

Date: 04/11/2018

Max. Marks: 100

SOLUTIONS

Time allowed: 120 mins

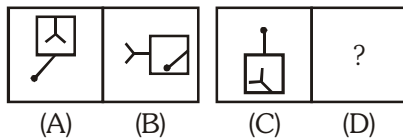
Read the following instructions carefully before you answer the questions. Answers are to be SHADED on a SEPARATE OMR Answer sheet given, with a HB pencil. Read the Instructions printed on the OMR sheet carefully before answering the questions.

Please write you Centre Code No. and Roll no. very clearly (only one digit in one block) on the

Directions : Questions (1 to 10)

The following questions consists of two sets of figure figures A, B, C and D constitute the problem set while figures 1, 2, 3 and 4 constitute the answer set A Definite relationship exists between figures A and B. You are required to establish a similar relationship between figure C and D by choosing a suitable figure D from the answer set.

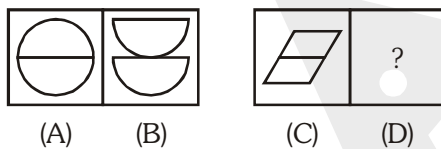
1. Problem figure



Ans. (3)

Sol. Square rotates clockwise 90° . Inner figure rotates 90° clockwise and replace with outer figure.

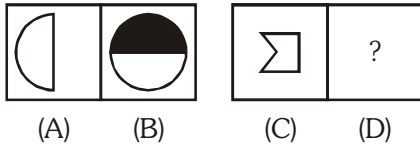
2. Problem figure



Ans. (3)

Sol. The upper half part is cut and put it again after rotation.

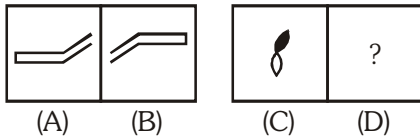
3. Problem figure



Ans. (1)

Sol. The first part is double in 2nd figure and roated by 90. Also shaded upper - half.

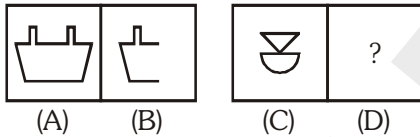
4. Problem figure



Ans. (1)

Sol. First figure rotated by 180°.

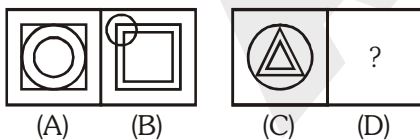
5. Problem figure



Ans. (4)

Sol. First figure in become half in 2nd figure.

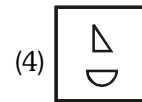
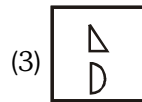
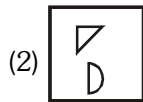
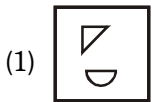
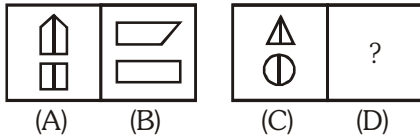
6. Problem figure



Ans. (1)

Sol. Inner most figure is put on the corner in the 2nd figure.

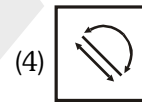
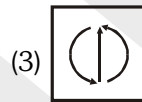
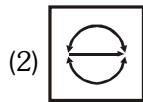
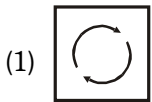
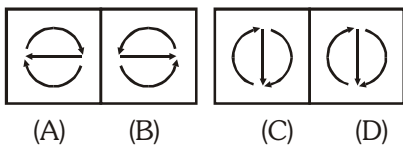
7. Problem figure



Ans. (1)

Sol. In 2nd figure the 1st fig's half part will expand.

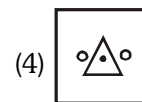
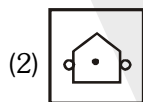
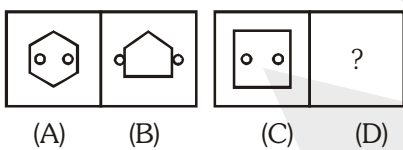
8. Problem figure



Ans. (3)

Sol. All the arrows of first figure figure is rotates in opposite direction in second figure.

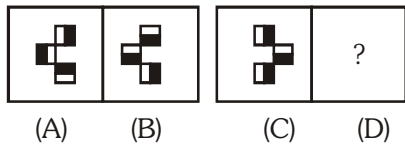
9. Problem figure



Ans. (4)

Sol. 2nd figure is decrease by one line and made a new closed figure. Alos the linear smalle circle put out the 2nd figure.

10. Problem figure



Ans. (2)

Sol. In second figure shaded part is just opposite from the 1st figure.

Direction : In Question no. 11 to 20: There are four terms in each question. The term right to symbol :: have some relationship as the term of the left to the symbol :: and out of the four, one is missing, which is among one of the given four alternatives. Find the correct alternatives.

11. Cytology : _____ :: Geology : Rocks

- (1) Psychology (2) Cell (3) Pharmacology (4) Cyclones

Ans. (2)

Sol. Cytology is study of cells and geology is study of rocks.

12. Ruby : Red :: Sapphire :

- (1) White (2) Green (3) Blue (4) Black

Ans. (3)

Sol. By observation

13. AEZ : EIJ :: IOX : _____

- (1) UYZ (2) OUW (3) AEX (4) EIX

Ans. (2)

Sol. $AEZ : EIJ :: IOX : ?$

A E I O U

I \rightarrow O

O \rightarrow U \therefore Ouw option (2)

X $\xrightarrow{-1}$ W

14. AZY : EXW :: IVU : _____

- (1) OST (2) SOT (3) OTS (4) TSO

Ans. (3)

Sol. $AZY : EXW :: IVU : ?$
 next vowel next vowel

$Z \xrightarrow{-2} X$ $V \xrightarrow{-2} T$

$Y \xrightarrow{-2} W$ $U \xrightarrow{-2} S$

∴ OTS option (3)

15. _____ : Play :: Sing : Anthem

- (1) Scene (2) Theater (3) Field (4) Act

Ans. (4)

Sol. By observation.

16. Rook : Chess :: _____ : Badminton

- (1) Swing (2) Tennis (3) Shuttlecock (4) Grass

Ans. (3)

Sol. By observation.

17. AJT : BKU :: _____ DMW

- (1) CLV (2) EVL (3) EHF (4) END

Ans. (1)

Sol. $AJT : BKU :: ? : DMW$
 $\begin{matrix} & +1 & & & \\ & \curvearrowright & & & \\ A & J & T & : & B & K & U & :: & ? & : & D & M & W \\ & +1 & +1 & & & & & & & & & & \\ & & & & & & & & & & & & \end{matrix}$

$C \xrightarrow{-2} D$ $L \xrightarrow{-2} M$ $V \xrightarrow{-2} W$

∴ CLV Option (1)

18. Stars : Astronomy :: _____ : History

- (1) Autumn (2) Eclipse (3) Horse (4) Battles

Ans. (4)

Sol. By observation.

19. AFK : BGL :: _____ : EJO

- (1) SXZ (2) DHL (3) PUZ (4) DIN

Ans. (4)

Sol. $AFL : BGL :: ? : EJO$
 $\begin{matrix} & +1 & +1 & +1 & \\ & \curvearrowright & \curvearrowright & \curvearrowright & \\ A & F & L & : & B & G & L & :: & ? & : & E & J & O \\ & +1 & +1 & +1 & & & & & & & & & \end{matrix}$

$D \xrightarrow{+1} E$ $I \xrightarrow{+1} J$ $N \xrightarrow{+1} O$

Option (4)

20. _____: Wrist :: Belt : Waist

- (1) Bracelet (2) Bend (3) Arm (4) Hand

Ans. (1)

Sol. By observation.

Directions : Questions (21 to 25)

Some letters are given in Column I and some digits are given to Column II. Each digit of Column II represents any letter of Column I. Study the column and write the alternative letter after choosing the correct alternative against the corresponding question.

Column-I	Column-II
ABLMS	60418
ORLUS	63189
LRNPQ	37261
MSPIQ	87154
RARLS	04961
PLQST	29350
PTQAB	79350
ATRNP	62705
QPNAR	62703
TSLBA	49150

21. The code for S is _____.

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

Ans. (3)

Sol. ABLM(3) 90(4)18
 PLQ(3)ST 51(4)37

∴ Code for S = 4 Option (3)

22. The code for Q is _____.

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

Ans. (4)

Sol. P(4)LQ ST 514(3)(7)
 Q(4)PNAR 62(7)0(3)
 ATRN(4)P 62(7)0 5

∴ Code for Q = 3 Option (4)

23. The code for B is _____.

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

Ans. (2)

Sol. AⒶBⒷLMS 9Ⓐ0Ⓑ418
 PTQⒶⒷ 7Ⓐ9Ⓑ35Ⓐ
 QPNⒶR 627Ⓐ03

∴ Code for B = 9 ∴ Option (2)

24. The code for P is _____.

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

Ans. (3)

Sol. Refer Q.22

Code for P → 7 ∴ Option (3)

25. The code for M is _____.

- (1) 6 (2) 8 (3) 0 (4) 1

Ans. (2)

Sol. A B L Ⓐ M S → 90 Ⓐ 1 Ⓑ

Ⓐ Ⓑ Ⓐ PTQ → 9 Ⓑ 735 Ⓐ

∴ code for M → 8

Direction(Q.26 to Q.35): Each of the following questions consists of the five figures marked A, B, C, D and E called the problem figure followed by four alternatives marked 1, 2, 3 and 4 called the answer figures. Select a figure which will continue the same series established by the five problem figures:

26. Problem figure

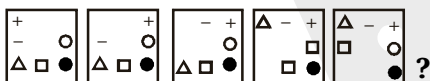


- (1) (2) (3) (4)

Ans. (3)

Sol. Line replaces with curve.

27. Problem figure

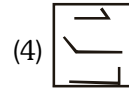
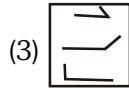
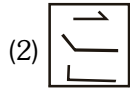
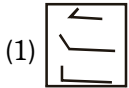


- (1) (2) (3) (4)

Ans. (3)

Sol. Every figure rotated clockwise.

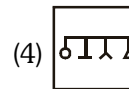
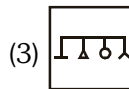
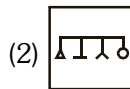
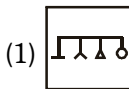
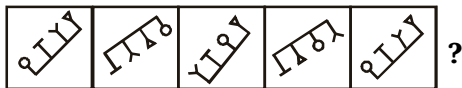
28. Problem figure



Ans. (2)

Sol. By observation

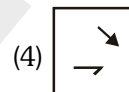
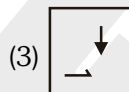
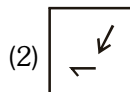
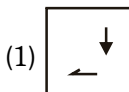
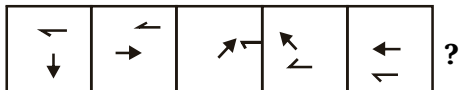
29. Problem figure



Ans. (1)

Sol. Alternate series with position replace.

30. Problem figure



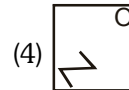
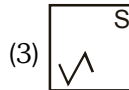
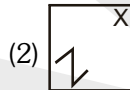
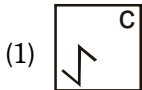
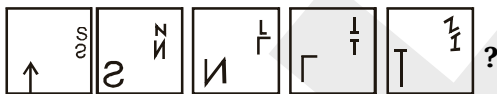
Ans. (1)

Sol. Middle arrow more anti clockwise ($45^\circ-90^\circ$) (alternate)

Boundary arrow move 45° anticlockwise

Directions (Q.31 to 40) : Problem deals with is Relationship.

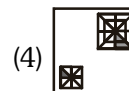
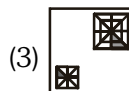
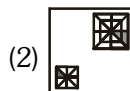
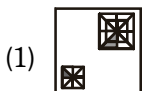
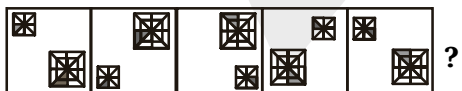
31. Problem figure



Ans. (2)

Sol. By observation

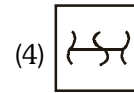
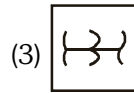
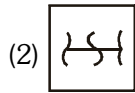
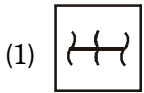
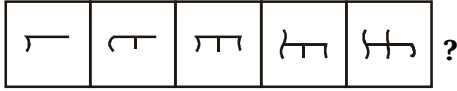
32. Problem figure



Ans. (4)

Sol. By observation

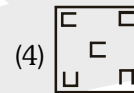
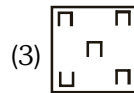
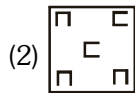
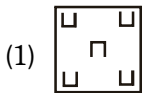
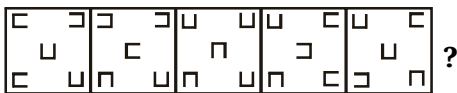
33. Problem figure



Ans. (4)

Sol. By observation

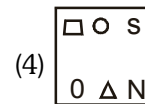
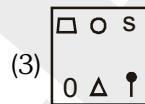
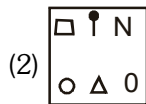
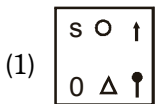
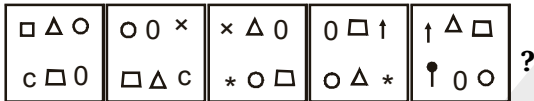
34. Problem figure



Ans. (4)

Sol. By observation

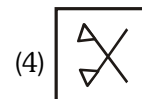
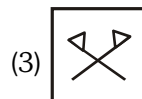
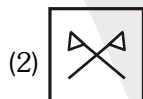
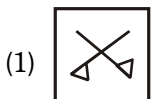
35. Problem figure



Ans. (3)





Sol. By observation

36. Direction; In Question nov. 36 to 45: Out of the four given each question, three are similar in a certain way. Choose the figure which is different from the other figures.







Ans. (1)

Sol. By observation

37. (1)  (2)  (3)  (4)  (5)





Ans. (3)

Sol. In option (3), only one arrow is upside.

38. (1)  (2)  (3)  (4)  (5)

Ans. (4)

Sol. In option (4), numeric value of alphabet is wrong.

39. (1)  (2)  (3)  (4)  (5)

Ans. (4)

Sol. Rotates anti clockwise.

40. (1)  (2)  (3)  (4)  (5)


Ans. (2)

Sol. Black part is opposites.

41. (1)  (2)  (3)  (4)  (5)



Ans. (1)

Sol. By observation

42. (1)  (2)  (3)  (4)  (5)

Ans. (4)

Sol. Inner figure is less than one from outer figure, not in option 4.

43. (1)  (2)  (3)  (4)  (5)

Ans. (4)

Sol. By observation

44. (1)

F

 (2)

M

 (3)

N

 (4)

A

 (5)

Ans. (2)

Sol. By observation

45. (1)

3	5
7	9

 (2)

4	5
8	10

 (3)

7	9
11	13

 (4)

1	3
5	7

 (5)

Ans. (2)

Sol. By observation

Direction (Q.46 To 50) : Some letters are given in Column-I and some digits are given in Column-II. Each digit of column-II represents any letter of column-I. Study the columns and write the alternative letter after choosing the correct alternative against the corresponding question.

Column-I	Column-II
GCUHV	56372
CKXJD	95084
YDVGH	37862
DYKVX	18394
HXGJY	06291
CGUDV	75738
HGKDY	14628
DDCKG	42587
KYDXC	19485
GXAJD	62980

46. The code for Y is _____.
 (1) 8 (2) 7 (3) 1 (4) 3 (5)

Ans. (3)

Sol.

Letter	G	C	U	H	V	K	X	J	D	V
Code	2	5	7	6	3	4	9	0	8	1

47. The code for G is _____.
 (1) 8 (2) 6 (3) 2 (4) 4 (5)

Ans. (3)

Sol.

Letter	G	C	U	H	V	K	X	J	D	V
Code	2	5	7	6	3	4	9	0	8	1

48. The code for D is _____.
 (1) 7 (2) 0 (3) 8 (4) 3 (5)

Ans. (3)

Sol.

Letter	G	C	U	H	V	K	X	J	D	V
Code	2	5	7	6	3	4	9	0	8	1

49. The code of C is _____.

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

Ans. (2)

Sol.

Letter	G	C	U	H	V	K	X	J	D	V
Code	2	5	7	6	3	4	9	0	8	1

50. The code for I is _____

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

Ans. (2)

Sol.

Letter	G	C	U	H	V	K	X	J	D	V
Code	2	5	7	6	3	4	9	0	8	1

51. 10, 26, 74, 218, 650 _____.

- (1) 1942 (2) 1950 (3) 1946 (4) 1956

Ans. (3)

Sol. 10, 26, 74, 218, 650 ?

Logic $\rightarrow \times 3 - 4$

$\therefore 1946$

52. 7, 10, 8, 11, 9, 12, _____

- (1) 13 (2) 16 (3) 14 (4) 10

Ans. (4)

Sol. $\underbrace{7, 10, 8, 11, 9, 12, ?}_{(10)}$

53. 888, 440, 216, 104, 48, _____

- (1) 26 (2) 24 (3) 28 (4) 20

Ans. (4)

Sol. 888, 440, 216, 104, 48, ? (20)

Logic $\frac{888-8}{2} \Rightarrow 440$

$\frac{x-8}{2}$

54. 11, 23, 48, 99, _____, 409

- (1) 205 (2) 200 (3) 201 (4) 202

Ans. (4)

Sol. 11, 23, 48, 99, ? (202), 409

$\underbrace{11, 23, 48, 99, ?}_{(202), 409}$
 $\underbrace{12 \quad 25 \quad 51}_{\times 2+1 \quad \times 2+1 \quad \times 2+1}$

55. 0, 3, 8, 15, 24, _____

- (1) 39 (2) 27 (3) 35 (4) 32

Ans. (3)

Sol. 0, 3, 8, 15, 24, ? (35)

$$1^2-1, 2^2-1, 3^2-1, 4^2-1, 5^2-1, 6^2-1$$

56. 8, 24, 12, 36, 18, 54, _____.

- (1) 108 (2) 72 (3) 27 (4) 68

Ans. (3)

Sol. 8, 24, 12, 36, 18, 54 ? (27)

$$\underbrace{8 \quad 24}_{\times 3} \quad \underbrace{12 \quad 36}_{\div 2} \quad \underbrace{18 \quad 54}_{\times 3} \quad ? \quad (27)$$

57. 0, 7, 26, 63, 124, 215, _____

- (1) 295 (2) 323 (3) 305 (4) 342

Ans. (4)

Sol. 0, 7, 26, 63, 124, 215 ? (342)

$$1^3-1, 2^3-1, 3^3-1, 4^3-1, 5^3-1, 6^3-1, 7^3-1$$

58. 4, 9, 19, 39, 79, _____

- (1) 139 (2) 159 (3) 169 (4) 119

Ans. (2)

Sol. 4, 9, 19, 39, 79, ? (159)

$$\underbrace{4 \quad 9}_{+5} \quad \underbrace{19 \quad 39}_{+20} \quad \underbrace{79 \quad ?}_{+80} \quad (159)$$

59. 77, 91, 105, 119, 133, 161, _____

- (1) 193 (2) 203 (3) 175 (4) 189

Ans. (4)

Sol. 77, 91, 105, 119, 133, 161 ? (189)

$$\underbrace{77 \quad 91}_{+14} \quad \underbrace{105 \quad 119}_{+14} \quad \underbrace{133 \quad 161}_{+28} \quad ? \quad (189)$$

60. 3, 7, 6, 5, 9, 3, 12, 1, 15, _____

- (1) 13 (2) -3 (3) 18 (4) -1

Ans. (4)

Sol. 3, 7, 6, 5, 9, 3, 12, 1, 15 ? (-1)

$$\underbrace{3 \quad 7}_{+3} \quad \underbrace{6 \quad 5}_{-2} \quad \underbrace{9 \quad 3}_{+3} \quad \underbrace{12 \quad 1}_{-2} \quad \underbrace{15 \quad ?}_{+3} \quad (-1)$$

Direction in (Q. No. 61 To 70) : In these questions, numbers are placed in the figures on the basis of some rules. One place vacant, which is indicated as “?”. Find out the correct alternatives to replace the question mark (?).

61.

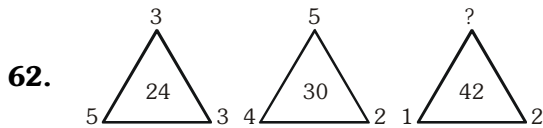
32	35	39
42	46	51
3	8	?

- (1) 90 (2) 11 (3) 14 (4) 60 (5)

Ans. (3)

Sol.

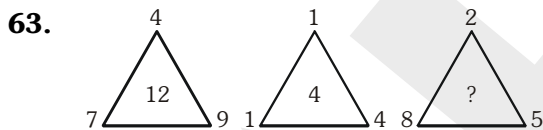
+3		+4
32	35	39
+4		+5
42	46	51
+5		+6
3	8	?



- (1) 14 (2) 16 (3) 15 (4) 13 (5)

Ans. (1)

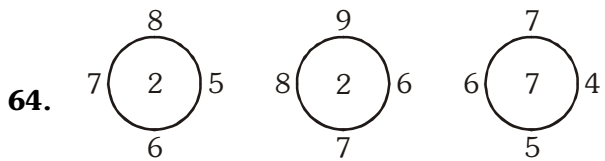
Sol. $(5 + 3) \times 3 = 24$
 $(1 + 2) \times x = 42$
 $x = \frac{42}{3} = 14$



- (1) 8 (2) 16 (3) (4) (5)

Ans. (4)

Sol. $7 + (9 - 4) = 12$
 $8 + (5 - 2) = 11$

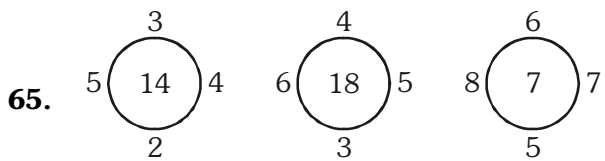


- (1) 3 (2) 2 (3) 8 (4) 6

Ans. (2)

Sol. $(8 - 7) + (6 - 5) = 2$

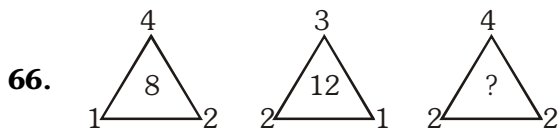
$(7 - 6) + (5 - 4) = 2$



- (1) 22 (2) 28 (3) 24 (4) 26

Ans. (4)

Sol. $(8 \times 7) - (6 \times 5) \Rightarrow 56 - 30 = 26$



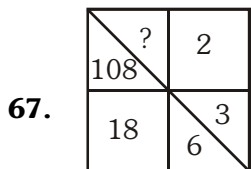
- (1) 32 (2) 28 (3) 26 (4) 30

Ans. (1)

Sol. $1^2 \times 4 \times 2 = 8$

$2^2 \times 3 \times 1 = 12$

$2^2 \times 4 \times 2 = 32$



- (1) 1944 (2) 36 (3) 216 (4) 1

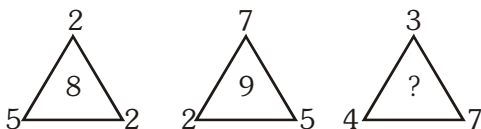
Ans. (1)

Sol. $2 \times 3 = 6$

$6 \times 3 = 18$

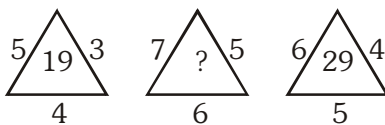
$18 \times 6 = 108$

$18 \times 108 = 1944$

68. 
 (1) 7 (2) 6 (3) 8 (4) 5

Ans. (4)

- Sol. $(2 \times 5) - 2 = 8$
 $(7 \times 2) - 5 = 9$
 $(4 \times 3) - 7 = 5$

69. 
 (1) 25 (2) 47 (3) 41 (4) 37

Ans. (3)

- Sol. $(7 \times 5) + 6 = 41$

70. 
 (1) 49 (2) 64 (3) 96 (4) 56

Ans. (2)

- Sol. Square of opposite number
 $4 \rightarrow 16$
 $\therefore 8 \rightarrow 64$

Direction : In question nos. 71 to 80 : In each of the following questions, a letter series is given, in which some letters are missing. The missing letter are given in the proper sequence as one of the alternatives. Find the correct alternative.

71. BAA _ AAB _ A _ A _ BAA _
 (1) BABAB (2) AABBA (3) ABABA (4) ABAAB

Ans. (1)

- Sol. BAA/BAA/BAA/BAA/BAA/B
 \therefore BABAB

72. A _ B _ BA _ AB _ BA
 (1) ABAA (2) ABAB (3) ABBA (4) BABB

Ans. (2)

- Sol. A A B B BA / A AB B BA
 \therefore BABAB

73. A _ CA _ BC _ BCC _ BCA
(1) BABA (2) BBAA (3) BBAB (4) AABB

Ans. (2)

Sol. A B C/A B BC/A BCC/A BCA
BBAA

74. A _ BBC _ AAB _ CCA _ BBCC
(1) CABA (2) ABBA (3) BACB (4) ACBA

Ans. (4)

Sol. A A BBC C AAB B CCA A BBCC
ACBA

75. A _ CBABC _ CB _ AB _ C
(1) BACA (2) ACAB (3) CABA (4) ABAB

Ans. (1)

Sol. A B CBABC A CB C AB A C
BACA

76. AA _ BBB _ CCAAAB _ BC _ C
(1) BCCC (2) CCBB (3) BBCC (4) ACBC

Ans. (4)

Sol. AAABBB C CCAAAB B BCC C
ACBC

77. ABA _ BACA _ BA _ BACAABAC _ ACA
(1) CCAB (2) ABCB (3) CABC (4) CACB

Ans. (4)

Sol. ABA C BACA A BAC BACAABACB ACA
CACB

78. A _ CC _ AAB _ CB _
(1) AABC (2) BBCA (3) ABCA (4) BCAB

Ans. (2)

Sol. By observation

79. ABCA _ BCAAB _ CA _ BB _ A
(1) ABBA (2) ABAC (3) BBAA (4) CCAA

Ans. (2)

Sol. ABC/AABC/AABBC/AABB C/A
ABAC

80. A _ CDAAB _ CC _ DAA _ BBB _ CCDDD
(1) BDDCA (2) DBBCA (3) BBDAC (4) BDBDA

Ans. (3)

Sol. ABCD/AAB BCCDD/AABBBCCCDDD
BBDAC

Direction : In Question nos. 81 to 85 : Read the following and answer given below :

There are six persons in the Mr. Murty

- (i) They are A, B, C, D, E and F
- (ii) There are two married couples.
- (iii) B is an engineer and the father of E.
- (iv) F is the paternal grandfather of C and is a doctor.
- (v) D is the paternal grandmother of E and is a housewife.
- (vi) There is one engineer, one doctor, one teacher, one housewife and two students in the family.

81. What is A's profession ?

- (1) Student
- (2) Teacher
- (3) Housewife or teacher
- (4) Housewife

Ans. (2)

Sol. A's profession Teacher

82. Who is the husband of A?

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

Ans. (3)

Sol. husband of A B

83. Who is the sister of E?

- (1) Data inadequate
- (2) A
- (3) C
- (4) D

Ans. (1)

Sol. sister of E Data inadequate

84. Which of the following are the two married couples?

- (1) ED and CF
- (2) FD and BE
- (3) FD and CA
- (4) FD and BA

Ans. (4)

Sol. The two married couples FD and BA

85. Who among the following members are the males?

- (1) B, F and D
- (2) F and D
- (3) B and F
- (4) B, F and A

Ans. (3)

Sol. Males member are as per B and F

Direction: in Question nos. 86 to 95 Questions have become wrong due to wrong order of signs. Choose the correct order of signs from the four alternatives given under each questions, so that the equation becomes right. Write it in your answer sheet against the corresponding questions number.

86. $3 + 5 - 2 = 13$

- (1) $x = -$
- (2) $+ - =$
- (3) $x = +$
- (4) $- = x$

Ans. (3)

Sol. $3 \times 5 = 2 + 13$

87. $5 - 6 = 11 + 19$

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

Ans. (2)

Sol. $5 \times 6 = 11 + 19$

88. $39 - 74 - 9 = 7$

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

Ans. (3)

Sol. $39 + 24 = 9 \times 7$

89. $2 - 7 \div 5 = 19$

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

Ans. (3)

Sol. $2 \times 7 + 5 = 19$

90. $11 \times 7 \div 13 = 5$

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

Ans. (3)

Sol. $11 + 7 = 13 + 5$

91. $11 \times 7 - 23 = 5$

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

Ans. (2)

Sol. $11 + 7 = 23 - 5$

92. $14 \div 2 + 16 = 12$

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

Ans. (1)

Sol. $14 \times 2 = 16 + 12$

93. $12 = 3 \div 19 + 4$

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

Ans. (2)

Sol. $12 + 3 = 19 - 4$

94. $2 = 11 \div 3 \times 19$

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

Ans. (2)

Sol. $2 \times 11 = 3 + 19$

95. $7 = 5 \times 16 - 19$

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

Ans. (4)

Sol. $7 \times 5 = 16 + 19$

Directions (Q.96 to Q.100) : Read the following information carefully and answer the questions that follow :

There are six cities

- (i) They are A, B, C, D, E and F
- (ii) A is a historical place and not a hill station.
- (iii) B and E are not historical places.
- (iv) D is not a twin city
- (v) A and B are not alike.
- (vi) D is not a historical city.

96. Which two cities are hill stations?

- (1) A and F (2) A and D (3) E and D (4) A and E

Ans. (N.A.)

Sol. N.A.

97. Which city is a hill station and a twin city but not a historical place?

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

Ans. (N.A.)

Sol. N.A.

98. Which two cities are twin cities?

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

Ans. (N.A.)

Sol. N.A.

99. Which two cities are neither historical places nor twin cities?

- (1) A and F (2) A and B (3) B and E (4) B and D

Ans. (N.A.)

Sol. N.A.

100. Which two cities are historical places?

- (1) A and C (2) A and D (3) E and D (4) D and F

Ans. (N.A.)

Sol. N.A.