Alpha-Numeric Sequence Puzzle, Number, Ranking and Time Sequence Test, Logical Sequence of Words, Alphabet Test

QUESTIONS

1. How many C's are there in the following sequence, which are immediately preceded by D?

A B D C D C C D C L C D D C I D C C D

(a) Two   (b) Three   (c) Four   (d) Five

2. How many digits are there in this series which are followed by 5 but not preceded by 4?

J Q 7 9 T 7 9 5 4 3 W 1 0 5 4 7 5

(a) 1   (b) 2   (c) 3   (d) 4

3. How many digits are there in the following sequence, which are divisible by 2 and immediately followed by a letter?

M 2 B 6 5 P 5 1 9 4 H 3 S 2 7

(a) 1   (b) 2   (c) 3   (d) 4

4. How many P's are there in the odd places in the following sequence?

P P P P Q P Q P Q P Q Q P P P Q Q P P P

(a) 5   (b) 6   (c) 7   (d) 8

5. How many C's are there between two consonants in the following sequence?

A B C D C D C E C E C F C O C I C J C K C C K

(a) 3   (b) 4   (c) 5   (d) 6

6. In the following series, how many such numbers are there which are divisible by 3 or 5 and immediately followed by a consonant?

M, 19, W, 3, 25, A, 35, 20, 22, 21, 45, H, 47, 48, 9

(a) Zero   (b) One   (c) Two   (d) Three

7. How many such letters are there each of which are followed by a digit divisible by 2 in the following series?

3 4 A 9 6 1 B C 2 4 5 H 4 3 D 9 2 P

(a) 1   (b) 2   (c) 3   (d) 4

8. How many 6's are there in the following series each of which is immediately preceded by 5 but not immediately followed by P?

5 6 A 6 7 E 5 6 P 6 8 5 9 B 5 6 D 6 H 6 5 L 6 K 6 5 G 5 6 N 5 6 8

(a) 4   (b) 6   (c) 7   (d) 5

9. Find the total number of C's each of which is immediately followed by a vowel in this sequence?

B C C D E E C E A C E A C E A B C A B C A C A C A C B C

(a) 4   (b) 6   (c) 7   (d) 8

10. How many m's are there in the even places in the sequence?

A a c d j d j d m m m m d s m m s m m s m s

(a) 4   (b) 6   (c) 8   (d) 10

11. How many 7's are there in the following number series, each of which is immediately preceded by an even number but not immediately followed by any odd number?

4 3 7 5 2 3 7 2 1 3 6 7 5 4 2 7 4 2 7 1 2 2 7 0 5 7 2

(a) One   (b) Two   (c) Three   (d) Four

12. How many 4's are there in the following number series, each of which is immediately preceded and followed by even digit?

6 4 3 2 4 8 3 1 5 4 2 3 2 4 6 4 8 1 3 2 4 2 6 4 5

(a) One   (b) Two   (c) Three   (d) Four

13. In a row of plants, one plant is sixth from either end of the row. How many plants are there in the row?

(a) 8   (b) 9   (c) 10   (d) 11

14. Kim ranks twelfth from the top in a class of forty six. What will be her rank from the last?

(a) 33rd   (b) 34th   (c) 35th   (d) 37th

15. If the day before yesterday was Thursday, then when will Sunday be?

(a) Today   (b) Yesterday   (c) Tomorrow   (d) Day after tomorrow

16. Aman remembers that his elder brother was born between 13th and 16th April while his mother remembers that he was born after 14th April but before 17th April. If the statements of both are considered correct, then on which date of April he was born?

(a) 14th   (b) 15th   (c) 16th   (d) 14th or 15th

Direction (17-21): In each of the following questions arrange the given words in a meaningful sequence.

17. 1. Key   2. Door   3. Lock   4. Room   5. Switch on

(a) 5, 1,2, 4, 3   (b) 4, 2, 1,5, 3   (c) 1.3,2,4,5   (d) 1,2, 3, 5, 4

18. 1. Word 2. Paragraph 3. Sentence 4. Letters 5. Phrase
(a) 4, 1,5,2,3   (b) 4, 1,3,5,2   (c) 4,2,5,1,3   (d)4,1,5,3,2

19. 1. Police 2. Punishment 3. Crime 4. Judge 5. Judgement
(a) 3, 1, 2, 4, 5   (b) 1, 2, 4, 3, 5   (c) 5,4, 3, 2, 1   (d) 3, 1, 4, 5, 2

20. 1. Wall 2. Clay 3. House 4. Room 5. Bricks
(a) 5, 2, 1, 4, 3   (b) 2, 5, 4, V, 3   (c) 2, 5, 1, 4, 3   (d) 1, 2, 3, 4, 5

21. 1. Yarn 2. Plant 3. Saree 4. Cotton 5. Cloth
(a) 2, 4, 5, 1, 3   (b) 1, 4, 3, 5, 1   (c) 2, 4, 1, 5, 3   (d) 2, 4, 5, 3, 1

Direction (22-24): Each of the following questions is based on the following alphabet series.
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

22. In the English alphabet, which letter will be to the immediate left of M?
(a) N   (b) L   (c) O   (d) P

23. Which letter is sixth to the right of the letter which is fourth to the left of I?
(a) K   (b) T   (c) C   (d) V

24. Which letter is seventh to the right of the thirteenth letter from your left end?
(a) S   (b) T   (c) U   (d) V

25. If the letters in the word UNDERTAKING are rearranged in the alphabetical order, which one will be exactly in the middle after the rearrangement?
(a) K   (b) I   (c) G   (d) N

26. From the following words, which word will come third if all of them are arranged alphabetically as in a dictionary?
Bishop, Bifocal, Bicycle, Bitter
(a) Bishop   (b) Bifocal   (c) Bicycle   (d) Bitter

27. Which of the following is the ninth to the right of the twentieth element from the right end in the given arrangement?
M % T A P 4 * E D 1 7 N I J 5 $ 3 F H 8 U B 6 @ W L 2 © K Q #
(a) T   (b) 8   (c) U   (d) N

28. If it is possible to make a meaningful word from the fourth, fifth, seventh, ninth and tenth letters of the word ATMOSPHERE using each letter only once, then the first letter of the word would be your answer. If more than one such word can be formed, your answer would be T and if no such word can be formed, answer is 'P'.
(SOF NCO 2016)
(a) P   (b) T   (c) O   (d) H

29. Which of the following is the eighth element to the left of the seventeenth element from the left end in the given below arrangement?
(SOF NCO 2016)
M % R 4 A T # J @ 7 D 5 © I F N 1 E $ 3 6 W U 2 H 8 * K 9 B Q
(a) @   (b) U   (c) 8   (d) T

30. Some friends A, M, D, P, R, T, B and H are sitting around a circle, facing the centre. M is third to the left of A, who is second to the left of T. D is second to the right of H, who is second to the right ofT. R is second to the right of B, who is not an immediate neighbour of T. Then, who is second to the left of B?
(SOF NCO 2016)

(a) D   (b) H   (c) M   (d) Data inadequate

31. How many even numbers are there in the following sequence of numbers which are immediately followed by an odd number as well as immediately preceded by an even number?
(SOF NCO 2016)
8 5 8 6 7 6 8 9 3 2 7 5 3 4 2 2 3 5 5 2 2 8 1 1 9 3 1 7 5 1
(a) 2   (b) 3   (c) 4   (d) 5

32. Five boys are standing in a row facing East. Mohit is to the left of Sameer, Tushar and Samrath. Sameer, Tushar and Samrath are to the left of Aman. Samrath is between Sameer and Tushar. If Tushar is fourth from the left, then how far is Sameer from the right? **(SOF NSO 2016)**
(a) First   (b) Second   (c) Third   (d) Fourth

33. Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.
(SOF NSO 2016)
1. Protein 2. Problem 3. Proverb 4. Property 5. Project
(a) 1, 1, 3, 4, 5   (b) 1, 1, 4, 3, 5   (c) 1, 5, 4, 1, 3   (d) 3, 4, 5, 1, 1

34. Mohit is 27th from the left end in a row of 49 boys and Samrath is 27th from the right end in the same row. How many boys are there between them in the row?

(a) 6   (b) 3   (c) 5   (d) Can't be determined

(SOF NSO 2016)

35. Naman ranks 14th from the top and 26th from the bottom in a class. How many students are there in the class?

(SOF IMO 2016)

(a) 31   (b) 39   (c) 34   (d) 33

36. Which letter/number in the given alpha-numeric sequence is exactly in the middle of the 9th letter/number from the left end and 10th letter/number from the right end?

(SOF IMO 2016)

H 2 5 X A 3 B C Z T 4 2 1 S 6 P 9 D O W U 7 N M

(a) O   (b) T   (c) 2   (d) P

37. Arrange the given words as they occur in a dictionary and select the correct option.

(SOF IMO 2016)

1. Across   2. Achy   3. Accuse   4. Acana   5. Accrual

(a) 3, 1, 4, 5,1   (b) 4,2, 3, 5, 1   (c) 4, 3, 2, 5,1   (d) 4, 5, 3, 2. 1

38. Raman obtained more marks than Amit, but less than Sumit. Raj obtained more marks than Virat, but less than Harsh. Sumit obtained less marks than Virat. Who obtained the lowest marks?

(SOF IMO 2016)

(a) Sumit   (b) Harsh   (c) Raj   (d) Amit

39. The age of Amit is same as Sumit because they are twins, Richa is younger than Sumit, Richa is younger than Jyotsana but elder than Saurabh, Sumit is younger than Jyotsana. Who is the eldest among them?

(SOF NCO 2017)

(a) Amit   (b) Jyotsana   (c) Richa   (d) Saurabh

40. How many 9's are there which are preceded by 3 but not followed by 6 in the given number series?

(SOF NSO 2017)

6 9 3 9 3 6 6 3 9 5 9 3 9 3 9 6 8 9 3 9 7 3 9 6 3 9 5

(a) 4   (b) 8   (c) 5   (d) 7

41. In a line of boys facing North. AtuI is 19th from the rightend and Shubham is 20th from the left end. If there are 6 boys between them and AtuI is in the left of Shubham, what is the total number of boys in the line?

(SOF NSO 2017)

(a) 34   (b) 31   (c) 29   (d) 32

42. Study the following information and answer the question that follows.
- Kavya, Sonam and Rachit are intelligent.
- Chetna, Kavya and Ajay are hard-working.
- Chetna, Rachit and Ajay are ambitious.
- Kavya, Sonam and Ajay are honest.

Who among the following persons is neither hard-working nor ambitious but is honest?

(SOF NSO 2017)

(a) Rachit   (b) Kavya   (c) Ajay   (d) Sonam

43. If it is possible to make a meaningful word from the second, fifth, eighth and tenth letters of the word RESIDENTIAL using each letter only once, then the last letter of the word would be your answer. If more than one such word can be formed, your answer would be 'X' and if no such word can be formed, your answer would be 'Z'.

(SOF IMO 2017)

(a) X   (b) Z   (c) E   (d) N

44. If the digits of the following numbers are reversed and then the numbers are arranged in ascending order, then what will be the middle digit of the middle number?

(SOF IMO 2017)

254   439   671   894   958

(a) 9   (b) 5   (c) 3   (d) 7

45. Arrange the given words as they occur in a dictionary and select the correct option.

(SOF IMO 2017)

1. Fight   2. Freak   3. Faint   4. Fault   5. Flick

(a) 4, 3, 1,5, 2   (b) 4,3,2,5,1   (c) 3,4,1,5,2   (d) 3,4,5,1,2

ANSWER - KEY									
1.	D	**2.**	B	**3.**	B	**4.**	A	**5.**	C
6.	B	**7.**	B	**8.**	A	**9.**	C	**10.**	A
11.	B	**12.**	D	**13.**	D	**14.**	C	**15.**	C
16.	B	**17.**	C	**18.**	D	**19.**	D	**20.**	C
21.	C	**22.**	B	**23.**	A	**24.**	B	**25.**	A
26.	A	**27.**	C	**28.**	B	**29.**	A	**30.**	C
31.	C	**32.**	D	**33.**	C	**34.**	B	**35.**	B
36.	C	**37.**	D	**38.**	D	**39.**	B	**40.**	A
41.	B	**42.**	D	**43.**	C	**44.**	A	**45.**	C

EXPLANATIONS

1. (d): A B $\boxed{D\ C}$ $\boxed{D\ C}$ C $\boxed{D\ C}$ L C D $\boxed{D\ C}$ I $\boxed{D\ C}$ C D

Number of such C's is five.

2. (b) : J Q 7 9 T $\boxed{7\ 9\ 5}$ 4 3 W $\boxed{1\ 0\ 5}$ 4 7 5

3. (b): M $\boxed{2\ B}$ 6 5 P 5 1 9 $\boxed{4\ H}$ 3 S 2 7

4. (a) : $\boxed{P}$ P $\boxed{P}$ P Q P Q P Q P Q Q $\boxed{P}$ P $\boxed{P}$ Q Q P $\boxed{P}$ P

5. (c) : A B C $\boxed{D}$ C D C E C E C F C O C I C J C $\boxed{K}$ $\boxed{C\ C}$ K

6. (b): M, 19, W, 3, 25, A, 35, 20. 22. 21, $\boxed{45,\ H}$,47, 48, 9

7. (b): 3 4 A 9 6 1 B $\boxed{C\ 2}$ 4 5 $\boxed{H\ 4}$ 3 D 9 2 P

8. (a) : $\boxed{5\ 6\ A}$ 6 7 E 5 6 P 6 8 5 9 B $\boxed{5\ 6\ D}$ 6 H 6 5 L 6 K

6 5 G $\boxed{5\ 6\ N}$ $\boxed{5\ 6\ 8}$

9. (c) B C C D E E $\boxed{C\ E}$ A $\boxed{C\ E}$ A $\boxed{C\ E}$ A B $\boxed{C\ A}$ B $\boxed{C\ A}$ $\boxed{C\ A}$ $\boxed{C\ A}$ C B C

10. (a) a a c d j d j d m $\boxed{m}$ m $\boxed{m}$ d s m $\boxed{m}$ s $\boxed{m}$ m s m s

11. (b) 4 3 7 5 2 3 7 2 1 3 6 7 5 4 2 $\boxed{7}$ 4 2 7 1 2 2 $\boxed{7}$ 0 5 7 2

12. (d) 6 4 3 2 $\boxed{4}$ 8 3 1 5 4 2 3 2 $\boxed{4}$ 6 $\boxed{4}$ 8 1 3 2 $\boxed{4}$ 2 6 4 5

13. (d) Number of plants $= 6 + 6 - 1 = 11$

14. (c) Required rank $= \left(46 - 12 + 1\right)^{th} = 35^{th}$

15. (c) If day before yesterday was Thursday, then today is Saturday and tomorrow will be Sunday.

16. (b) : Dates between 13th and 16th are 14th and 15th. Dates after 14th and before 17th are 15th and 16th. Therefore, the common date is 15th April.

17. (c) Key, Lock, Door, Room, Switch on

18. (d) Letters, Word, Phrase, Sentence, Paragraph

19. (d) Crime, Police, Judge, Judgement, Punishment

20. (c) Clay, Bricks, Wall, Room, House

21. (c) Plant, Cotton, Yarn, Cloth, Saree

22. (b) Not Available

23. (a) Not Available

24. (b) Not Available

25. (a) Rearrangement is A D E G 1 $\boxed{K}$ N N R T U

26. (a) Bicycle, Bifocal, $\boxed{Bishop,}$ Bitter.

27. (c) Not Available

28. (b) Not Available

29. (a) Not Available

30. (c) Not Available

31. (c) Not Available

32. (d) Not Available

33. (c) Not Available

34. (b) Not Available

35. (b) Not Available

36. (c) Not Available

37. (d) Not Available

38. (d) Not Available

39. (b) Not Available

40. (a) Not Available

41. (b) Not Available

42.   (d) Not Available
43.   (c) Not Available
44.   (a) Not Available
45.   (c) Not Available