

Mathematics General Science Test Hard Mode

Sr	Questions	Answers Choice
1	Question Image <input type="text"/>	
2	Question Image <input type="text"/>	
3	Question Image <input type="text"/>	A. 2 B. 1 C. 3 D. 4
4	Question Image <input type="text"/>	
5	Question Image <input type="text"/>	
6	Question Image <input type="text"/>	D. None of these
7	Question Image <input type="text"/>	
8	Question Image <input type="text"/>	
9	Question Image <input type="text"/>	D. None of these
10	The nth term of of A.P:1,5,9,15,..... is given by	A. $4n - 3$ B. $4n + 1$ C. $3n - 4$ D. $4n + 3$
11	If $f_1(x)$ and $f_2(x)$ are any two anti derivatives of a function $F(x)$, then the value of $f_1(x) - f_2(x)$ =	A. A variable B. A constant C. undefined D. infinity
12	If any two rows (or any two columns) of a square matrix are inter changed, the determinant of the resultant matrix is	A. Same as the original determinant B. Additive inverse of the original determinant C. Both A and B D. Adj of the original matrix
13	Question Image <input type="text"/>	
14	Which is in the solution set of $4x - 3y < 2$	A. (3, 0) B. (4, 1) C. (1, 3) D. None
15	Question Image <input type="text"/>	
16	Which of the following is the equation of a line with slope 0 and passing through the point (4, 3)	A. $X = 4$ B. $X = -4$ C. $Y = 3$ D. $Y = -6$
17	Question Image <input type="text"/>	B. $-3/4$ C. $1/16$ D. $1/4$
18	Question Image <input type="text"/>	
19	If α and β be irrational roots of a quadratic equation, then	
20	A die is thrown. What is the probability that there is a prime number on the top?	A. $1/2$ B. $1/3$ C. $1/6$ D. $2/3$