

Mathematics General Science Test Hard Mode

Sr	Questions	Answers Choice
1	The graph of a quadratic function is	A. Circle B. Ellipse C. Parabola D. Hexagon
2	Question Image	
3	Question Image	
4	Question Image	
5	a + x is	A. A trinomial B. A binomial C. A moomial D. An equation
6	Question Image	A. A &It G &It H B. A > G > H C. A &It G > H D. A > G &It H
7	Question Image	
8	Question Image	A. p < r B. p > r C. p + r < 0 D. p - r < 0
9	Question Image	
10	What is a proper rational fraction?	D. All are proper rational fractions
11	Question Image	
12	Which of the vectors have opposite direction?	D. Both A and B
13	How many elements are in the sample space of two rolling dies	A. 6 B. 12 C. 18 D. 36
14	Complex roots of real quadratic equation occur in	A. Conjugate pair B. ordered pair C. reciprocal pair D. quadratic function
15	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
16	Question Image	
17	The complement of set A relative to universal set U is the set	D. A - U
18	6 is	A. A prime integer B. An irrational number C. A rational number D. An odd integer
19	Question Image	
20	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