Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	
2	The symbol of irrational is	A. W B. N C. Q D. Q<i>'</i>
3	The transport of a rectangular matrix is a	A. Square matrix B. Rectangular matrix C. Row matrix D. Column matrix
4	Question Image	
5	The point _____ is in the solution of the inequality $4x - 3y < 2$	A. (0,1) B. (2,1) C. (2,2) D. (3,3)
6	Name the property used in $4.1 + (-4.1) = 0$	A. Additive inverse B. Multiplication inverse C. Additive identity D. Multiplication identity
7	Question Image	A. Additive property of inequality B. Commutative property C. Additive inverse D. Additive identity
8	If G is the centroid of the triangle, then GA +GB+GC=	A. 0 B. 1 C. -1 D. 3
9	Question Image	A. At B. -A C. A D. A-1
10	Question Image	
11	Question Image	A. 1 B. 2 C. -1 D. 0
12	$y=-a$ is the equation of the directrix of	A. $y2 =4ax$ B. $x2=-4ay$ C. $x2=4ay$ D. $y2=-4ax$
13	$\sin 45° = $ _____	
14	The roots of the equation $ax^2+ bx + c = 0$ are real and equal if	A. $b^2- 4ac < 0$ B. $b^2- 4ac = 0$ C. $b^2- 4ac > 0$ D. None of these
15	The greatest integer which divides the number $101^{100}- 1$ is	A. 100 B. 1000 C. 10000 D. 100000
16	$(A \cap B)c =$	A. $A \cap B$ B. $(A \cup B)c$ C. $Ac \cup Bc$ D. Φ
17	Question Image	A. $100x^{99}$ B. $100x^{101}$ C. $-99x^{99}$ D. $-100x^{101}$
		A. {3, -4}

18	Roots of the equation $x^2 + 7x + 12 = 0$ are	B. {-3, 4} C. {3, 4} D. {-3, -4}
19	probability of a certain event is	A. 0 B. -1 C. 1 D. ∞
20	Onto function is also called	A. Binjective function B. Injective function C. Surjechive function D. None of these