

ALPHANUMERIC SERIES

WHAT IS AN ALPHANUMERIC SERIES?

A sequence of alphabets, either in a single file or in combination, is defined in the Alphabet Series section. This sequence is put together in a specific order. The candidate must recognize this rule and respond to the questions at the end. Most of the time, an alphabet series or sequence will be present, and you'll need to figure out what term is missing. Other times, you may be asked to locate a term that is incorrect or does not belong in the sequence.

Alphanumeric is a term that combines alphabetical and numerical characters to describe a collection of Latin letters and Arabic digits or a text made up of these letters and digits. According to Merriam-Webster, the term "alphanumeric" can also refer to other symbols like punctuation and mathematical symbols.

HOW TO SOLVE ALPHANUMERIC SERIES QUESTION

Before solving any alphanumeric series question you have to know about alphabets and their sequence provided in the table given below.

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
2	2	2	2	2	2	2	1	1	1	1	1	1
6	5	4	3	2	1	0	9	8	7	6	5	4
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

TRICK TO REMEMBER POSITION OF LETTERS

For forward series -

E J O T Y

For backward Series -

2 7 - Forward Position

TIPS & TRICKS TO SOLVE ALPHANUMERIC SERIES QUESTIONS

You can easily solve the problem based on this chapter with the help of these Quick Trick -

1. Starting Point of the series is called left end and end point of series is called right end
2. Break the complex series and letters into simpler ones to solve them individually

ALPHANUMERIC SERIES REASONING

1. ABC, FGH, LMN ----

- a. IJK
- b. OPQ
- c. STU
- d. RST

2. DHL, PTX, BFJ, ----

- a. NRV
- b. CGK
- c. RVZ
- d. KOS

3. CAT, FDW, IGZ, ----?

- a) KJA
- b) KTC
- c) LHD
- d) LJC

4. NOAB, OPBC, PQCD, ----?

- a) QRGJ
- b) QSDE
- c) RTEF
- d) QRDE

5. W-144, __, S-100, Q-81, O-64

- a) U-122
- b) U-121
- c) V-121
- d) V-128

Directions (6-10): In each question below is given a group of digits followed by four combinations of digits/symbols given in (A), (B), (C) and (D). You have to find out which of the combinations correctly represents the group of digits based on the rules and mark the answer accordingly. If none of the combinations correctly represents the group of letters, mark (E) as your answer.

- (i) *If the first digit is odd and last is even, then interchange the codes for both digits*
- (ii) *If there is a digit which is getting repeated in the given number, then code that digit as the code of 5*
- (iii) *If the third digit is followed by an even number and is preceded by an odd number, then skip its code.*
- (iv) *If the middle digit is odd then interchange the codes of middle digit and last number*
- (v) *0 is neither odd nor even*

Letter	0	1	2	3	4	5	6	7	8	9
Code	E	@	L	©	O	#	D	H	!	F

6. 53678

- a) #©DH!
- b) @!DH#
- c) !©DH#
- d) !©HD#
- e) None of these

7. 12375

- a) @L©H#
- b) @L#H©
- c) @H#L©
- d) @L!H©
- e) None of these

8. 36014

- a) ©DE@0
- b) OED@@
- c) ODE%©
- d) ODE@©
- e) None of these

9. 81624

- a) !@LDO
- b) !@DLO
- c) !@LO
- d) !@OL
- e) None of these

10. 60456

- a) *0#H#
- b) #E0##
- c) *@#H#
- d) 0B@# #
- e) None of these

Directions (11-15): Study the following arrangement and answer questions given:

H N 4 & T E 3 (@ S R I * J S 2 % 9
M 6 A L O # V U 7 !

11. Which of the following is the 6th letter to the right of the 20th letter from the right end?

- a) J
- b) S
- c) 2
- d) %
- e) @

12. How many such numbers are there in the above arrangement each of which is immediately preceded by a symbol and immediately followed by a letter?

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

13. Complete the series: T&3 (3S R5* J*2)?

- a) %26

- b) %29
- c) %SM
- d) %2M
- e) None of these

14. How many such consonants are there each of which is immediately preceded by a number?

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

15. Four of the five are alike in a certain way based on arrangement, which does not belong to the group?

- a) 4T&
- b) SIR
- c) *SJ
- d) 29M
- e) OV#

16. Which of the following options is 10th to the right of the 11th letter from the left in a forward series of the alphabet?

- a) T
- b) U
- c) A
- d) B

Study the following arrangement and answer the questions that follow -

HD8@3MFGI^M3*NGLA^3)N3YK\$*EKD%H4MC&WL76BD8Q3TGV\$

17. How many such consonants are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a number?

- a) A None
- b) B One
- c) C Two
- d) D Three

18. How many such vowels are there in the above arrangement, each of which is immediately preceded by a letter but immediately not followed by a symbol?

- a) A None
- b) B One
- c) C Two
- d) D Three

19. Which of the following is the third to right of the tenth from the left end?

- a) \$
- b) *
- c) 3
- d) %

20. If all the numbers are eliminated from the above arrangement, then which of the following will be the 9th to the left of 10th element from the right end?

- a) K
- b) \$
- c) E
- d) *