





IBPS पीओ / क्लर्क SERIES



REASONING

Alphabetical & Miscellaneous Series

From Basic To High Day - 1

LIVE 
10:30 AM





This chapter is based on series of numbers, letters or combination of letters, numbers and symbols.

Type of series-

- (1) Letter series
- (2) Number series
- (3) Miscellaneous series.



We can solve the problems related to Series by learning the positional value of Alphabets:

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26



E	J	O	T	Y
5	10	15	20	25

C	F	I	L	O	R	U	X
3	6	9	12	15	18	21	24



**Starting point of the
series is the left end**

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

**Ending point of the
series is the right end**

SHORT TRICKS



Example:-Position of 9th letter to the left of 12th letter from left side in the below stated series.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

12th letter FROM left side – 9th letter to left = 3rd letter from left side is C.

12 वां अक्षर बाईं ओर से - 9 वां अक्षर बाएं से = तीसरा अक्षर बाईं ओर से C है।



Position of 5th letter to the right of 16th letter from right side.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

16th letter FROM right side – 5th letter to right = 11th letter from right side is P.

16 वां अक्षर FROM दाईं ओर से - 5th अक्षर दाएं से = 11 वां अक्षर दाईं ओर से P है।



Example:- Position of 5th letter to the right of 17th letter from left side.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

17th element FROM left + 5th element right = 22st element from left is V.

17 वां तत्व बाएं से + 5 वां तत्व दाएं = बाएं से 22 वां तत्व V है।



Example:- Position of 7th letter to the left of 16th letter from right side.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

16th element FROM right + 7th element left = 23rd element from right is D.

16 वाँ तत्व FROM दायें से + 7 वाँ तत्व बायें से = 23 वाँ तत्व दायें से D है।



Counting from Particular element of series:-

Right and Right = Add from Right

Left and Left = Add from Left

Right and Left = Subtract } whose place value is

Left and Right = Subtract } greater.

20 ↓ 10 ↓



Counting from ends of series:-

Right and Right = subtract from right end

Left and Left = subtract from left end

Right and Left = Add from left

Left and Right = Add from Right



.Study the following arrangement carefully and answer the questions given below

9 C N % D 4 7 # @ J U 6 I 5 V P Q W & 2 O 8 3 1 Z X E * G

How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a vowel?

उपरोक्त व्यवस्था में ऐसे कितने प्रतीक हैं, जिनमें से प्रत्येक को तुरंत एक संख्या से पहले और तुरंत एक स्वर का पालन किया जाता है?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three/



.Study the following arrangement carefully and answer the questions given below

9 C N % D 4 7 # @ J U 6 I 5 V P Q W & 2 0 8 3 1 Z X E * G

Which of the following element is the fifth to the right of the sixteenth from the right end of the above arrangement?

उपरोक्त व्यवस्था के दायें छोर पर निम्नलिखित में से कौन सा तत्व सोलहवें से दाईं ओर पाँचवाँ है?

- (1) #
- (2) X
- (3) E
- (4) &
- (5) None of these



.Study the following arrangement carefully and answer the questions given below

9 C N % D 4 7 # @ J U 6 I 5 V P Q W & 2 0 8 3 1 Z X E * G

If all the numbers in the above arrangement are dropped, which element will be sixteenth from the right end?

यदि उपरोक्त व्यवस्था में सभी संख्याओं को गिरा दिया जाता है, तो दायें छोर से कौन सा तत्व सोलहवां होगा?

- (1) N
- (2) E
- (3) #
- (4) 6
- (5) None of these



.Study the following arrangement carefully and answer the questions given below-

A [B P 2 3 C % D Z 8 E] F 6 5 G Q # H @ I x 7 J α K L β M ∅ N

How many such symbols are there in the above arrangement each of which is immediately preceded as well as followed by consonants?

- (1) Five
- (2) Four
- (3) Three
- (4) Two
- (5) None of these



.Study the following arrangement carefully and answer the questions given below-

A [B P 2 3 C % D Z 8 E] F 6 5 G Q # H @ I x 7 J α K L β M ∅ N

How many such numbers are there in the above arrangement which is immediately preceded by a consonant and immediately followed by a number?

उपरोक्त व्यवस्था में कितने ऐसे नंबर हैं जो एक व्यंजन द्वारा तुरंत और एक नंबर से पहले हैं?

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) None of these



Study the following arrangement carefully and answer the questions given below-

A [B P 2 3 C % D Z 8 E] F 6 5 G Q # H @ I % 7 J α K L β M ∅ N

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

उपरोक्त व्यवस्था में उनके पदों के आधार पर निम्नलिखित पाँच में से चार एक निश्चित तरीके से एक जैसे हैं और इसलिए एक समूह बनाते हैं। वह कौन सा है जो उस समूह से संबंधित नहीं है?

(1) EF5

(2) %JK

(3) D8]

(4) M ∅ N

(5) B2C



How many pairs of letters are there in the word “**SEQUENTIAL**” which have as many letters between them (from both sides) as they have in the English alphabets?

"SEQUENTIAL" शब्द में कितने जोड़े अक्षर हैं जिनके बीच में (दोनों तरफ से) जितने अक्षर हैं, उतने ही अंग्रेजी वर्णमाला में हैं?

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) More than four



The positions of how many digits in the number 59164823 will remain unchanged after the digits are rearranged in descending order within the number?

59164823 संख्या में कितने अंक की स्थिति अंक के भीतर अवरोही क्रम में पुनर्व्यवस्थित होने के बाद अपरिवर्तित रहेगी?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three



How many such pairs of letters are there in the word **PARSIMONIOUS** each of which have as many letters between them in the word, as they have in the English alphabet?

PARSIMONIOUS शब्द में ऐसे कितने अक्षर हैं, जिनमें से प्रत्येक के बीच में जितने अक्षर हैं, उतने शब्द अंग्रेजी वर्णमाला में हैं?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three



CONDITIONS/RULE:-

- 1) If an even number is followed by a composite odd number, then add the two numbers.
यदि एक सम संख्या विषम संख्या के बाद है, तो दो संख्याएँ जोड़ें।
- 2) If a square number is followed by an even number, then multiply the numbers.
यदि एक वर्ग संख्या एक सम संख्या के बाद है, तो संख्याओं को गुणा करें।
- 3) If an odd number is followed by an even number, then subtract the smaller number from the larger one.
यदि एक विषम संख्या एक सम संख्या के बाद है, तो छोटी संख्या को बड़े से घटाएं।
- 4) If an even number is followed by a prime number, then divide 1st number by 2nd number.
यदि एक सम संख्या एक अभाज्य संख्या के बाद है, तो पहली संख्या को दूसरी संख्या से विभाजित करें।

I. 16 15 12 II. 22 11
21

Find the addition of the resultant of both rows.

दोनों पंक्तियों के परिणामी का योग ज्ञात कीजिए।

(1) 57 (2) 42 (3) 68 (4) 32 (5) 48



Six persons A, B, C, D, E, and F are sitting in a circular table and all of them facing towards center. They all like different fruits i.e. Grapes, Orange, Mango, Litchi, Guava and Peach but not necessary in same order. A likes peach and sits immediate to the right of C. One person sit between C and E, who likes Litchi. B who likes Grapes sit opposite to C. B is not immediate neighbor of the one who likes Guava. The one who likes Mango sits 2nd to the right of F. F sits second to the right of the one who likes Litchi.

छह व्यक्ति A, B, C, D, E और F एक गोलाकार टेबल पर बैठे हैं और वे सभी केंद्र की ओर मुंह किए हुए हैं। वे सभी अलग-अलग फलों को पसंद करते हैं यानी अंगूर, संतरा, आम, लीची, अमरूद और आड़ लेकिन एक ही क्रम में आवश्यक नहीं। एक पसंद आड़ और सी के दाईं ओर तुरंत बैठता है। एक व्यक्ति सी और ई के बीच बैठता है, जो लीची पसंद करता है। B जिसे अंगूर पसंद है वह C के विपरीत बैठता है। B, अमरूद पसंद करने वाले का तत्काल पड़ोसी नहीं है। जो मैंगो पसंद करता है वह एफ के दायें से दूसरा बैठता है। एफ, लीची को पसंद करने वाले के दायें से दूसरे स्थान पर बैठता है।



Nabanita De 9 hours ago

1.C-mango, A-peach, E-litchi, B-grapes, F-orange, D-guava.



1



REPLY



Ripika Megh 11 hours ago

C mango, A peach ,E litchi, D guava,F orange ,B grapes.....

2nd ans . 42



1



REPLY



RASHMI SONI 12 hours ago

C,,,MANGO,, A PEACH,, E LITCHI,, B GRAPES,, F ORANGE,, D GUAVA 🖐🖐



2



REPLY



Rukshar Siddiki 12 hours ago

1)Ans-42

2)ans-

B-grapes

E-litchi...

Read more



2



REPLY



RAHUL KUMAR Trivedi 12 hours ago

1ST H.W ANSWER- 42

2ND H.W. ANSWER-

C-MANGO, A-PEACH, E-LITCHI, B-GRAPES, F-ORANGE, D-GUAVA.



2



REPLY



Iomesh Rastogi 7 hours ago

A. Peach

E. Litchi

B. Grapes

F. Orange...

Read more



REPLY



Nabanita De 9 hours ago

Last home work k answer-42



REPLY



Lipika Samal 12 hours ago

Sitting arrangement k ans

1) D likes (b) guava

2) Imm. left of F (d) B

3) different (c) B-A...

Read more



REPLY



Lipika Samal 12 hours ago

Last hw k ans -42



REPLY



Nabanita De 9 hours ago

1.Dlikes(b) guava;2.Imm left ofF(d) B. 3.different(c) B-A;4.e-none;5.F likes (b) orange.



REPLY



Reasoning and science by Shipra Ma'am

JOIN TELEGRAM GROUP

CLASS TIME -10:30 AM

