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SSC Combined Matric Level (Pre) Exam
General Intelligence Solved Question
Paper – 2000 (East Zone)

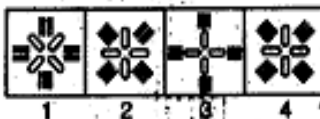
Directions (1-12) : Select the related letters/word/number/figure from the given alternatives.

- Lock : Key :: Crime : ?
(1) Investigation
(2) Mystery
(3) Criminal
(4) Conviction
- Radio : Listener :: Film : ?
(1) Transmission
(2) Criticism
(3) Hero
(4) Audience
- Book : Library :: Animal : ?
(1) Domestic
(2) Hunter
(3) Wild
(4) Zoo
- Health : Sickness :: Happiness : ?
(1) Medicine
(2) Treatment
(3) Misery
(4) Cheerfulness
- BDFH : CFIL :: EGIK : ?
(1) FHKN (2) FGKN
(3) FILO (4) FLIO
- HKNQ : ADGJ :: ORUX : ?
(1) ACEG (2) ADGH
(3) MPSV (4) LMNO
- CD : 34 :: AB : ?
(1) 25 (2) 68
(3) 12 (4) 21
- BCD : QPO :: EFG : ?
(1) TSR (2) HIJ
(3) SRT (4) JIH

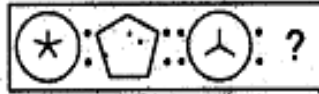
9. Question Figures



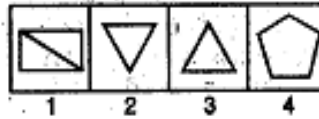
Answer Figures



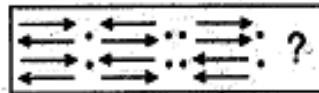
10. Question Figures



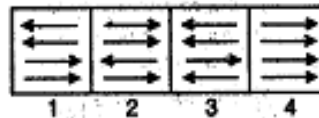
Answer Figures



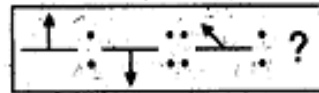
11. Question Figures



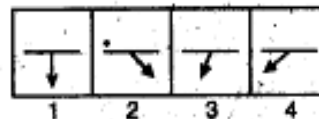
Answer Figures



12. Question Figures



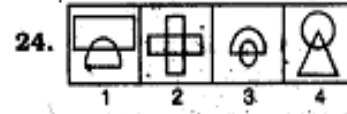
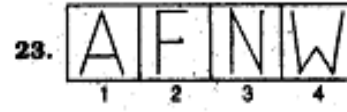
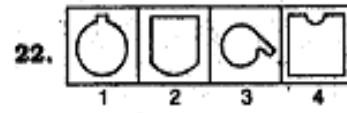
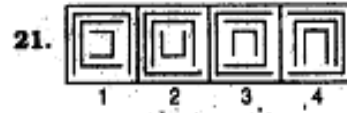
Answer Figures



Directions (13-24) : Select the one which is different from the other three responses.

- (1) River (2) Canal
(3) Stream (4) Pond
- (1) Duck (2) Sparrow
(3) Pigeon (4) Cock
- (1) January (2) March
(3) July (4) September
- (1) Spectacles (2) Dentures
(3) Clutches (4) Plasters
- (1) XVTB (2) KNQR
(3) IGEC (4) NLJH
- (1) 9 (2) 16
(3) 32 (4) 25
- (1) 39-59 (2) 45-25
(3) 67-47 (4) 53-33

- (1) PGO (2) VWU
(3) AZY (4) TUS



- Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
a—baa—aaba—ca—b

- bcca (2) ccaa
(3) acaa (4) abac

- Which one of the given responses would be a meaningful order of the following words?

- Cut (2) Put on
(3) Sew (4) Measure
5. Chalk mark

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

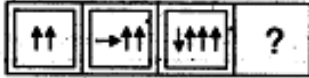
Directions (27-36) : A series is given with one term/figure missing. Choose the correct alternative from the given ones that will complete the series.

- 128, ?, 82, 62, 44, 28
(1) 99 (2) 104
(3) 109 (4) 106
- 4, 10, 18, ?, 40
(1) 24 (2) 28
(3) 32 (4) 36
- 0, 3, 8, 15, ?, 35, 48
(1) 26 (2) 24
(3) 22 (4) 20

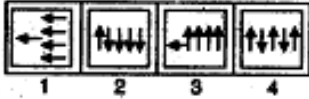
30. 19, 23, 26, 30, 33, ?

- (1) 31 (2) 35
(3) 37 (4) 39

31. Question Figures



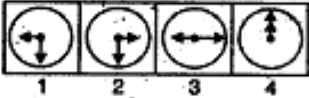
Answer Figures



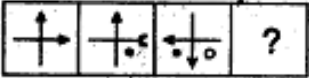
32. Question Figures



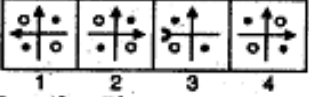
Answer Figures



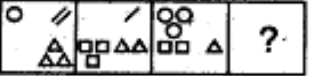
33. Question Figures



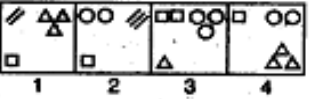
Answer Figures



34. Question Figures



Answer Figures



35. ZYX, WVU, TSR, ?

- (1) CDR (2) QPO
(3) EGH (4) HIJ

36. A E I M ? U

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

37. 'A' reads a book and find the name of the author familiar. The author 'B' is the paternal uncle of 'C'. 'C' is the daughter of 'A'. How is 'B' related to 'A'?

- (1) Brother (2) Sister
(3) Father (4) Uncle

38. Sathi is older than Renu. Geeta is younger than Renu. Priya is older than Sathi. Who is the eldest of them?

- (1) Priya (2) Sathi
(3) Renu (4) Geeta

39. Kamala would like to complete all her home-work before 10.00 p.m. in order to watch an important TV programme. She has 40 minutes assignment in each of her five prepared subjects. What is the latest time at which she can start and still complete her home-work in the time for the programme?

- (1) 6.40 p.m. (2) 6.30 p.m.
(3) 7.10 p.m. (4) 7.20 p.m.

40. Reaching the place of meeting on Tuesday 15 minutes before 0830 hours I found myself half an hour earlier than the man who was 40 minutes late. What was the scheduled time of the meeting?

- (1) 0800 hours
(2) 0805 hours
(3) 0815 hours
(4) 0845 hours

41. If in a certain code language 'NAME' is written as '4258', then what is the code for 'MEAN'?

- (1) 2458 (2) 5824
(3) 8542 (4) 5842

42. If T = 20, TEN = 39, then TIP = ?

- (1) 70 (2) 45
(3) 54 (4) 65

43. If 'STAGE' is coded as 'TUBHF', 'STRANGER' will be coded as

- (1) TUSOBHFS
(2) TUBOFSHE
(3) TUSBOHFS
(4) TUBSOHFS

44. If '-' stands for division, '+' for multiplication, '-' for subtraction and 'x' for addition, which one of the following equations is correct?

- (1) $24 \div 8 - 4 + 2 \times 3 = 16$
(2) $24 - 8 + 4 \times 2 + 3 = 12$
(3) $24 \times 8 - 4 + 2 + 3 = 17$
(4) $24 + 8 - 4 \times 2 + 3 = 47$

45. If J represents +, K represents -, L represents \times and M represents \div , then $18 M 36 L 12 K 6 J 7 = ?$

- (1) 115 (2) 55
(3) $\frac{648}{18}$ (4) 25

Directions (46-48): From the given alternative words, select the word which cannot be formed using the letters of the given word.

46. SIGNATURE

- (1) GUEST (2) RESIGN
(3) CENTRE (4) NATURE

47. INTELLIGENCE

- (1) GENES (2) TELL
(3) ENGINE (4) NICE

48. MATHEMATICS

- (1) ICE (2) THE
(3) TIK (4) MAT

Directions (49-50): What should be the correct signs of the equation to arrive at the given answer?

49. $17 - 3 \times 6 = 45$

- (1) $\times, =, -$ (2) $-, \times, =$
(3) $=, \times, -$ (4) $\times, -, =$

50. $3 + 2 \times 1 = 7$

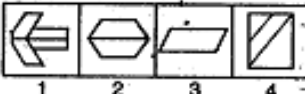
- (1) $\times, +, =$ (2) $+, \times, =$
(3) $=, \times, +$ (4) $\times, =, +$

Directions (51-53): In which answer figure is the question figure embedded?

51. Question Figure



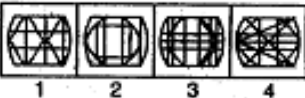
Answer Figures



52. Question Figure



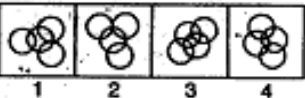
Answer Figures



53. Question Figure

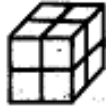


Answer Figures



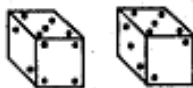
54. In the figure you can see the picture of a group of blocks arranged in a particular way.

All the blocks are of same size. You can see only some of the blocks in the group. Others are hidden by the blocks in front of them. Try to count the blocks in the group including those which you cannot see.



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

55. Two positions of a dice are shown below :



When 4 is at the bottom, what will be at the top?

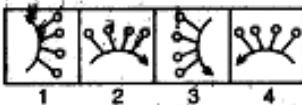
- (1) 2 (2) 3
(3) 5 (4) 6

56. Which of the following figures is exactly the mirror image of the question figure when the mirror is held at AB?

Question Figure

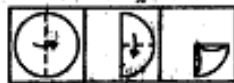


Answer Figures

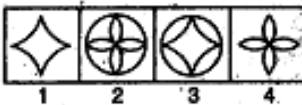


Directions (57-59) : In these questions a piece of paper is folded and punched/cut as shown in the question figures. From the given answer figures indicate how it will appear when opened.

57. **Question Figures**



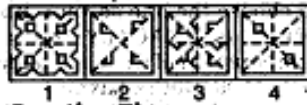
Answer Figures



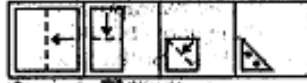
58. **Question Figures**



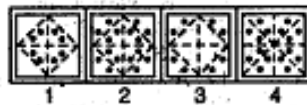
Answer Figures



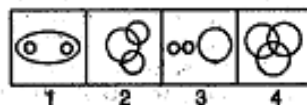
59. **Question Figures**



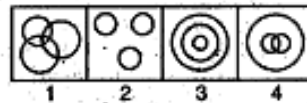
Answer Figures



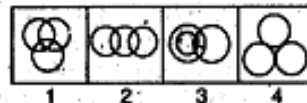
60. Which one of the following represents Rice, Wheat and Grain?



61. Which one of the following represents School, Students and Monitors?



62. Which one of the following represents Females, Mothers and Doctors?

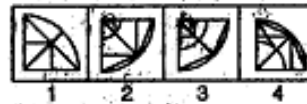


Directions (63-64) : Which one of the answer figures shall complete the given question figure?

63. **Question Figure**



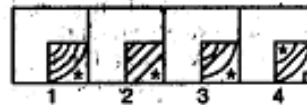
Answer Figures



64. **Question Figure**



Answer Figures



65. At a certain film festival, eight films will be shown J, K, L, M, N, P, Q and R. The order of the showings must meet the following conditions : N is shown before L, J is shown third, Q is shown fifth. If N is shown immediately after P, then P could be shown

- (1) Third (2) Fourth
(3) Fifth (4) Sixth

66. Sujit travelled 15 km to the west, then turned right and travelled 8 km. He turned left and travelled 9 km, then turned back and travelled 13 km. Then he turned right and travelled 8 km. How far is he from the starting point?

- (1) 17 km (2) 9 km
(3) 11 km (4) 7 km

67. Gopal started walking 2 km straight from his school. Then he turned right and walked 1 km. Again he turned right and walked 1 km to reach his house. If his house is south-east from his school, then in which direction did Gopal start walking from the school?

- (1) East (2) West
(3) South (4) North

Directions (68-69) : 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 the question.

68. $8 + 6 + 1 = 168$,
 $5 + 2 + 1 = 125$, $1 + 2 + 3 = ?$
(1) 231 (2) 321
(3) 123 (4) 312

69. $4 \times 6 \times 2 = 351$,
 $3 \times 9 \times 8 = 287$, $9 \times 5 \times 6 = ?$
(1) 270 (2) 845
(3) 596 (4) 659

70. 5 students A, B, C, D, E are sitting in a circle facing each other. If E is between A and D and A is to the right of B, then who is to the left of B?

- (1) A (2) B
(3) C (4) E

71. A father gives money to his five sons as given below. How much does he give to his youngest one?

I	II	III	IV	V
Rs.145	Rs.100	Rs.84	Rs.37	?

- (1) Rs. 29 (2) Rs. 25
(3) Rs. 22 (4) Rs. 19

72. If the clock read 6.20 and if the minute hand points North-East, in which direction will the hour hand point?

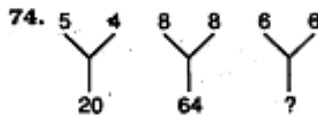
- (1) West
(2) South-East
(3) East
(4) North-West

Directions (73-75) : Select the missing number from the given responses.

73.

1	3	2
8	6	7
9	5	?
72	90	56

- (1) 22 (2) 4
(3) 37 (4) 15



- (1) 25 (2) 12
(3) 36 (4) 0



- (1) 196 (2) 184
(3) 169 (4) 200

76. Among the four answer figures which one can be formed from the cut out pieces given in the question figure.

Question Figure



Answer Figures



Directions (77-79) : In each of the following questions an address has been given which has been reproduced against (1), (2), (3) and (4). Of them, three have some mistake (s) while one is EXACTLY

the same as given below. You are to choose the one as your answer which is EXACTLY the same reproduction of the given address.

77. Miss. Sutha Laxmi,
17, Ashwathakatti Road,
Visweshwarapuram,
Bangalore - 560004

- (1) Miss. Sutha Laxmi,
17, Ashwathakatti Road,
Visweshwarapuram,
Bangalore - 560004
(2) Miss. Sutha Laxmi,
17, Ashwathakatti Road,
Visweshwarapuram,
Bangalore - 560004
(3) Mrs. Sutha Laxmi,
17, Ashwathakatti Road,
Visweshwarapuram,
Bangalore - 560004
(4) Miss. Sutha Laxmi,
17, Ashwathakatti Road,
Visweshwarapuram,
Bangalore - 560004

78. Anil Santhosh Kumar,
3 West Club Road,
Secunderabad-560003

- (1) Anil Santhosh Kumar,
3 West Club Road,
Secunderabad-560003
(2) Anil Santhosh Kumar,
30 West Club Road,
Secunderabad-560003
(3) Anil Santhosh Kumar,
3 West Club Road,
Secunderabad-560003
(4) Anil Santhosh Kumar,
3 West Club Road,
Secunderabad-560003

79. Which of the following addresses is not similar to others?

- (1) Abhirama, Susarla
50-50-1, TPT Colony
Seethanagar
(2) Abhiram, Susarla
50-50-1, TPT Colony
Seethanagar
(3) Abhiram, Susarla
50-50-1, TPT Colony
Seethanagar
(4) Abhiram, Susarla
50-50-1, TPT Colony
Seethanagar

80. Which of the two addresses in the question given below are exactly similar?

- (1) M.V. Rama Raju
11, Sea Sands
WALTAIR

(2) M.V. Rama Raju
11, Sea Sands
WALTAIR

(3) M.V. Rama Raju
11, Sea Sands
WALTAIR

(4) M.V. Rama Raju
11, Sea Sands
WALTAIR

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

Directions (81-84) : Below are given Roll Numbers of 25 candidates 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.

563184 566732 373387 592468 321389
375486 495387 354244 373388 564862
353383 352248 593383 354224 353393
566848 492424 353871 594234 493389
592246 354822 566432 321367 566482

Now answer the following questions based on this sample of roll numbers.

81. Which centre pair has the common serial number?

- (1) 35 and 56
(2) 35 and 37
(3) 49 and 59
(4) 35 and 59

82. How many candidates have 'even' serial number in the table?

- (1) 13 (2) 15
(3) 16 (4) 17

83. Which centre has been represented maximum number of times?

- (1) 32 (2) 35
(3) 56 (4) 59

84. Which centre has the largest number of candidates with 'even' serial number?

- (1) 35 (2) 49
(3) 56 (4) 59

Directions (85-88) : In these questions the name of a town and a date is given followed by four alternatives (1, 2, 3 and 4). Of these alternatives only one matches the town and the date given below while others have some mistakes or the other. You are to choose the alternative as your answer which is EXACTLY the same as the given one.

- 85. Washington**
27th March 1943
(1) Washington
27th March 1943
(2) Washington
27th March 1493
(3) Washington,
27th March 1943
(4) Washington
27 March 1943

- 86. Bhuvanewar, P.O.**
10th Sept. 1787
(1) Bhuvanewar, P.O.
10th September 1787
(2) Bhuvaneshwar, P.O.
10th Sept. 1787
(3) Bhuvanewar, P.O.
10th Sept. 1787
(4) Bhuvanewar, P.O.
10th Sept. 1987

- 87. Bangalore Cantonment**
8 Dece 1217
(1) Bangalore Cantonment
8 Dece 1217
(2) Bangalore Cantonment
8th Dec 1217
(3) Bangalore Cantonment
8 Dece 1217
(4) Bangalore Cantonment
8 Dec 1217

- 88. Thiruvankulam**
17th January 1942
(1) Thiruvankulam
17th January 1942
(2) Thiruvankulan
17th January 1942
(3) Thiruvankulam
17th January 1942
(4) Thiruvankulam
17 January 1924

Directions (89-92) : In these questions some numbers are given in different Rows/Columns. Which of the given Rows/Columns are connected/related with each other in some way?

Rows	Columns			
↓	I	II	III	IV
1	41	42	43	44
2	5	7	13	23
3	11	12	13	14
4	18	16	28	25
5	21	22	23	24

- (1) Rows 1, 2 and 3
(2) Rows 1, 3 and 5
(3) Rows 2, 3 and 4
(4) Rows 2, 3 and 5

Rows	Columns				
↓	I	II	III	IV	V
1	6	12	24	36	54
2	8	16	24	48	72
3	5	15	25	30	45
4	9	18	36	54	81
5	10	20	40	60	90

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

Rows	Columns				
↓	I	II	III	IV	V
1	4	12	24	48	96
2	7	14	28	56	112
3	6	18	36	72	144
4	5	10	20	40	80
5	9	18	36	72	144

- (1) Rows 1, 2, and 4
(2) Rows 2, 3 and 5
(3) Rows 2, 4 and 5
(4) Rows 3, 4 and 5

Rows	Columns				
↓	I	II	III	IV	V
1	27	42	72	70	63
2	18	36	48	40	42
3	9	18	24	24	21
4	3	6	8	8	7

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

Directions (93-96) : Given below are two Matrices of Twenty-five Cells, each containing two classes of alphabets. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II from 5 to 9. A letter from these matrices can be represented first by its row number and next by its column number. In each of the following questions, identify one set of number pairs out of (1), (2), (3) and (4) which represents the given word.

MATRIX-I

	0	1	2	3	4
0	A	E	F	G	C
1	H	B	I	J	K
2	M	A	C	B	C
3	D	E	F	D	L
4	H	J	J	K	E

MATRIX-II

	5	6	7	8	9
5	N	S	R	S	T
6	Q	O	T	U	X
7	W	X	P	U	V
8	Y	Z	Y	Q	X
9	Z	W	R	S	R

- 93. CARE**
(1) 24, 21, 99, 31
(2) 22, 21, 98, 31
(3) 24, 21, 96, 31
(4) 22, 21, 98, 31

- 94. RUST**
(1) 57, 78, 96, 56
(2) 97, 68, 55, 56
(3) 97, 68, 56, 59
(4) 57, 68, 97, 66

- 95. HARD**
(1) 10, 21, 99, 32
(2) 40, 22, 98, 33
(3) 40, 21, 57, 33
(4) 10, 21, 56, 32

- 96. CROW**
(1) 24, 98, 66, 96
(2) 22, 97, 66, 96
(3) 22, 56, 65, 74
(4) 24, 99, 65, 95

Directions (97-100) : Below are given letters A to Z. Under each capital letter a small letter is written which is to be used as a code for the capital letter :

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

In each of the following questions, a group of six capital letters is given and its code equivalent is given in one of the columns (1), (2), (3) or (4). Study the group of letters given in each question and with the help of code given above, choose the code equivalent from amongst (1), (2), (3) or (4) as your answer.

- (1) (2) (3) (4)
uhmvrj nywgea kcsor vezutv
nyweqa tzeigl tqawe kegoqr
upfrvg wqsjbl bilpyq wsqjbl
veztyu upfurg nywgea kcsor
biqppu uhmvrj upfvra bilpoq

- 97. BLUQSG**
98. RWZHDG
99. HITREH
100. YCEWKN

Answer: General Intelligence

1	(1)
2	(4)
3	(4)
4	(3)
5	(3)
6	(3)
7	(3)
8	(2)
9	(3)
10	(3)
11	(1)
12	(3)
13	(4)
14	(1)
15	(4)
16	(4)
17	(2)
18	(3)
19	(2)
20	(3)
21	(4)
22	(2)
23	(4)
24	(2)
25	(3)

26	(1)
27	(2)
28	(2)
29	(2)
30	(3)
31	(3)
32	(4)
33	(3)
34	(2)
35	(2)
36	(1)
37	(1)
38	(1)
39	(1)
40	(2)
41	(2)
42	(2)
43	(3)
44	(4)
45	(2)
46	(3)
47	(1)
48	(3)
49	(4)
50	(1)

51	(1)
52	(4)
53	(3)
54	(2)
55	(2)
56	(4)
57	(2)
58	(1)
59	(2)
60	(1)
61	(3)
62	(3)
63	(2)
64	(3)
65	(4)
66	(3)
67	(2)
68	(2)
69	(2)
70	(3)
71	(4)
72	(3)
73	(2)
74	(3)
75	(4)

76	(3)
77	(2)
78	(4)
79	(1)
80	(2)
81	(4)
82	(3)
83	(2)
84	(3)
85	(3)
86	(3)
87	(3)
88	(3)
89	(2)
90	(2)
91	(3)
92	(2)
93	(1)
94	(3)
95	(3)
96	(2)
97	(3)
98	(3)
99	(4)
100	(4)