

NAT II Physical Science Mathematics

Sr	Questions	Answers Choice
1	Question Image	A. 0 B25 C. 5 D. 45
2	Question Image	
3	The sum of the series 1+5+9+13+17+21+25+29 is	A. 140 B. 130 C. 120 D. 110
4	Question Image	
5	The curves $y = x^2$, $y = x$ intersect at	A. (0,0) , (1, 1) B. (2, 4) D. (0,3), (-1, 1)
6	Multiplicative inverse of "1" is	A. 0 B. <u>+</u> 1 C. 1 D. {0, 1}
7	Question Image	
8	Question Image	A. A polynomial B. An inequality C. An identity D. A linear function
9	Question Image	
10	The range of inequality x + 2 > 4 is	A. (-1, 2) B. (-2, 2) D. None
11	A fraction in which the degree of the numerator is less than the degree of the denominator is called	A. Polynomial B. Proper fraction C. Rational fraction D. Mixed fraction
12	Question Image	A. An irrational number B. Whole number C. A positive integer D. A rational number
13	Question Image	D. None of these
14	Question Image	A. An equation B. Linear equation C. Rational fraction D. Identity
15	The set of the first elements of the ordered pairs forming a relation is called its	A. Function on B B. Range C. Domain D. A into B
16	If A and B are matrices of same order than (,A + B)(A + B) =	A. A ² + B ² B. A ² + B ² + 2AB C. A + B D. A ² + B ² + AB + BA
17	Question Image	
		A. 1/2
18	Question Image	B. 3/5 C. 4/5 D. 1
		A. 8

19	The radius of the circle $(x-1)^2+(y+3)^2=64$ is	C. 4 D. 64
20	Question Image	A. A + B B. C ² /AB C. A ² /BC D. B ² /AC