quad} + 2(\quad) = 17$$

Find out the correct set from the response given below :

(1) 81, 3 (2) 9, 4

(3) 1, 3 (4) 625, 3

47. If \times means Minus, $+$ means Plus, \div means Multiplication, then find out the value of the equation given below :

$$(16 \times 5) + 5 \div 3 = ?$$

(1) 62 (2) 10

(3) 2 (4) 26

Directions (48-51) : Some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation in each question.

$$48. 4 \times 8 \times 5 = 596$$

$$7 \times 3 \times 8 = 849$$

$$6 \times 5 \times 2 = 763$$

$$3 \times 1 \times 4 = ?$$

(1) 425 (2) 542

(3) 524 (4) 531

$$49. 7 \times 3 \times 2 = 42$$

$$6 \times 4 \times 3 = 72$$

$$5 \times 5 \times 4 = 100$$

$$4 \times 6 \times 5 = ?$$

(1) 25 (2) 114

(3) 44 (4) 120

$$50. 4 \times 6 = 72$$

$$81 \times 5 = 225$$

$$9 \times 2 = 147$$

(1) 7 (2) 8

(3) 29 (4) 43

$$51. 9 \times 7 = 32$$

$$13 \times 7 = 120$$

$$17 \times 9 = 208$$

$$19 \times 11 = ?$$

(1) 64 (2) 160

(3) 240 (4) 210

52. From the given alternative words, select the word which cannot be formed using the letters of the given word INDUSTRY.

(1) TURN (2) DUST

(3) STORY (4) TRY

53. From the given alternative words, select the word which can be formed using the letters of the given word EDUCATIONIST.

(1) DUKE (2) DRESS

(3) CAUTION (4) NAUGHTY

54. The correct spelling of a word is given. The four alternatives have some mistakes such as :

1. letter omitted.

2. unwanted letter added.

3. sequence of letters changed.

4. letter omitted and another letter added as a substitute.

Find the alternative which contains maximum number of mistakes.

CONNNOISSEUR

(1) CONNISEUR

(2) CONNOSHURE

(3) CANNISSEUR

(4) CONOISSUR

55. Provide the word in the brackets which is related to the words on either side of the brackets. Conceal (_) skin.

(1) Guide (2) Hide

(3) Ride (4) Tide

56. The following make meaningful words if two letters are interchanged.

(A) DENL (B) DANS

(C) KORW (D) KEES

Identify the letters to be interchanged :

- (1) first and second
- (2) third and fourth
- (3) second and third
- (4) first and fourth

57. Which set of three letters can be added to the following to form meaningful words ?

- BL. REM. TAMAR. BEH. GR. K
- (1) OCK (2) IND
 - (3) AST (4) UEF

58. Select the combination of numbers so that letters arranged accordingly will form a meaningful word.

* T M H R E O
5 4 3 2 1 0

- (1) 0 2 5 3 1 4
- (2) 5 0 4 2 3 1
- (3) 3 1 5 4 0 2
- (4) 4 0 5 3 1 2

59. Two words are given. Using the letters contained in these two words, which one of the following can be formed?

- (A) Phrase (B) Elate
- (1) Respect (2) Pastry
- (3) Asphalt (4) Elevate

Directions (60-61) : In each of the following questions two statements are given followed by two conclusions I and II. You have to consider the two statements to be true; even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements. Indicate your answer.

60. **Statements :** (I) Elections are being held too frequently in India.

(II) There is a need to review our present democratic system.

Conclusions : (I) Our present democratic system has not been satisfactory.

(II) Frequent elections are not good for a healthy democracy

- (1) Only I follow
- (2) Only II follows
- (3) Both I and II follow
- (4) Neither I nor II follows

61. **Statements :** (I) Most No : 64 buses go to my office.

(II) This is a No : 64 bus.

Conclusions : (I) This bus goes to my office.

(II) This bus does not go to my office.

- (1) I and II follow

(2) I does not follow and II, follows

(3) II does not follow and I follows

(4) Neither follows

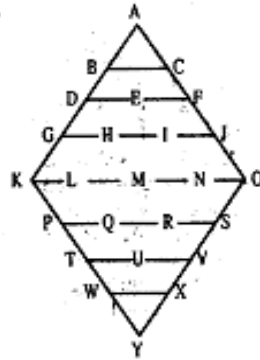
62. A crow sat on a palm tree and a palm nut fell. Which one of the inferences is valid relating to above incident?

- (1) The palm nut fell since the crow sat on the tree
- (2) Sometimes crows sit on palm trees
- (3) This is an act of accident
- (4) This is an act of coincidence

63. If Flower is called TREE, Tree is called RED, Red is called GOLD, Gold is called WHITE, what are ornaments made of?

- (1) TREE (2) RED
- (3) WHITE (4) FLOWER

64.



A pair of triangle consists of alphabets A to Y as shown in the above figure. The set of alphabets on the extreme right side of the triangle are

- (1) BDGKPTW (2) OJFCSVX
- (3) BDGKPYX (4) CFJOSVX

65. Which number will replace the question mark?



- (1) 6 (2) 5
- (3) 8 (4) 9

66. Find the missing number in the matrix.

10	17	8
5	3	15
6	14	?
42	68	92

(1) 23 (2) 10

(3) 25 (4) 48

67. In the series of digits

846734378344563464348, the digit with the least frequency is

- (1) 8 (2) 7
- (3) 5 (4) 4

68. How many 7s in the following sequence of numbers are immediately preceded by 6 but not immediately followed by 8?

3 4 8 7 6 1 5 6 7 8 4 9 6 7 5

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

69. If B becomes D and C becomes I, then what will D become in English alphabet?

- (1) N (2) K
- (3) P (4) O

70. If EARTH can be coded as 'IUS-BF' how can GLOBE be coded?

- (1) HMPCF (2) FMPCH
- (3) FPMCH (4) FCPMH

71. If B = 8, L = 7, O = 5, C = 9, K = 4 using the given total find out the missing symbol in the block.

L ? K K K = 24

- (1) L (2) O
- (3) B (4) K

72. If the given letters are represented by the numerals below them.

R T S U V A B C D E
8 5 2 0 6 7 9 1 3 4
then 408927 = ?

- (1) EURSBA (2) ESRBSA
- (3) EURBSA (4) ESRBAS

73. In a certain code the following numbers are coded by assigning signs :

1 2 3 4 5 6 7 8 9
< + # □ ↑ → > * -

Which number can be decoded from the given symbols?

→ * > # <

- (1) 63181 (2) 68731
- (3) 62761 (4) 63118

74. In a certain language REFORM is coded as 426349 and FORMULA is coded as 6349871, how is MULE coded in that language?

- (1) 8792 (2) 7982
- (3) 9872 (4) 2978

75. V, W, X, Y and Z are five friends. V, X and Z are fond of Mango. W, X and Y like Apple. V, W and Z like Guava. W, X and Z like Banana. V and Y are fond of Orange. W, Y and Z like Chickoo.

Fruits liked by X are

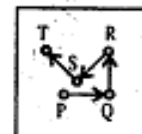
- (1) Mango, Apple, Banana
(2) Guava, Orange, Banana
(3) Banana, Chickoo, Apple
(4) Mango, Chickoo, Guava
76. A and B are sisters. A is mother of D. B has a daughter C who is married to F. G is the husband of A. How is C related to D?
(1) Cousin (2) Niece
(3) Aunt
(4) Sister-in-law
77. Gopal is elder to Mohan, but younger to Ram. Mohan is elder to Sohan, but younger to Ram. Who is the eldest?
(1) Gopal (2) Mohan
(3) Ram (4) Sohan
78. A child has a glass with 65 beads. He took 23 from it and put 17 back to the glass. Then took 27 from it and put 19 into the glass. Then took 14 from the glass. Now how many beads are there in the glass and outside the glass?
(1) Inside-37, Outside-28
(2) Inside-1, Outside-64
(3) Inside-27, Outside-38
(4) Inside-35, Outside-30
79. The average weight of 8 persons of a family is increased by 1 kg when one of the members whose weight is 60 kg is replaced by a new person. The weight of the new person (in kg) is
(1) 61 (2) 68
(3) 62
(4) None of the above
80. A single discount equivalent to a discount series of 30%, 20% and 10% is
(1) 49.6 % (2) 50.4 %
(3) 53.0 % (4) 47.0 %
81. If the sum of one half and one fifth of a number exceeds one third of the number by $7\frac{1}{3}$, the number is
(1) 15 (2) 18
(3) 20 (4) 30
82. $\frac{(225)^{0.2} \times (225)^{0.3}}{(225)^{0.8} \times (225)^{0.2}}$ is equal to
(1) 15 (2) $\frac{1}{15}$
(3) $\frac{1}{25}$ (4) 1.5

83. Father is aged three times more than his son Ramu. After 8 years, he would be $2\frac{1}{2}$ times of Ramu's age. After further 8 years, how many times, would he be of Ramu's age?
(1) 2 times (2) $2\frac{1}{2}$ times
(3) $2\frac{3}{4}$ times (4) 3 times
84. The ratio of two numbers is 3 : 5 and their LCM is 300. Then one of the numbers will be
(1) 30 (2) 50
(3) 60 (4) 75
85. The length of rectangle is 1 cm. more than its width. Its perimeter is 14 cm. The area of the rectangle is
(1) 16 cm² (2) 15 cm²
(3) 12 cm² (4) 10 cm²
86. If the day before yesterday was Thursday, when will Sunday be?
(1) Day after tomorrow
(2) Today
(3) Tomorrow
(4) Two days after today
87. If the number next to '7' is written as 10, then in this system, the value of 100 is
(1) 49 (2) 64
(3) 100 (4) 1
88. Roopa starts from a point and walks 15 metre towards west, turns left and walks 12 metre, turns right again and walks. What is the direction she is now facing?
(1) South (2) West
(3) East (4) North
89. Ram and John start from a place 'A' walking at 4 km and $5\frac{1}{2}$ km per hour respectively. How many km will they be apart at the end of $3\frac{1}{2}$ hours; if they walk in opposite directions?
(1) 33 km (2) 33.5 km
(3) $33\frac{1}{4}$ km (4) 33.01 km
90. On the seven members panel sitting in a row 'A' is to the immediate left of 'B', but on the immediate right of 'D'. 'G' is on

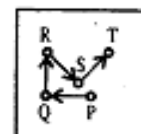
the right of 'A' but is on the left of 'S', and 'T' is on the left of 'V' who is to the left of 'D'. Find the member sitting right in the middle.

- (1) V (2) A
(3) Q (4) D

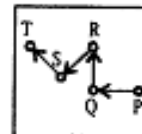
91. X starts from a point P towards west and reaches next point Q. From there he turns towards North and reaches place R. From there he takes turn towards South-West and reaches a place S. From there he takes turn towards North-West and reaches place T. The path of his journey is correctly shown by which of the given responses.



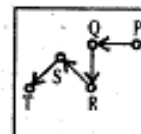
(1)



(2)

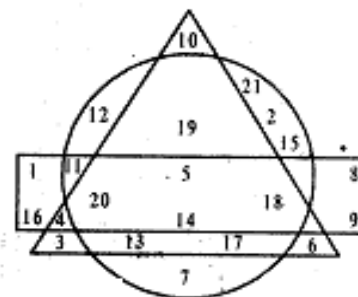


(3)



(4)

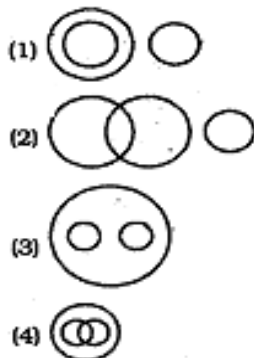
92. Study the following diagram consisting of a circle, a rectangle and a triangle and answer the question given below it.



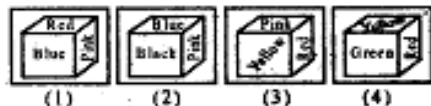
If the circle is called 'rectangle' rectangle is called 'triangle' and triangle is called 'circle', which number is only in the triangle but not in other two diagrams?

- (1) 1 (2) 10
(3) 7 (4) 6

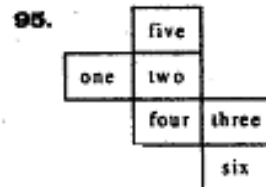
93. Choose from the four diagrams given below, the one that illustrates the relationship among languages, English and Hindi.



94. Observe the faces of the dice and answer the question.
Which colour is opposite to Red?



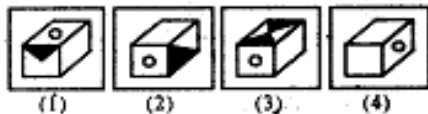
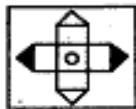
- (1) Yellow (2) Pink
(3) Green (4) Black



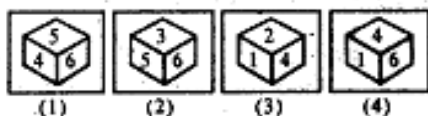
If a cube is made using above arrangement which word will be in opposite face of the word one?

- (1) Three (2) Six
(3) Four (4) Five

96. Which of the four cubes given below can be created by folding the given design?

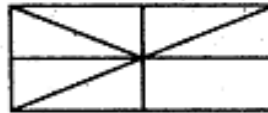


97. Four portions of a dice are shown below :
Which number is on the face opposite to 3?



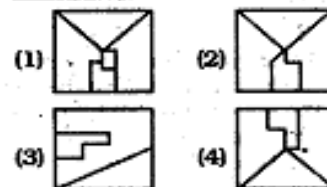
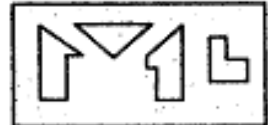
- (1) 1 (2) 2
(3) 4 (4) 5

98. How many triangles are there in the figure below ?



- (1) 8 (2) 10
(3) 12 (4) 11

99. Among the four answer figures, which can be formed from the cut-pieces given below?

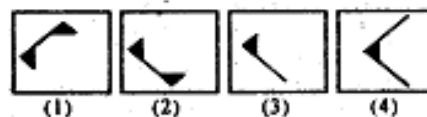


Directions : In question below which one of the answer figures shall complete the given question figure?

100. Question Figure



Answer Figures



**Answer: General
Intelligence**

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