

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	The 5th and 13th terms of an A.P are 5 and -3 respectively The first term of the A.P is	A. 1 B. -15 C. 9 D. 2
2	Question Image	
3	If n is odd the expansion $(a + x)^n$ has middle terms	A. 2 B. 3 C. 4 D. 5
4	In triangle ABC, in which $b=95$, $c=34$, $a=52$ then the value of $a=$	A. 18 cm B. 18.027 cm C. 20.7 cm D. 19 cm
5	Matrices are represented by	A. Natural numbers B. Real numbers C. Small letters D. Capital letters
6	Question Image	A. 1 B. -1 C. 0 D. None of these
7	Question Image	
8	System of linear equation is inconsistent if	A. System has no solution B. System has one solution C. System has two solution D. None of above
9	Question Image	
10	Question Image	
11	Question Image	
12	-2, 1, 4, 7,..... is _____	A. Harmonic sequence B. Arithmetic sequence C. Geometric sequence D. Arithmetic series
13	Question Image	
14	The period of $ \sin 2x $ is	A. $\pi/2$ B. $-\pi/2$ C. π D. $\pi/3$
15	Question Image	A. z is purely imaginary B. a is any complex number C. z is real D. None of these
16	Question Image	A. 3 B. 1 C. 4
17	The 26th term of the A.P -2,-4,10,.....is	A. 136 B. -136 C. 148 D. -148
18	The angles with same initial and terminal sides are called	A. Quadrantal angles B. Coterminal angles C. Allied angles D. None
19	A sequence having no last term is called	A. arithmetic sequence B. Geometric sequence C. Finite sequence

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Question Image

A. 1

B. 7

C. 4

D. None of these