

1).M, T, B, D and R are five friends each of them having a different weight. R is heavier than M and T but lighter than only B. M is heavier than only T. Who among the following is at the third position according to their weights?

- a) R
- b) M
- c) D
- d) T
- e) None of these

2).How many pairs of letters are there in the word MEDITATION each of which has as many letters between them in the word in the English alphabetical series?

- a) None
- b) One
- c) Two
- d) Three
- e) More than three

3).Meera is eleventh from the left and in a row of 35 girls and Seema is Twenty seventh from the right end in the same row. How many girls are there between them in the row?

- a) None
- b) One
- c) Two
- d) Three
- e) None of these

4).Four of the following five are alike in certain way and so form a group. Which is the one that does not belong to that group?

- a) Garlic
- b) Sesame
- c) Mustard

- d) Olive
- e) Corn

5).In a certain code language JANUARY is written as ZSBTOBK, then how OCTOBER written in that code language?

- a) SFCPUDP
- b) SFCNUDP
- c) SCFNDUP
- d) FSCNUDP
- e) None of these

Directions (Q. 6-10): Study the following information carefully and answer the given questions:

A, B, C, D, E, F, G, H and I are sitting around a circular table facing centre, B is fourth to the left of G, Who is second to the right of C. F is fourth to the right of C and is second to the left of I. D is not an immediate neighbor of either I or B. A is not the neighbor of F. H is third to the right of E.

6).Who among the following is second to the right of I?

- a) C
- b) E
- c) H
- d) F
- e) None of these

7).Who is sitting third to the right of the one who is sitting second to the right of A?

- a) D
- b) C
- c) I
- d) H
- e) None of these

8).How many persons are sitting between H and D, if counted ACW from D?

- a) One

- b) Two
- c) Three
- d) Four
- e) None of these

9).What is the position of A with respect to H?

- a) Second to the right
- b) Third to the left
- c) Second to the left
- d) Fifth to the right
- e) None of these

10).Who sits third to the left of E?

- a) A
- b) G
- c) H
- d) C
- e) None of these

Answers:

1). c) 2). e) 3). b) 4). a) 5). b) 6). c) 7). c) 8). d) 9). a) 10). b)

Directions (Questions: 11 to 13):

Read the given information carefully and answer the asked questions below.

Among six people- A, B, C, D, E and F each of are all in different age group, A is younger than only D. Only three people are younger than C. F is younger than E, F is not the youngest.

11).Who amongst the following is the youngest?

- a) B
- b) A
- c) E
- d) C

e) None of these

12). If E's age is 16 years, then which of the following may be B's age?

a) 19 years

b) 22 years

c) 18 years

d) 17 years

e) 12 years

13). How many people are younger than E?

a) One

b) Two

c) Three

d) Four

e) More than Four

Direction: (Question: 14 to 15):

Read the given information carefully and answer the asked questions below.

Twenty students are standing in a straight line facing north. Rina is standing sixth from the left end. There are only three students between Rina and Shweta. Radha is standing exactly between Shweta and Rina. Tina is standing sixth to the right of Radha. Anita is standing fourth from the right end of the line. There are more than four students between Rina and Tina.

14). How many people are standing between Anita and Tina?

a) One

b) Two

c) Three

d) None

e) More than three

15). What is Shweta's position with respect to Anita?

a) Sixth to the left

b) Eighth to the left

c) Seventh to the left

- d) Ninth to the left
- e) None of these

16). Which of the following will come in the place of the blank line in the following series based on the English alphabetical order?

ZYW VUS RQO _____ JIG

- a) KMN
- b) MNK
- c) NLK
- d) NMK
- e) NML

17). Which of the following will come next in the below number series?

0 9 0 1 9 0 1 2 9 0 1 2 3 9 0 1 2 3 4 9 0 1 2 3 4 5 9 0 1 2 3 4 5

- a) 0
- b) 6
- c) 9
- d) 7
- e) 4

18). How many such pairs of letters are there in the word WONDERS, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series.

- a) One
- b) Two
- c) Three
- d) More than three
- e) None

19). In a certain code language, 'DRINK' is coded as 'JMHQC' and 'BLOTS' is coded as 'RSNKA'. In the same code language, 'HONEY' will be coded as?

- a) XDMOG
- b) GNMDX

- c) XDMNG
- d) DXMGN
- e) None of these

20). 'Talk' is related to 'Speak' in a certain way; similarly 'Honest' is related to 'Truthful'. In the same way, 'Listen' is related to____?

- a) Music
- b) Ears
- c) Hear
- d) Ignore
- e) Sound

Answers:

11). a) 12). e) 13). b) 14). b) 15). c) 16). d) 17). b) 18). d) 19). c) 20). c)

21). 'Lead' is related to 'Pencil' in the same way as 'Ink' is related to____?

- a) Bottle
- b) Pen
- c) Stamp
- d) Pot
- e) Color

22). In certain language 'to be polite' is coded as 'fa so la', 'she is polite' is coded as 'so me pa' and 'to have manners' is coded as 'na la ma'. Which of the following is the code for 'be' in that language?

- a) so
- b) fa
- c) la
- d) me
- e) na

23).How Many Meaningful English Words can be formed with the letters 'ONFT' using each letter only once in each word?

- a) None
- b) One
- c) Two
- d) More than three

24).If the digits in the number '25673948' are arranged in ascending order from left to right, what is the sum of the digits which are fourth from the right and third from the left in the new arrangement?

- a) 10
- b) 9
- c) 5
- d) 6
- e) 8

25).In certain code GIVE is written as MDVJH, then how SHARK will be written in the same code?

- a) JSQIT
- b) JQAIT
- c) TIDQJ
- d) JQBTI
- e) JQIAT

26).If each of the vowels in the word HONESTY is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabets so formed are arranged in alphabetical order from left to right, which of the following will be fifth from the left of the new arrangement thus formed?

- a) S
- b) R
- c) M
- d) F

e) P

27).If it is possible to make only one meaningful word with the first, second, fifth and sixth letters of the word PYGMALION, which of the following would be the second letter of that word from the right end? If no such word can be made, give 'X' as your answers and if more than one such word can be formed means give 'Z' as your answer?

a) X

b) P

c) Y

d) A

e) Z

28).Four of the following five are alike in a certain way and so form a group, which is the one that does not belong to that group?

a) Features

b) Leaves

c) Twigs

d) Nest

e) Hay

29).How many such pairs of letters are there in the word DUPLICATE each of which has as many letters between them in the word (In both forward and backward directions) as they have between them in the English alphabetical order?

a) None

b) One

c) Two

d) Three

e) More than three

30).In a certain language GUST is coded as '@782' and SNIP is coded as '957#' and GAPE is coded as '&\$35', then how will 'SING' will be coded in the same code?

a) 9\$7#

b) 59#&

- c) 9&7\$
- d) 7\$59
- e) 875&

Answers:

21). b) 22). b) 23). b) 24). a) 25). b) 26). e) 27). d) 28). e) 29). b) 30). e)

Directions (Questions 31 to 35): The following questions are based on the five three digit number given below.

612 589 743 468 297

31). If two is added to the first digit of each of the numbers, how many numbers thus formed will be completely divisible by three?

- a) None
- b) One
- c) Two
- d) Three
- e) Four

32). If the Position of the second and third digits of each of the numbers are interchanged, in how many numbers thus formed will the last digit be a perfect square? (1 is also a perfect square)

- a) One
- b) Two
- c) Three
- d) Four
- e) Five

33). What will be the resultant if the third digit of the second lowest number is divided by the second digit of the highest number?

- a) 4

b) 1

c) 6

d) 5

e) 2

34). If all the digits in each of the numbers are arranged in descending order within the number, which of the following will form the highest number in the new arrangement of number?

a) 612

b) 589

c) 743

d) 468

e) 297

35). If all the numbers are arranged in ascending order from left to right, which of the following will be the sum of all the three digits of the number which is second from the right of the new arrangement thus formed?

a) 14

b) 9

c) 18

d) 16

e) 12

Directions (Questions 36-40): Read the following Information carefully and answer the given questions.

Six Friends L, M, N, O, P and Q are working in three different cities namely Chennai, Pune and Nashik (not more than two works in a single city). Each of them has a different profession, viz.. banker, software engineer, lawyer, lecturer, doctor and psychologist, but not necessarily in the same order.

O works in Chennai and is not a lecturer. M is a banker by profession and works in Pune with only Q, who is a software engineer by profession. P is a doctor and does not work in Chennai. The only other person who works in Chennai is a lecturer by profession.

36).Which of the following is true for L?

- a) L is a lecturer by profession
- b) L works in the same place as N
- c) L is neither a lecturer nor a lawyer by profession
- d) L works in Pune
- e) None of these

37).Which two people work in Nashik?

- a) L and N
- b) N and P
- c) L and Q
- d) N and O
- e) Cannot be determined

38).Which of the following combinations of person, place and profession is correct?

- a) Q- Nashik, Psychologist
- b) P- Pune, Doctor
- c) L- Nashik, Lecturer
- d) N- Chennai, Software engineer
- e) O- Chennai, Lawyer

39).Which of the following is the occupation of N?

- a) Software Engineer
- b) Psychologist
- c) Lecturer
- d) Lawyer
- e) None of these

40).Who among the following five is a Lawyer by profession?

- a) O
- b) L
- c) N
- d) Q

- e) None of these

Answers:

31). b) 32). c) 33). e) 34). b) 35). b) 36). a) 37). b) 38). e) 39). b) 40). a)

41). Four of the following is alike in some way and hence forms a group. Which of the following does not belong to the group?

- a) Tiger
- b) Leopard
- c) Elephant
- d) Dog
- e) Cat

42). How many pairs of letters are there in the word VENGEANCE which has the same number of letters between them as in English alphabet?

- a) One
- b) Two
- c) Nil
- d) Three
- e) None of these

43). If it is possible to make a meaningful word with the first, the third, the sixth and the eleventh letters of the word KILOCALORIE, using each letter only once, which of the following will be the second letter of that word? If no such word can be formed give 'X' as the answer, and if only two such words can be made give answer 'Y'. And if more than two such words can be made give 'Z' as the answer.

- a) A
- b) X
- c) Y

- d) Z
- e) None of these

44).By following certain logic MTUXTRVN is written as NUVXTQUM. How is ASUMNJKL written in that logic?

- a) BTVMNIJK
- b) BTVMNKLM
- c) BTVNMIJK
- d) ZRTMNIJK
- e) None of these

45).Four of the following is similar in some respect. Find the odd one.

- a) 73
- b) 107
- c) 47
- d) 97
- e) 231

46).In a certain code language 'CAT' is written as '3120'; and 'DOG' is written as '4157'. Then which of the following is certainly the decoded form of '25144'?

- a) BEND
- b) BEADD
- c) YADD or YND
- d) Can't be determined
- e) None of these

47). 'Z' started walking straight towards South. He walked a distance of 15 meters and then took a left turn and walked a distance of 30 meters. Then he took a right turn and walked a distance of 15 meters again. Z is facing which direction?

- a) North East
- b) South
- c) North
- d) South-West
- e) None of these

48).How many times does the minute hand and the hour hand of a clock make an angle of 90 degree in a day?

- a) 12
- b) 24
- c) 48
- d) 44
- e) None of these

49).A is the brother of B.C is married to D. If C is the nephew of B, how is A related to D?

- a) Father-in-law
- b) Mother-in-law
- c) Son-in-law
- d) Daughter-in-law
- e) Data inadequate

50).In a certain code language 'red' is called 'green', 'green' is called 'black', 'black' is called 'yellow', 'yellow' is called 'pink', 'pink' is called 'brown', and 'brown' is called 'grey'. What will be the color of grass in that code language?

- a) Black
- b) Red
- c) Yellow
- d) Pink
- e) Brown

Answers:

41). c) 42). e) 43). c) 44). a) 45). e) 46). d) 47). b) 48). d) 49). a) 50). a)

Directions (Question 51-55): Read the following information and answer the questions given below it.

- (i) Eight persons A, B, C, D, E, F, G and H are seated round a table.
- (ii) C and E are not adjacent to each other.
- (iii) B is on the left of E.
- (iv) H is on the right of D.
- (v) There are three persons between B and H.
- (vi) A is adjacent to F.
- (vii) F is on the left of C.

51). Assuming A to be at the first position and moving clockwise, who occupies the sixth position?

- a) B
- b) G
- c) C
- d) Can't be determined
- e) None of these

52). Which of the following statements is true?

- a) C is second to the right of E.
- b) A is on the immediate right of E.
- c) E is on the immediate left of D.
- d) E is sitting opposite F.
- e) None of these

53). Which of the following is an incorrect pair of persons seated opposite each other?

- a) EA
- b) DC
- c) BA
- d) Can't be determined
- e) None of these

54). If each person interchanges his or her position with the person seated opposite, who will be on the right of D?

- a) E
- b) F
- c) G
- d) Can't be determined
- e) None of these

55). If A interchanges his position with D, and so do H and C, which of the following will be true?

- a) H is second to the left of E.
- b) B and A are opposite each other.
- c) F is on the immediate left of C.
- d) A is on the immediate left of H.
- e) None of these

Directions (Questions 56-60): Study the following information carefully and answer the question given below:

Number code	1	2	3	4	5	6	7	8	9	0
Letter code	P	Q	R	S	T	U	V	W	X	Y

- (i) If a number starts with an odd number then that odd number should be codified as 'B'.
- (ii) If a number ends with an even number then that even number should be codified as 'K'

(iii) Number 3 and 7 should always be codified as 'M' and 'N' respectively whenever are neither at the beginning nor at the end.

Excluding cases given at (i),(ii) and (iii),the numbers should be codified as per letter codes given above.

56). Which of the following will be the code for 274310?

- a) KNSRPY
- b) QNSMPY
- c) KNSMPY
- d) QVSRPY
- e) None of these

57).Which of the following will be the coder for 737896?

- a) BMNWXK
- b) NRNWXK
- c) VRNWXK
- d) VRVWXK
- e) None of these

58).Which of the following will be the code of 3670421?

- a) RUNYSQP
- b) BUVYSQP
- c) BUNYSQP
- d) BTNYSQP
- e) None of these

59).Which of the following will be the code of 4318767?

- a) SNPWMUV
- b) SMPWVUV

- c) SMPWNUN
- d) SMPWNUV
- e) None of these

60).The code of 7735628 is same as the code of which number?

- a) 3735626
- b) 5735623
- c) 17353623
- d) 4735626
- e) None of these

Answers:

51). a) 52). e) 53). c) 54). e) 55). a) 56). b) 57). a) 58). c) 59). d) 60). a)

Directions (Q. 61 – 65): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are eight cricketers sitting around a circular table. Two of them are not facing the centre. E is third to the right of F. There are three persons sitting between A and D. A is not facing the centre. B sits second to right of A but is not the immediate neighbor of H. C sits on the immediate left of F. D is not an immediate of H. C sits on the immediate left of F. D is not an immediate neighbor of either F or E.

61).Who among the following sits on the immediate right of D?

- a) H
- b) G
- c) B
- d) C
- e) None of these

62).Who among the following sits third to the left of the one who is on the immediate right of G?

- a) C
- b) D
- c) A
- d) F
- e) None of these

63).How many persons are there between C and E?

- a) Four
- b) Two
- c) Three
- d) One
- e) None of these

64).What is D's position with respect to F?

- a) Immediate right
- b) Second to the right
- c) Third to the right
- d) Second to the left
- e) None of these

65).Four of the following five are alike in a certain way based on their sitting positions in the above arrangement and so form a group. Which of the following does not belong to that group?

- a) D, H
- b) H, E
- c) A, F
- d) C, G
- e) G, B

Directions (Q. 66 – 70): In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Give answer

- 1) If only conclusion I follows.
- 2) If only conclusion II follows.
- 3) If either conclusion I or II follows.
- 4) If neither conclusion I or II follows.
- 5) If both conclusions I and II follow.

66). Statements: All cards are notes.

No note is a paper.

- Conclusions:
- I. All notes are cards.
 - II. No paper is a card.

67). Statements: Some sentries are kings.

No king is a soldier.

- Conclusions:
- I. Some sentries are soldiers.
 - II. No soldier is a king.

68) .Statements: All girls are women.

Some women are teachers.

- Conclusions:
- I. All girls are teachers.
 - II. Some teachers are not women.

69). Statements: Some ponds are rivers.

Some rivers are not sands.

Conclusions: I. All rivers being ponds is a possibility.

II. Some ponds are sands.

70). Statements: No king is a minister.

Some ministers are police.

Conclusions: I. Some police are not kings.

II. Some police are ministers.

Answers:

61). b) 62). a) 63). c) 64). d) 65). c) 66). b) 67). b) 68). d) 69). a) 70). e)

Directions (Questions. 71 – 75): Study the following information carefully and answer the questions given below:

C is father of D and son of A, who is wife of F. B is martial granddaughter of F. G is mother of B and E is wife of C.

71).How is G related to A?

- a) Daughter
- b) Granddaughter
- c) Wife
- d) Can't be determined
- e) None of these

72).How many females are there in the family?

- a) Three

- b) Four
- c) Five
- d) Can't be determined
- e) None of these

73).How is D related to F?

- a) Son
- b) Grandson
- c) Grand daughter
- d) Either 2) or 3)
- e) None of these

74).How is E related to G?

- a) Sister
- b) Sister – in- law
- c) Mother
- d) Mother – in- law
- e) None of these

75).Which of the following statements is true?

- a) F is father of E
- b) C is brother of G
- c) D is brother of B
- d) All are true
- e) None of these

Directions (Questions. 76 – 80): Study the following information carefully and answer the questions given below:

V, W, X, Y, Z, A, B, C, D and E are sitting in tow parallel rows I and II containing five persons each. All the persons of the first row are facing south and the persons of the second row are

facing north. Y is third to the right of V and sits exactly opposite B. X is not an immediate neighbour of A, but sits second to the left of Y. W sits on the immediate right of B and is facing south. C is third to the right of W and exactly opposite A. D sits opposite X and Z is not the neighbour of C.

76). Which of the following pair members are not in the same row?

- a) V,Z
- b) Y,Z
- c) D,W
- d) E,B
- e) None of these

77). Who among the following sits exactly opposite E?

- a) X
- b) Y
- c) V
- d) C
- e) None of these

78). What is the position of E with respect to W?

- a) Second to the right
- b) Third to the right
- c) Fourth to the left
- d) Immediate left
- e) None of these

79). Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to the group?

- a) C
- b) Z
- c) B
- d) Y
- e) A

80). Which of the following statements is/are true?

- a) C sits second to the left of E
- b) Y is third to the right of A.
- c) Both C and B sit in the same row.
- d) E sits in the middle of the first row.
- e) All are true

Answers:

71). a) 72). d) 73). d) 74). b) 75). b) 76). e) 77). c) 78). a) 79). b) 80). c)

Directions (Questions 81 – 85): Study the following information carefully and answer the questions given below:

In a certain code language 'this is right answer' is written as 'tu do zu yz' and 'answer is in questions' is written as 'pc do yz pq' and 'what is the question' is written as 'jo pc do xi'

81).What is the code for 'right'?

- a) zy
- b) pq
- c) zu
- d) Can't be determined
- e) None of these

82).What may be the code for 'what is right question'?

- a) tu pc do xi
- b) jo zu do pc
- c) tu jo do pc
- d) pc zu xi do
- e) Any one of the above

83). 'pc' is the code for

- a) answer
- b) what
- c) question
- d) Can't be determined
- e) None of these

84). What is the code for 'this'?

- a) zu
- b) xi
- c) tu
- d) Either zu or tu
- e) None of these

85). What is the code for 'is'?

- a) do
- b) zy
- c) xi
- d) Can't be determined
- e) None of these

Directions (Questions. 86 – 90): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the date provided in

the statements are sufficient to answer the question. Read both the statements and give answer.

1. If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
2. If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
3. If the data either in statement I alone or in statement II alone are sufficient to answer the questions.
4. If the data in both the statements I and II together are not sufficient to answer the question.
5. If the data in both statements I and II together are necessary to answer the question.

86). Who is the smallest among W, X, Y and Z?

- I. X is taller than Y but not taller than W.
- II. W is taller than X and Z.

87). Which direction is a statue facing?

- I. The statue's shadow falls at 5 o'clock in the evening to the right of the statue.
- II. The statue is towards the northern end of the city.

88). Who among G, L, E, I and P, is definitely not facing the centre? They are sitting in a circle

- I. E is second to right of I, who is second to the left of G.
- II. I is facing the centre and sits on the immediate right to P.

89). What is the total number of students in the final year?

- I. The number of boys in the final year is twice the number of girls.
- II. The sum of the ages of all the students in the class is 20

90). What is the relation between D and Q?

- I. V is daughter of D, who is married to W.

II. W is brother of X and son of Q.

Answers:

81). d) 82). e) 83). c) 84). d) 85). a) 86). d) 87). a) 88). e) 89). d) 90). e)

Directions (Questions .91-96): Study the following information carefully and answer the questions given below:

There are eight family members I, J, K, L, M, N, O and P sitting around a circular table facing the centre but not necessarily in the same order. There are equal number of males and females in the family. I and L are males. J is fourth to the right of his father I, who is son of K, who has two children. P is not the wife of I. No male is a neighbour of J. Granfather is an immediate neighbor of his son. Grandson is on immediate left of his wife N, and sits on the immediate right of his grandfather. The wife of I sits fourth to the right of her father – in- law. There is only one person between the wife of I and O, who is wife of J.

91). How is P related to I?

- a) Sister
- b) Wife
- c) Mother
- d) Daughter
- e) None of these

92). who among the following sits third to the left of K?

- a) Grandson of K
- b) Daughter of K
- c) Son of K
- d) Daughter –in- law of K
- e) Can't be determined

93). Who among the following is mother of L and J?

- a) O
- b) P
- c) M
- d) Can't be determined
- e) None of these

94).How many persons are there between I and his wife (if counted from the left of I)?

- a) Three
- b) Two
- c) One
- d) Four
- e) None of these

95).How is N related to O?

- a) Daughter
- b) Sister
- c) Mother
- d) Sister-in-law
- e) Can't be determined

96).Which of the following statements is true?

- a) K sits opposite his daughter
- b) J sits on the immediate left of his wife
- c) Both the neighbours of P are females
- d) None is true
- e) All are true

97).Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- a) Riddle
- b) Problem
- c) Certain

- d) Puzzle
- e) Enigma

98).How many such pairs of letters are there in the word CARICATURE each of which has many letters between them in the word as in the English alphabet?

- a) One
- b) Two
- c) None
- d) Three
- e) None of these

99).In a certain code ALIVE is written as BKKTH.How is CLERK written in that code?

- a) DMGTI
- b) DKPGN
- c) BKGPN
- d) DKGPN
- e) None of these

100).Which the following will come in place of question mark (?) in the following series based on the English alphabetical order?

GIJ KMN ? SUV WYZ

- a) POR
- b) OQR
- c) UOV
- d) ROQ
- e) QOR

Answers:

91). a) 92). b) 93). c) 94). b) 95). d) 96). c) 97). c) 98). d) 99). d) 100). b)