

Mathematics FA Part 1 Online Test

Sr	Questions	Answers Choice
1	Arithmetic series is only possible if:	A. $ d = 1$ B. $ d < 1$ C. $ d > 1$ D. none
2	Two A.Ms. between 3 and 9 are:	A. 3, 6 B. 5, 7 C. 6, 12 D. 3, 9
3	What is called the difference between two consecutive terms of an arithmetic sequence ?	A. common ratio B. common difference C. common element D. none of these
4	What is the next term in the sequence 10, 7, 4, 1.....?	A. 2 B. -2 C. -3 D. none of these
5	The next term of the sequence -1, 2, 12, 40,is:	A. 112 B. 212 C. 144 D. none
6	The next term of the sequence 1, 6, 20, 56, is:	A. 112 B. 144 C. 212 D. none
7	Fifth term of the sequence 2, 6, 11, 17.	A. 24 B. 41 C. 32
8	What is called the arrangement of numbers formed according to some definite rule ?	A. arithmetic sequence B. geometric sequence C. sequence D. none of these
9	An infinite sequence has no:	A. nth term B. last term C. sum D. none
10	Domain of finite sequence is:	A. set of natural numbers B. subset of N C. R D. none
11	A sequence is denoted by:	B. $\{a_n\}$ C. a_n D. $a_1 + (n-1)d$
12	A function whose domain is the set of natural numbers is called the:	A. series B. sequence C. means D. convergent
13	Sequences are also called:	A. Series B. Progressions C. Means D. Convergence
14	Question Image	A. 3 B. 1 C. 4 D. None
15	Question Image	
16	Question Image	D. all of these
17	Question Image	

18	Question Image
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