

(Directions: Question No. 1 to 8): Choose the option which is least like the other words in the group:

1. (A) See (B) Hear (C) Smell (D) Think
2. (A) Lake (B) Pond (C) Pool (D) Brook
3. (A) xXYA (B) iIMP (C) hHIK (D) bBCE
4. (A) 2468 (B) 2648 (C) 4826 (D) 6482
5. (A) 61 - 4 (B) 94 - 6 (C) 961 - 13 (D) 423 - 18
6. (A) $\frac{11}{13}$ (B) $\frac{13}{19}$ (C) $\frac{2}{7}$ (D) $\frac{2}{21}$
7. (A) 2384 (B) 1592 (C) 3256 (D) 3629
8. (A) 7 - 18 (B) 9 - 26 (C) 11 - 36 (D) 13 - 42

(Directions: Question No. 9 to 12): Find the wrong term in the given series:

9. 3, 8, 15, 24, 34, 48, 63
(A) 15 (B) 24 (C) 34 (D) 48
10. 1, 3, 10, 21, 64, 129, 256, 778
(A) 10 (B) 21 (C) 129 (D) 256
11. 6, 14, 30, 64, 126
(A) 6 (B) 14 (C) 64 (D) 126
12. 1236, 2346, 3456, 4566, 5686
(A) 1236 (B) 3456 (C) 4566 (D) 5686

(Directions: Question No. 13 to 17): Complete the below series by filling the next term.

13. 12, 32, 72, 152, ?
(A) 312 (B) 325 (C) 515 (D) 613
14. 3, 8, 22, 63, 185, ?
(A) 550 (B) 310 (C) 295 (D) 285
15. 134, 245, 356, 467, ?
(A) 579 (B) 578 (C) 568 (D) 478

16. 563, 647, 479, 815, ?
(A) 672 (B) 386 (C) 279 (D) 143
17. 0, 2, 3, 5, 8, 10, 15, 17, 24, 26, ?
(A) 35 (B) 32 (C) 30 (D) 28
18. How many terms are there in the series
201, 208, 215,, 369
(A) 23 (B) 24 (C) 25 (D) 26
19. Last day of Century cannot be
(A) Sunday (B) Monday (C) Tuesday (D) Friday
20. 2nd July 1765 was Tuesday. What will be on 7th July 1769?
(A) Thursday (B) Friday (C) Saturday (D) Sunday
21. Find the day on 3rd April 2043.
(A) Wednesday (B) Friday (C) Sunday (D) Monday

22. Find the day on 26th January 1950.
(A) Thursday (B) Saturday (C) Wednesday (D) Sunday
23. When the first Monday in July 2014 fall?
(A) 2nd July (B) 4th July (C) 5th July (D) 7th July

(Directions: Question No. 24 to 28): Arrange the given words in alphabetical order and choose the one that comes first:

24. (A) Intense (B) Intellect (C) Intelligent (D) Integument
25. (A) Nature (B) Native (C) Narrate (D) Nascent
26. (A) Didactic (B) Dictum (C) Dictionary (D) Diastole
27. (A) Guarantee (B) Group (C) Grotesque (D) Groan
28. (A) Signature (B) Sight (C) Shrine (D) Shriill
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Space for rough work

SAMPLE PAPER

29. In a group of six women, there are four dancers, four vocal musicians, one actress and three violinists. Girija and Vanaja are among the violinists while Jalaja and Shailja do not know how to play on the violin. Shailja and Tanuja are among the dancers, Jalaja, Vanaja, Shailja and Tanuja are all vocal musicians and two of them are also violinists. If Pooja is an actress, who among the following is both a dancer and a violinist?
 (A) Jalaja (B) Shailja (C) Tanuja (D) Pooja
30. Five children are sitting in a row. S is sitting next to P but not T. K is sitting next to R who is sitting on the extreme left and T is not sitting next to K. Who are sitting adjacent to S?
 (A) K and P (B) R and P (C) Only P (D) P and T
31. AYD, BVF, DRH, ?, KGL
 (A) FMI (B) GMJ (C) HLK (D) GLJ
32. BEH, KNQ, TWZ, ?
 (A) IJL (B) CFI (C) BDF (D) ADG
33. Q1F, S2E, U6D, W21C, ?
 (A) Y66B (B) Y44B (C) Y88B (D) Z88B
34. If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?
 (A) NQPTJHOJ (B) NQPTJOHI (C) NQTPJOHJ (D) NQPTJOHJ
35. If VICTORY is coded as YLFWRUB, how can SUCCESS be coded?
 (A) VXEEIVV (B) VXFFHVV (C) VYEFHVV (D) VYEFIVV
36. In a certain code ADVENTURES is written as TDRESAUVEN. How is SURPRISING written in that code?
 (A) IUIPGSRNR (B) IUIINGSSRRP (C) IUIPGSSRNR (D) IRIPGSSNRR
37. If in a certain language, UTENSIL is coded as WVGPUKN, which word would be coded as DMSFXG?
 (A) BKQEVE (B) BKQDWE (C) BKQDVF (D) BKQDVE
38. If QKKQUGQL is code for OMISSION, which word is coded as RYVIWZB?
 (A) PATKUBZ (B) BZWIVYR (C) BZWVIYR (D) PTAKBZU
39. Cub : Lion :: Colt : ?
 (A) Doe (B) Stag (C) Leopard (D) Stallion

Space for rough work

40. Sedative : Pain :: Solace : ?
 (A) Irritation (B) Kill (C) Grief (D) Hurt
41. Insert : Extract :: Mighty : ?
 (A) Thin (B) Strong (C) Frail (D) Feeble
42. Meat : Vegetarian :: Liquor : ?
 (A) Insane (B) Introvert (C) Teetotaler (D) Foolish
43. Visitor : Invitation :: Witness : ?
 (A) Subpoena (B) Permission (C) Assent (D) Document
44. Find the term that best fixes the blank place (question no. 44 to 45)
 42 : 20 :: 64 : ?
 (A) 31 (B) 32 (C) 33 (D) 34
45. 7528 : 5362 :: 4673 : ?
 (A) 2367 (B) 2451 (C) 2531 (D) None of these

(Directions: Question No. 46 to 48): Read the below statements and answer the following questions:

- (i) There are six friends A, B, C, D, E and F.
 (ii) Each one is proficient in one of the games, namely Badminton, Volleyball, Cricket, Hockey, Tennis and Polo
 (iii) Each owns a different coloured car, namely yellow, green, black, white, blue and red.
 (iv) D plays Polo and owns a yellow coloured car.
 (v) C does not play either Tennis or Hockey and owns neither blue nor yellow coloured car
 (vi) E owns a white car and plays Badminton
 (vii) B does not play Tennis, he owns a red coloured car.
 (viii) A plays cricket and owns a black car.

46. Who plays Volleyball?
 (A) B (B) C (C) F (D) Data inadequate
47. Which coloured car F owns?
 (A) Green (B) Blue
 (C) Either Green or Blue (D) Data inadequate
48. Which of the following combinations of colour of car and game played is not correct?
 (A) Yellow – Polo (B) Green – Tennis (C) Black – Cricket (D) Red – Hockey

Space for rough work

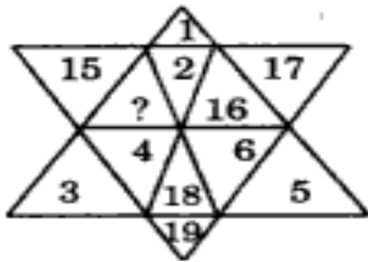
(Directions: Question No. 49 to 54): Find the missing character in each of the following questions:

49.



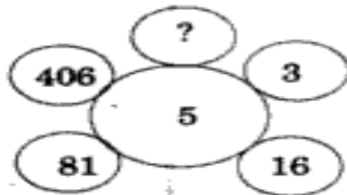
- (A) 10 (B) 11 (C) 12 (D) 13

50.



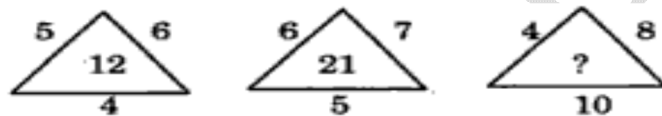
- (A) 13 (B) 14 (C) 20 (D) 21

51.



- (A) 1 (B) 731 (C) 1625 (D) 2031

52.



- (A) 14 (B) 22 (C) 32 (D) 40

Space for rough work

53.

42	44	38
23	55	28
37	?	39

- (A) 22 (B) 33 (C) 66 (D) 77

54.

5		
16	109	2
	6	

21		
22	53	19
	15	

51		
17	?	48
	13	

- (A) 7 (B) 25 (C) 49 (D) 129

55. In the following sequence of instructions, 1 stands for Run, 2 stands for Stop, 3 stands for Go, 4 stands for Sit and 5 stands for Wait. If the sequence were continued, which instruction will come next?

4 4 5 4 5 3 4 5 3 1 4 5 3 1 2 4 5 4 5 3 4 5 3

- (A) Wait (B) Sit (C) Go (D) Run

56. In the series, 6 4 1 2 2 8 7 4 2 1 5 3 8 6 2 1 7 1 4 1 3 2 8 6 how many pairs of successive numbers have a difference of 2 each?

- (A) 4 (B) 5 (C) 6 (D) 7

(Directions: Question No. 57 to 59): Study the following number sequence and answer the questions given below it :

5 1 4 7 3 9 8 5 7 2 6 3 1 5 8 6 3 8 5 2 2 4 3 4 9 6

57. How many odd numbers are there in the sequence which are immediately followed by an odd number?

- (A) 1 (B) 2 (C) 3 (D) More than 4

58. How many even numbers are there in the sequence which are immediately followed by an odd number but immediately preceded by an even number?

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

Space for rough work

59. How many odd numbers are there in the sequence which are immediately preceded and also immediately followed by an even number?
(A) 1 (B) 2 (C) 3 (D) 4
60. In a row of 21 girls, when Monika was shifted by four places towards the right, she became 12th from the left end. What was her earlier position from the right end of the row?
(A) 9th (B) 10th (C) 12th (D) 14th
61. Three persons A, B and C are standing in a queue. There are five persons between A and B and eight persons between B and C. If there be three persons ahead of C and 21 persons behind A, what could be the minimum number of persons in the queue?
(A) 41 (B) 40 (C) 28 (D) 27
62. Ravi is 7 ranks ahead of Sumit in a class of 39. If Sumit's rank is seventeenth from the last, what is Ravi's rank from the start?
(A) 14th (B) 15th (C) 16th (D) 17th
63. In a class of 60, where girls are twice that of boys, Kamal ranked seventeenth from the top. If there are 9 girls ahead of Kamal, how many boys are after him in rank?
(A) 3 (B) 7 (C) 12 (D) 23
64. In a row of ten boys, when Rohit was shifted by two places towards the left, he became seventh from the left end. What was his earlier position from the right end of the row?
(A) First (B) Second (C) Fourth (D) Sixth
65. In a queue, Vijay is fourteenth from the front and Jack is seventeenth from the end, while Mary is in between Vijay and Jack. If Vijay be ahead of Jack and there be 48 persons in the queue, how many persons are there between Vijay and Mary?
(A) 8 (B) 7 (C) 6 (D) 5
66. Anil introduces Rohit as the son of the only brother of his father's wife. How is Rohit related to Anil?
(A) Cousin (B) Son (C) Uncle (D) Son-in-law
67. Pointing out to a photograph, a man tells his friend, "She is the daughter of the only son of my father's wife." How is the girl in the photograph related to the man?
(A) Daughter (B) Cousin (C) Mother (D) Sister
68. X introduces Y saying, "He is the husband of the grand daughter of the father of my father." How is Y related to X?
(A) Brother (B) Son (C) Brother-in-law (D) Nephew

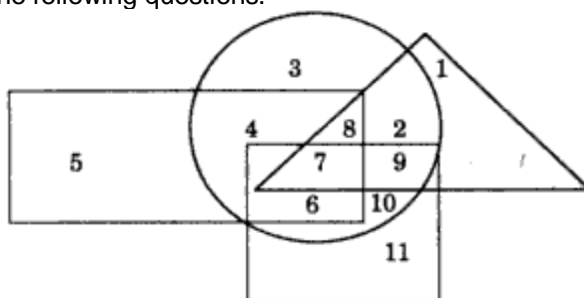
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69. Pointing out to a lady, Rajan said, "She is the daughter of the woman who is the mother of the husband of my mother." Who is the lady to Rajan?
(A) Aunt (B) Grand daughter (C) Daughter (D) Sister
70. Pointing out to a girl in the photograph, Amar said, "Her mother's brother is the only son of my mother's father." How is the girl's mother related to Amar?
(A) Mother (B) Sister (C) Aunt (D) Grandmother
71. Pointing out to a gentleman, Deepak said, "His only brother is the father of my daughter's father." How is the gentleman related to Deepak?
(A) Grandfather (B) Father (C) Brother-in-law (D) Uncle
72. Rita told Mani, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Rita's friend?
(A) Cousin (B) Daughter (C) Niece (D) Friend
73. Pointing to a man in a photograph, Asha said, "His mother's only daughter is my mother." How is Asha related to that man?
(A) Nephew (B) Sister (C) Wife (D) Niece
74. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?
(A) Mother (B) Aunt (C) Sister (D) Daughter
75. Pointing to a lady, a man said, "The son of her only brother is the brother of my wife." How is the lady related to the man?
(A) Mother's sister (B) Grandmother (C) Mother-in-law (D) Sister of father-in-law
76. Five boys are standing in a row facing East. Deepak is to the left of Sameer, Tushar and Shailendra. Sameer, Tushar and Shailendra are to the left of Sushil. Shailendra is between Sameer and Tushar. If Tushar is fourth from the left, how far is Sameer from the right?
(A) First (B) Second (C) Third (D) Fourth
77. A rat runs 20' towards East and turns to right, runs 10' and turns to right, runs 9' and again turns to left, runs 5' and then turns to left, runs 12' and finally turns to left and runs 6'. Now, which direction is the rat facing?
(A) East (B) West (C) North (D) South

Space for rough work

78. Starting from a point P, Sachin walked 20 metres towards South. He turned left and walked 30 metres. He then turned left and walked 20 metres. He again turned left and walked 40 metres and reached a point Q. How far and in which direction is the point Q from the point P?
 (A) 20 metres West (B) 10 metres East (C) 10 metres West (D) 10 metres North
79. Radha moves towards South-east a distance of 7 m, then she moves towards West and travels a distance of 14 m. From here, she moves towards North-west a distance of 7 m and finally she moves a distance of 10 m towards East and stood at that point. How far is the starting point from where she stood?
 (A) 3 m (B) 4 m (C) 10 m (D) 11 m
80. The door of Aditya's house faces the East. From the back side of his house, he walks straight 50 metres, then turns to the right and walks 50 metres again. Finally, he turns towards left and stops after walking 25 metres. Now, Aditya is in which direction from the starting point?
 (A) South-east (B) North-east (C) South-west (D) North-west

(Directions: Question No. 81 to 85): In the following figure, rectangle, square, circle and triangle represent the regions of wheat, gram, maize and rice cultivation respectively. On the basis of the above figure, answer the following questions.



81. Which area is cultivated by all the four commodities?
 (A) 7 (B) 8 (C) 9 (D) 2
82. Which area is cultivated by wheat and maize only?
 (A) 8 (B) 6 (C) 5 (D) 4
83. Which area is cultivated by rice only?
 (A) 5 (B) 1 (C) 2 (D) 11

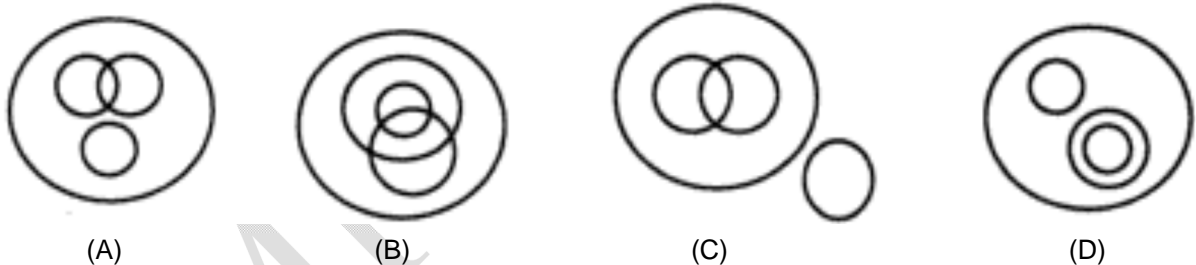
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84. Which area is cultivated by maize only?
 (A) equilateral (B) isosceles (C) right angled (D) None of these
85. Which area is cultivated by rice and maize and nothing else?
 (A) 9 (B) 8 (C) 2 (D) 7

(Directions: Question No. 86 to 89): Of the four alternatives in each of the following questions, three alternatives are such that the three words in each are related among themselves in one of the five ways represented by (A), (B), (C), (D) below while none of these relationships is applicable to the remaining alternatives. That is your answer.



86. (A) Army, General Colonel (B) Boy, Student, Player
 (C) Painter, Scholar, Table (D) Man, Typist, Peon
87. (A) Hen, Dog, Cat (B) Body, Ear, Mouth
 (C) Bed, Ward, Nurse (D) Tiger, Animal, Carnivorous
88. (A) Atmosphere, Air, Oxygen (B) Boy, Girl, Student
 (C) Man, Worker, Garden (D) Animal, Dog, Cat
89. (A) Animal, Mammal, Cow (B) Colour, Cloth, Merchant
 (C) Colour, Red, Blue (D) Male, Horse, Mare
90. In a dinner party both fish and meat were served. Some took only fish and some only meat. There were some vegetarians who did not accept either. The rest accepted both fish and meat. Which of the following logic diagrams correctly reflects this situation?



Space for rough work

IQ PAPER – 1

ANSWER KEYS

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