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

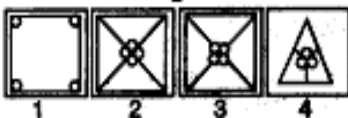
Directions (1-13) : Select the related letters/word/numbers/figure from the given alternatives.

1. Drop : Ocean :: Star : ?
(1) Sky (2) Shine
(3) Twinkle (4) Bright
2. Hospital : Doctor :: Temple : ?
(1) Magistrate
(2) Manager
(3) Priest
(4) Temple Artist
3. Author : Novel :: Designer : ?
(1) Cloth (2) Dress
(3) Suit (4) Textile
4. Tailor : Cloth :: Farmer : ?
(1) Crop (2) Plough
(4) Spade (4) Land
5. 11 : 38 :: 13 : ?
(1) 47 (2) 44
(3) 43 (4) 46
6. 3 : 18 :: 13 : ?
(1) 48 (2) 78
(3) 24 (4) 26
7. BDFH : IKMO :: QSUW : ?
(1) GIKL (2) XZBD
(3) OPQR (4) BDFG
8. CEGI : KMOQ :: SUWY : ?
(1) ACEG (2) ZBDF
(3) MOQS (4) UWYA

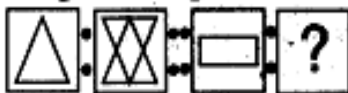
9. Question Figures



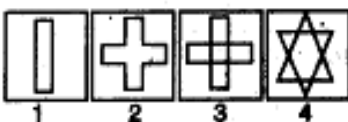
Answer Figures



10. Question Figures



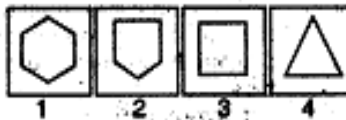
Answer Figures



11. Question Figures



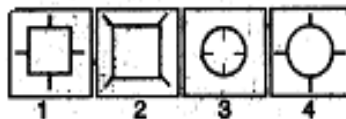
Answer Figures



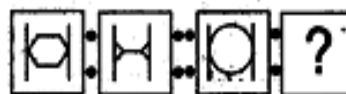
12. Question Figures



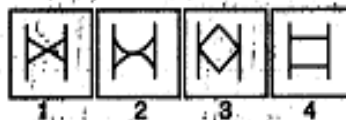
Answer Figures



13. Question Figures



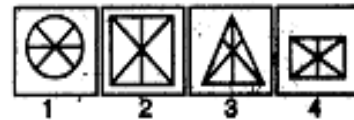
Answer Figures



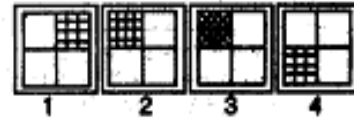
Directions (14-23) : Select the one which is different from the other three responses.

14. (1) Kilometre
(2) Kilogram
(3) Furlong
(4) Yard
15. (1) Onion (2) Tomato
(3) Potato (4) Carrot
16. (1) BCD (2) QRS
(3) KMN (4) WXY
17. (1) ACEG (2) RTVX
(3) JLNP (4) BDFG
18. (1) 143 (2) 171
(3) 117 (4) 195
19. (1) 9 (2) 6
(3) 7 (4) 5

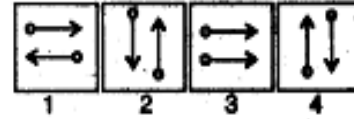
20.



21.



22.



23.



24. Arrange the following in systematic order :

1. Fruits 2. Roots
3. Trunks 4. Leaves
5. Flowers 6. Branches
- (1) 2, 3, 6, 4, 5, 1
(2) 3, 2, 5, 1, 6, 4
(3) 1, 3, 6, 4, 2, 5
(4) 2, 3, 6, 1, 4, 5

25. Facing the east Gopi walks straight 4 kms, turns left and walks 3 kms and again turns left and walks 4 kms. How far is he now from the starting point?

- (1) 2 km. (2) 3 km.
(3) 10 km. (4) 11 km.

26. Ramesh and Umesh play hockey and football. Umesh and Suresh play football and cricket. Then who does not play cricket?

- (1) Suresh (2) Umesh
(3) Either Suresh or Umesh
(4) Ramesh

27. Four friends were playing a game of cards sitting in a circle. Shankar was right to Ram and Gopal was left to Arvind. Which one of the following pairs were the partners?

- (1) Ram and Arvind
(2) Gopal and Shankar
(3) Ram and Shankar
(4) Gopal and Ram

28. If A stands on his head with his face towards north, in which direction will his left hand point?

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

29. A car travelling from south covers a distance of 8 kms, then turns right and runs another 9 kms and again turns to the right and was stopped. Which direction does it face now?

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

30. Preeti has a son, named Arun. Ram is Preeti's brother. Neeta too has a daughter named Reema. Neeta is Ram's sister. What is Arun's relationship to Reema?

- (1) Brother (2) Nephew
(3) Cousin (4) Uncle

31. 4 girls and 3 boys (G_1, G_2, G_3, G_4) and (B_1, B_2, B_3) are to sit for a dinner such that no two boys should sit together nor two girls. If they are successively sitting, what is the position of B_2 and G_3 ?

- (1) 3rd and 4th
(2) 4th and 5th
(3) 5th and 6th
(4) 2nd and 3rd

32. If the speed of a train is 92.4 km/hr., then how many metres are covered by it in 20 minutes?

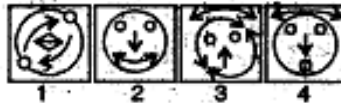
- (1) 30,800 m.
(2) 32,800 m.
(3) 38,200 m.
(4) 38,000 m.

Directions (33-36) : From the given answer figures, select the one in which the question figure is hidden/embedded.

33. Question Figure



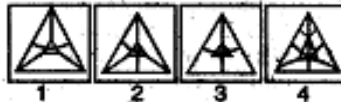
Answer Figures



34. Question Figure



Answer Figures



35. Question Figure



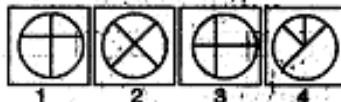
Answer Figures



36. Question Figure



Answer Figures



Directions (37-39) : From the given alternative words, select the word which cannot be formed using the letters of the given word.

37. LANDSCAPE

- (1) DANCE (2) SCAN
(3) SAND (4) SCRAP

38. BEAUTIFUL

- (1) LIFT (2) FULL
(3) BEAT (4) FUTILE

39. ORIENTATION

- (1) NATION (2) TENSION
(3) NOTION (4) ORIENT

40. If E = 5, HEN = 27, PEN = ?

- (1) 53 (2) 35
(3) 36 (4) 63

41. If in a certain code language, HARA is written as I B S B, then ARAH can be written as

- (1) BSIB (2) SBIB
(3) IBSB (4) BSBI

42. If SIR is written as PSPIPR, then MAN can be written as

- (1) PMANP (2) PMPAPN
(3) MANP (4) MPANP

Directions (43-49) : A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

43. 2, 3, 6, 15, 42, ?

- (1) 84 (2) 123
(3) 94 (4) 60

44. 9, 17, 33, 65, ?

- (1) 99 (2) 117
(3) 119 (4) 129

45. 6, 17, 39, 72, ?

- (1) 94 (2) 127
(3) 83 (4) 116

46. 138, 161, 185, 210, ?

- (1) 240 (2) 236
(3) 272 (4) 229

47. B, E, I, L, P, ?

- (1) T (2) U
(3) S (4) R

48. AB, DEF, HIJK, ?, STUVWX

- (1) LMNOP (2) LMNOR
(3) MNOPO (4) QRSTU

49. OTE, PUF, QVG, RWH, ?

- (1) SXI (2) SYJ
(3) TXJ (4) SXJ

50. If + means -, - means x, + means +, x means +, find the value of $15 \times 6 + 4 - 6 + 7$?

- (1) 22 (2) 25
(3) 9 (4) $175/3$

51. If x stands for -, + stands for +, + stands for -, + stands for x, find the value of following equation: $(16 \times 5) + 5 + 3 = ?$

- (1) 62 (2) 10
(3) 2 (4) 26

52. Some equations are based on a system. Find out the correct answer.

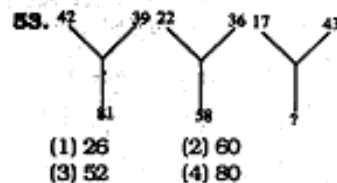
$$4 \times 9 \times 3 \times 6 = 6493$$

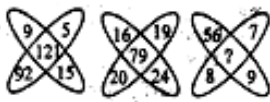
$$2 \times 8 \times 1 \times 8 = 8281$$

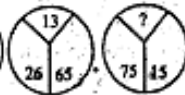
$$3 \times 8 \times 5 \times 7 = ?$$

- (1) 3875 (2) 7385
(3) 5873 (4) 3578

Directions (53-59) : Select the missing number from the given responses.



54. 
 (1) 98 (2) 80
 (3) 89 (4) 18

55. 
 (1) 30 (2) 75
 (3) 45 (4) 60

56.

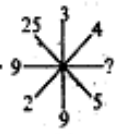
7	4	9
14	8	?
28	16	36
56	32	72

 (1) 81 (2) 27
 (3) 16 (4) 18

57.

5	6	7
4	5	?
3	4	5
60	120	140

 (1) 5 (2) 6
 (3) 7 (4) 4

58. 
 (1) 81 (2) 64
 (3) 32 (4) 20

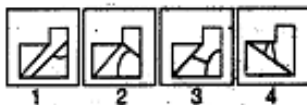
59. 408 (169) 395
 129 (?) 122
 (1) 49 (2) 39
 (3) 50 (4) 48

Directions (60-61): Among the four answer figures which one can be formed from the cut out pieces given below?

60. Question Figure



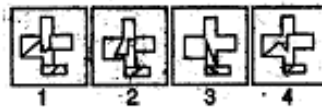
Answer Figures



61. Question Figures



Answer Figures

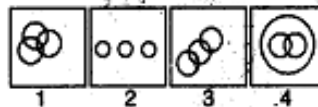


Directions: Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

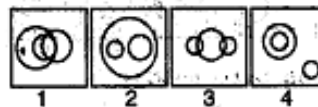
62. —ONP M — NP MO — P
 MON—

- (1) PNOM (2) NMPO
 (3) ONPM (4) MONP

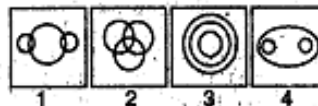
63. Which of the following figures represents actors, animals, birds?



64. Which one of the following represents paper, note-Looks and stationery?



65. Which of the following figures represents State, Country, City?

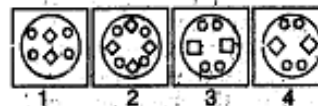


Directions: A piece of paper is folded and punched as shown below. From the given responses indicate how it will appear when opened?

66. Question Figures



Answer Figures

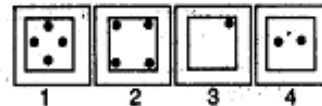


67. A square sheet of paper has been folded twice and punched and then unfolded. The pattern of holes on the sheet of paper has been shown as in the question figure. Find out the punched hole pattern when the question figure is folded twice.

Question Figure



Answer Figures



68. Find out the set which is most similar to the given set.

- Given Set:** (5, 15, 40)
 (1) 2, 4, 15 (2) 3, 18, 36
 (3) 7, 15, 21 (4) 9, 36, 47

Directions (69-72): Some numbers are given in different Rows/Columns. Which one of the given Rows/Columns are connected/related with each other in some way?

69.

Rows	Columns				
	I	II	III	IV	V
1	8	63	32	39	36
2	12	145	48	61	54
3	7	48	28	34	84
4	5	24	20	26	42
5	4	15	16	19	51

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

70.

Rows	Columns				
	I	II	III	IV	V
1	24	48	70	95	109
2	37	73	109	145	181
3	49	99	143	197	204
4	17	33	49	65	81
5	9	17	25	33	41

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

71.

Rows	Columns				
	I	II	III	IV	V
1	11	44	22	176	88
2	12	48	24	192	96
3	13	52	65	78	91
4	14	56	28	224	112
5	15	60	75	90	150

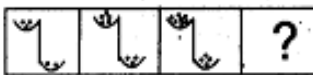
- (1) Rows 1, 2, and 4
 (2) Rows 3, 4 and 5
 (3) Rows 1, 3 and 5
 (4) Rows 1, 3 and 4

72. Rows	Columns				
	I	II	III	IV	V
1	7	14	42	28	21
2	3	9	18	12	9
3	6	12	36	18	18
4	9	18	54	27	27
5	13	39	78	52	39

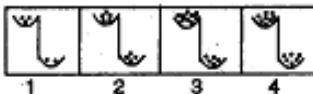
- (1) Columns I, II and IV
(2) Columns I, III and IV
(3) Columns II, III and V
(4) Columns I, III and V

Directions (73-75) : Find the missing figure in the series from the given answer figures.

73. Question Figure



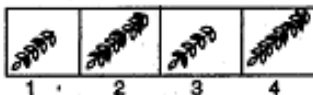
Answer Figures



74. Question Figures



Answer Figures



75. Question Figures

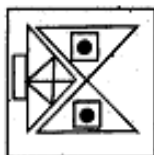


Answer Figures

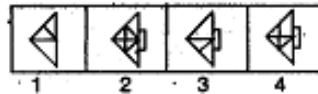


Directions (76-77) : Which one of the answer figures shall complete the given question figure?

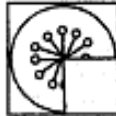
76. Question Figure



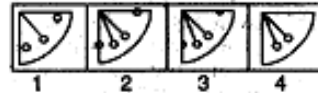
Answer Figures



77. Question Figure



Answer Figures

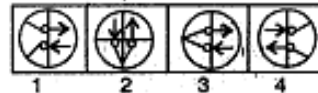


78. Which of the answer figures is exactly the mirror image of the given figure when the mirror is held at MN?

Question Figure



Answer Figures

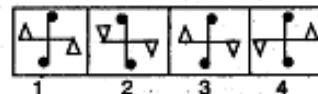


79. Choose the correct water-image of the figure from responses given below :

Question Figure



Answer Figures



Directions (80-83) : 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 mistake or the other. You are to choose the alternative as your answer which is EXACTLY the same as the given one.

80. Vizaya Nagaram

12th September, 1678

- (1) Vijaya Nagaram
12th September, 1668

- (2) Vizaya Nagaram
12th September, 1687
(3) Vizaya Nagaram
12th September, 1678
(4) Vizaya Nagaram
12th September, 1678

- 81. Otthakalmandabam**
22nd, September, 1698
(1) Otthakalmandapam
22nd, September, 1698
(2) Otthakalmandabam
22nd, September, 1968
(3) Othakalmandalam
22nd, September, 1689
(4) Otthakalmandabam
22nd, September, 1698

- 82. Orbaassaneo**
19th April 1953
(1) Orbaassaneo
19th April 1953
(2) Orbaassaneo
19th April 1953
(3) Orbaassaneo
18th April 1953
(4) Orbaassaneo
19th April 1953

- 83. Udayapalayam**
26th February, 1979
(1) Udayapalayam
26th February, 1997
(2) Udayarpalayam
26th February, 1979
(3) Udayarpalayan
23th February, 1979
(4) Udayanpalayam
26th February, 1979

Directions (84-87) : In each of the questions given below there is an address which has been reproduced against (1), (2), (3) and (4). Of them, three have some mistakes or the other 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.

- 84. Mr. W.S. Allen,**
8/81, Punjabi Bagh,
Bombay 538109
(1) Mr. W.S. Allen,
8/18, Punjabi Bagh,
Bombay 538109
(2) Mr. W.S. Allen,
8/81, Punjabi Bagh,
Bombay 538109

- (3) Mr. W.S. Allen,
8/81, Punjabi Bagh,
Bombay 536109
- (4) Mr. W.S. Allen,
8/81, Punjabi Bagh,
Bombay 583109
85. B. Prakash Reddy,
House No.24/191
Near Fatima College of Edn.
Warangal 463836
- (1) B. Prakash Reddy,
House No.24/191
Near Fatima College of Edn.
Warangal 463836
- (2) B. Prakash Reddy,
House No.24/191
Near Fatima College of Edn.
Warangal 463836
- (3) B. Prakash Reddy,
House No.24/192
Near Fatima College of Edn.
Warangal 463836
- (4) B. Prakash Reddy,
House No.24/191
Near Fatima College
Warangal 463836
86. Mr. R. S. Menon
'SAGARIKA',
Ramdaspur
P.O. Gidhar
Bihar 811305
- (1) Mr. R. S. Menon
'SAGARIKA',
Ramdaspur
P.O. Gidhar
Bihar 811350
- (2) Mr. R. S. Menon
'SAGERIKA',
Ramdaspur
P.O. Gidhar
Bihar 811305
- (3) Mr. R. S. Menon
'SAGARIKA',
Ramdaspur
P.O. Gidhar
Bihar 811305
- (4) Mr. R. S. Menon
'SAGARIKA',
Ramdaspur
P.O. Gidhar
Bihar 811305
87. P. K. Balasubramanian,
13/150, M.H. B. Flats,
Agharkernagar,
Pune-411001
- (1) P. K. Balasubramanian,
13/150, M.H.B. Flats,
Agharkernagar,
Pune-411001

- (2) P. K. Balasubramanian,
13/150, M.H. B. Flats,
Agharkernagar,
Pune-411001
- (3) P. K. Balasubramanian,
13/150, M.H.C. Flats,
Agharkernagar,
Poone-411001
- (4) P. K. Balasubramanian,
13/150, M.H. B. Flats,
Agharkernagar,
Pune-411001

Directions (88-91) : In the table given below, the first two digits form the Gas agency numbers and the last four digits consumer numbers. Now answer the following questions.

293150 352732 272595 353592
354323 312959 292732 318303
372591 377801 356791 277000
312958 295132 373982 293080
393610 353218 312808 376119
372594 272600 272959 393582

88. Which of the following agency has least number of consumers?

- (1) 31 (2) 37
(3) 27 (4) 29

89. Which two agencies have common number of consumers?

- (1) 31 & 27 (2) 31 & 35
(3) 29 & 37 (4) 39 & 37

90. Which of the following agency has maximum number of consumers?

- (1) 35 (2) 37
(3) 27 (4) 31

91. Which Gas Agency is represented minimum number of times?

- (1) 27 (2) 29
(3) 39 (4) 31

Directions (92-96) : Given below are two Matrices of 25 cells each containing two classes of alphabets. The columns and rows of Matrix I are numbered from 0 to 4 and those 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. For example, 'E' can be represented as 00, 14 etc. Similarly M can be represented by 55, 67 etc. In each of the following questions (92 to 96) identify one set of number pair out of 1, 2, 3 and 4 which represents the given word.

Matrix

	0	1	2	3	4
0	B	D	E	T	O
1	D	E	T	O	B
2	E	B	O	D	T
3	T	O	B	E	D
4	O	T	D	B	E

Matrix-II

	5	6	7	8	9
5	M	U	I	L	R
6	U	L	M	R	I
7	I	M	R	U	L
8	L	R	U	I	M
9	R	I	L	M	U

92. RUDE

- (1) 56, 65, 10, 33
(2) 59, 99, 34, 11
(3) 77, 56, 02, 01
(4) 95, 87, 42, 12

93. TRUE

- (1) 24, 77, 56, 03
(2) 41, 86, 99, 23
(3) 30, 95, 87, 20
(4) 03, 58, 78, 11

94. LIME

- (1) 58, 69, 76, 03
(2) 79, 88, 98, 10
(3) 97, 75, 56, 33
(4) 66, 96, 89, 02

Out of the same above Matrices I & II, two cells nos. are given in the following two questions. You have to find out the words formed by the cell numbers from amongst the choices of the words given in each question.

95. Cell numbers :

- 43, 96, 30, 11
(1) DIRE (2) BILE
(3) BIDE (4) BITE

96. Cell numbers :

- 86, 75, 34, 02
(1) RIDE (2) RUDE
(3) LIER (4) RULE

Directions (97-98) : In the following questions, letters are given in the first line and numbers are given in the second line. Numbers are the codes for letters and letters are codes for the numbers. Choose the correct code as your answer from amongst the suggested answers 1, 2, 3 and 4.

P	N	A	J	R	V	E	S	T	M
5	7	3	4	6	1	2	8	9	0

97. MPRATJ

- (1) 056394 (2) 056934
(3) 053694 (4) 056794

98. 921547

- (1) TEVJPN (2) TEVPJN
(3) TEVNJP (4) TEYPRN

Directions (99-100) : Given below are 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
f	o	l	q	y	b	m	t	v	g	s	r	

N	O	P	Q	R	S	T	U	U	W	X	Y	Z
u	x	a	w	z	j	n	p	c	h	k	s	d

With the help of the given codes (small letters) select the equivalent capital letters for the following :

99. efsogc

- (1) LZIOVK (2) TABKVY
(3) LAYBKV (4) TPCPVK

100. gulphb

- (1) KNGWUD
(2) KNDUGW
(3) KDUGWN
(4) KNDGWU

Answer: General Intelligence

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

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

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

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