

11th Class FSC Mathematics Chapter 6 Test Online

Sr	Questions	Answers Choice
		A. 2n-1
	Karana Salaharan	B. 2n+1
1	If a _{n-3} = 2n - 5 then a _n =	C. 2n+3
		D. none
		D. HOHE
		A. arithmetic sequence
2	What is called the arrangement of numbers formed according to some definite rule?	B. geometricsequence
		C. sequence
		D. none of these
		A. (-1) ⁿ
3	What is the general term of the geometric sequence -1, 1, -1, 1?	B. (1) ⁿ
3	what is the general term of the geometric sequence -1, 1, -1, 1?	C. (-1) ⁿ⁻¹
		D. none of these
		A. divergent
	TI	B. convergent
4	The series 2 + 2 + 2 is:	C. oscillatory
		D. none of these
		<u></u>
		A. 55
	A clock strikes once when its hour hand is at one, twice when it is at two, and so on. How	B. 78
5		C. 66
	many times does the clock strike in ten hours?	
		D. 46
		A. Series
6	Sequences are also called:	B. Progressions
5	Soqueness are also called.	C. Means
		D. Convergence
		-
		A. 950
7	0 (B. 760
7	Sum of all positive integral multiples of 3 less than 100 is:	C. 1230
		D. 875
		D. 073
		A. 24
8	Fifth term of the sequence 2, 6, 11, 17.	B. 41
5	1 mar 20111 of the doquetion 2, 0, 11, 11.	C. 32
		J. 02
		A. 2n
_		B. n + 1
9	What is the general term of the sequence 2, 4, 6, 8,?	C. 2n ²
		D. none of these
		D. HOHE OF CHESE
		A. 512
		B. 192
10	7th term of G.P 3, 6, 12 is:	
		C. 48
		D. 96
		Λ 112
		A. 112
11	The next term of the sequence 1, 6, 20, 56, is:	B. 144
		C. 212
		D. none
		A. nth term
10	An infinite acquence has no	B. last term
12	An infinite sequence has no:	C. sum
		D. none
		A. A.P
40	TI	B. G.P
13	The series 3 + 33 + 333 + is:	C. H.P
		D. none of these
		2. 110110 01 111000
		A. 50
		B. 250
		5. 200
14	The sum of 10 A.Ms between 3 and 47 is:	C. 100
1-7	THE SAIT OF TO ALINE DELINEET CHILL TAIS.	D. 500
		D. 300
		A. A.P
15	Reciprocals of the terms of the geometric sequence form:	B. G.P
		C. H.P
		D. none

. . .

16	Two A.Ms. between 3 and 9 are:	A. 3. 6 B. 5, 7 C. 6, 12 D. 3, 9
17	A.M between $1 + x - x^2$ and $1 + x + x^2$ is:	A. 1 + x ² B. 1 + x C. 2 D. none
8	Sum of integral multiples of there between 4 and 22 is:	A. 81 B. 75 C. 211 D. none
9	A.M between x - 3 & x + 5 is:	A. x + 1 B. x - 1 C. 2x + 2 D. none
0	The reciprocal of the terms of A.P. form:	A. A.P B. G.P C. H.P D. none of these