

NAT II Physical Science Mathematics

Sr	Questions	Answers Choice
1	Question Image	
2	The sum of the series $1+5+9+13+17+21+25+29$ is	A. 140 B. 130 C. 120 D. 110
3	If $-1 < x < 0$, which of the following statements must be true?	A. $x < x^2$ B. $x < x^3$ C. $x^2 < x$ D. $x^2 < x^3$
4	Question Image	D. $-2-i$
5	Question Image	A. 2 B. 1 C. 3 D. 4
6	The common difference of the sequence 7,4,1, is	A. 1 B. -3 C. 5 D. 0
7	If $1 + \cos x = 0$, then $x =$	
8	Question Image	
9	Question Image	A. 10 B. 20 C. 40 D. 26
10	Question Image	
11	Question Image	
12	Question Image	
13	The sum of the interior angles for a 16 sided polygon is	A. 4 pie B. 14 pie C. 8 pie D. 2 pie
14	Question Image	
15	Question Image	
16	Question Image	
17	Question Image	
18	Complex roots of real quadratic equation occur in	A. Conjugate pair B. ordered pair C. reciprocal pair D. quadratic function
19	Which is in the solution set of $4x - 3y < 2$	A. (3, 0) B. (4, 1) C. (1, 3) D. None
20	Question Image	D. None of these