

1) A 'Square' is related to 'Cube' in the same way as a 'Circle' is

related to

A) Sphere B) Circumference C) Diameter D) Area

E) None of these

Ans. A

2) What should come next in the following number series?

1 3 13 2 13 4 13 6 1 3

A) 4 B) 6 C) 8 D) 3 E) None of these

Ans. C

3) If each consonant in the word EXPLORATION is replaced by the

previous alphabet and each vowel is replaced by the alphabet

following it in the English alphabetic series, and then the order of

the alphabets thus formed is reversed, which of the following will

be the seventh from the right?

A) P B) Q C) B D) K E) None of these

Ans. C

4) Ashok starts from point P and walks 5 kms to the East. Bharat

starts from the same point and walks 5 kms to the West. Now, Ashok

take a left turn and Bharat takes a right turn, and both walk 5 kms

and stop. How far are the two from each other at the point where

they finally stop?

A) 10 kms B) 15 kms C) 5 kms D) Cannot be

determined

Ans. A

5) Snehal correctly remembers that Kiran's birthday was after

Tuesday but before Friday. Rajan correctly remembers that Kiran's

birthday was after Wednesday but before Sunday, on which day the

week does Kiran's birthday definitely fall?

A) Monday B) Thursday C) Saturday D) Cannot be

determined E) None of these

Ans. B

6) If the letters in the word AMONGST are arranged in the English

alphabetical order, the position of how many letters will remain

unchanged?

A) None B) One C) Three D) Four E) More than

four

Ans.D

7) How many meaningful English word can be formed with the

letters ACRS using each letter only once in each word?

A) None B) One C) Two D) Three E) More than

three

Ans. D

8) Four of the following five are alike in a certain way and so form a group?

A) Diabetes B) Smallpox C) conjunctivitis D)

Chickenpox E) Plague

Ans. A

9) How many such pairs of letters are there in the word,

UNWANTED, each of which has as many letters between its two

letters as there are between them in English alphabets?

A) None B) One C) Two D) Three E) More than

three

Ans. D

Direction (Q. 10-14): These questions are based on the following

letter/number/symbol arrangement. Study it carefully answer the

question.

1 % B 7 @ 4 D G 2 I 9 A K 6 # E 3 © U C 8 Z \$ 5

10) How many such symbols are there in the above arrangement

each of which is immediate preceded by a number but not

immediately following by letter?

A) None B) One C) Two D) Three E)

None of these

Ans. B

11) If all the symbols are dropped from the above arrangement,

which element will be the eighth from the right end?

A) E B) K C) I D) 6 E) None of these

Ans. D

12) If the order of all the elements is reversed, which element will

be fifth to the left of eighteenth from the left?

A) K B) 6 C) 9 D) I E) None of these

Ans. E

13) Which element is fourth to the left of thirteenth from the Left?

A) 2 B) E C) G D) 3 E) None of these

Ans.A

14) Four of the following five are alike in a certain way based on

their positions in the given arrangement and so form a group.

Which is the one that does not belong to the group?

A) 4G@ B) ©U3 C) 9KI D) 74B E) #36

Ans. B

Direction (Q.15-19): Study the following information carefully to

answer these questions.

Eight friends A, B, C, D, E, F, G and H are sitting around a circle

facing the centre. B is third to the right of A who is third to the right

of C. F is second to the right of E who is not an immediate

neighbour of B. D sits second to the left of H who sits second to the

left of G.

15) Who sits second to the left of A?

A) G B) D C) H D) E E) None of these

Ans. A

16) Who sits to the immediate left of B?

A) G B) F C) D D) H E) None of these

Ans. C

17) What is the position of H with respect to F?

A) To the immediate right

B) Third to the left

C) Second to the left

D) Second to the right

E) Third to the right

Ans. E

18) Four of the following five are alike in a certain way based on

their position in the given arrangement and so form a group. Which

is the one that does not belong to the group?

A) AD B) HG C) EF D) BF E) CE

Ans. D

19) Which of the following pairs has the first person sitting to the

immediate right of the second person?

A) BH B) DF C) CG D) EA E) None of

these

Ans. B

Direction (Q. 20-24): The questions are based on following set of numbers.

319 869 742 593 268

20) If in each number the first and the third digits are interchanged

then which number will be the highest?

A) 319 B) 869 C) 742 D) 593 E) 268

Ans. B

21) If one is subtracted from the first and third digits of each of the

number, what will be the difference between the first digit of the

highest number and the first digit of the lowest number?

A) 2 B) 3 C) 4 D) 5 E) None of these

Ans. E

22) If in each number all the digits are arranged in ascending

order, which number will be second lowest?

A) 319 B) 869 C) 742 D) 593 E) 268

Ans. C

23) If in each numbers first digit is replaced by the third digit,

second digit is replaced by the first digit and third digit is replaced

by the second digit, then which number will be the second highest?

A) 319 B) 869 C) 742 D) 593 E) 268

Ans. A

24) If all numbers difference between the second digit of third

number and third digit of second number?

A) 5 B) 9 C) 6 D) 7 E) None of these

Ans. D

25) Rajesh correctly remembers that his friends Sanjay started

working after April but before September. Vinod correctly

remembers that Sanjay did not have a job before May. Madan

correctly remember that the month Sanjay started working had 30

day. In which month of the year did Sanjay definitely start working?

A) July

B) August

C) September

D) Either August or September

E) June

Ans. E

26) If it is possible to make only one meaningful word from the

fourth, sixth, ninth and eleventh letters of the word CONTAMINATE,

then the second letter from the left is your answer. If no such word

can be formed then your answer is X and if more than one such

word can be formed your answer is Y.

A) X B) T C) M D) A E) Y

Ans. E

27) Starting from point X, Joy walked 15 metres towards West. He

turned left and walked 20 metres. He again turned left and walked

15 metres. After which he turned right and walked for another 12

metres. How far is Joy from point X if he is facing North at present?

A) 27m B) 35m C) 32m D) 42m E) None of

these

Ans. C

28) '2' is subtracted from each odd digit '1' is added to each even

digit in the number 7652348. Which of the following will be the sum

of second digit from the right and the third digit from the left of the

new number thus formed?

A) 10 B) 8 C) 4 D) 6 E) 9

Ans. B

29) Which of the following will come in place of the question mark?

ZX YV WS ? PJ

A) TO B) TN C) UO D) SO E) TP

Ans. A

30) In a class of 40 children, Saurabh's rank is eight from the

top. Mamta's is five ranks below Saurabh. What is Mamta's rank

from the bottom?

A) 27th B) 29th C) 28th D) 26th E) Cannot

be determined

Ans. C

31) Four of the following five are alike in a certain way and so from

a group. Which is the one that does not belong to the group?

A) Iron B) Copper C) Ceramic D) Silver E)

Zinc

Ans. C

32) In a certain code 'RALSE' is coded as 'SBJTF' and 'LEASE' is

coded as 'MFBTE'. How will 'FLOWN' be coded in the same code?

A) PXMGO B) GXMPO C) GMPXO D) PXPGM

E) XOPGM

Ans. C

33) How many such pairs of letters are there in the word

PRODUCTION, each of which has as many letters between them in

the word(in both forward and backward direction) as they have

between them in the English alphabetical series?

A) None B) One C) Two D) Three E) Four

Ans. D

34) How many meaningful English words can be formed with the

letters ABKC using each letter only once in each word? (All the four

letters are to be used in the word.)

A) None B) One C)Two D) Three E) More

than these

Ans. B

Directions (Q.35-39): Study the following information carefully and

answer the questions given below:

A, B, C, D, P, Q, R and S are sitting around a circle facing the centre. P

is third to the left of A and R is second to the sits third to the right of

B and S sits exactly between C and R.

35) Who is sitting on the immediate right of A?

A) None B) One C) Two D) Three E) More than

three

Ans. D

36) What is S's position with respect to D?

A) Third to the left

B) Third to the right

C) Second to the left

D) Immediate right

E) Fourth to the right

Ans. A

37) Four of the following five are similar in a certain way based on

their positions in the seating arrangement and so form a group?

A) QD B)CS C) AB D) SR E) PC

Ans. C

38) Who sits between P and S?

A) D B) R C) Q D) A E) C

Ans. E

39) How many persons sit between A and P when counted in

anticlockwise direction from A?

A) One B) Two C) Three D) Four E) Five

Ans. D

Directions (Q.40-44): The following questions are based on the five

three-digit numbers given below:

374 659 821 945 247

40) In each number, 2 is added to the middle digit and then the first

2 digits are interchanged. Which number will be the largest?

A) 659 B) 945 C) 374 D) 247 E) 821

Ans. C

41) If 1 is subtracted from the last digits of each of the number, how many numbers thus formed will be divisible by two?

A) None B) One C) Two D) Three E) Four

Ans. E

42) If in each number, the first and the second digits are interchanged, which of the following will be the third lowest number?

A) 374 B) 659 C) 821 D) 945 E) 247

Ans. D

43) If in each number, all the three digits are arranged in ascending order within the number, which of the following will be the second highest number?

A) 374 B) 659 C) 821 D) 945 E) 247

Ans. D

44) If one is subtracted from the last digit of each of the numbers,

in how many number thus formed will the last digit be a perfect

square?(1 is a also a perfect square.)

A) None B) One C) Two D) Three E) Four

Ans. B

Directions (Q.45-49): Study the information carefully and answer

the given questions:

A, D, E, F, H, J and K are sitting in a straight line facing North

not necessarily in the same order.

(a) D sits fourth of the right of A.

(b) E is at the extreme left end of the line. There are five persons

between E and K.

(c) J sits third to the left of K. F is not an immediate neighbour of D.

45) How many persons sit between A and H?

A) One B) Two C) Three D) Four E) More

than four

Ans. B

46) Which of the following represents the person sitting exactly in

the middle of the line?

A) J B) F C) H D) A E) None of

these

Ans. A

47) Four of the following are alike in a certain way based on their

seating positions in the above arrangement and so form a group.

Which pair does not belong to that group?

A) AF B) JH C) EA D) DK E) FH

Ans. E

48) What is the position of F with respect to H?

A) Second to the right

B) Immediately to the right

C) Immediately to the left

D) Third to the right

E) Second to the left

Ans. E

49) If the seating arrangement (from left to right) is taken as

English alphabets, how many such pair of letters are there in the

arrangement each of which has as many letters between than (in

both forward and backward direction) in the arrangement as they

have between them in the English alphabetical series?

A) None B) One C) Two D) Three E)

More than three

Ans. C