

Mathematics General Science Test Hard Mode

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. A polynomial B. An inequality C. An identity D. A linear function
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
3	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
4	6 is	A. A prime integer B. An irrational number C. A rational number D. An odd integer
5	If α and β be irrational roots of a quadratic equation, then	
6	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
7	0 (Zero) is	A. An irrational number B. A rational number C. A negative integer D. A positive number
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
9	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
11	The sum of the interior angles for a 16 sided polygon is	A. 4 pie B. 14 pie C. 8 pie D. 2 pie
12	Question Image <input style="width: 500px; height: 20px;" type="text"/>	B. $-\frac{3}{4}$ C. $\frac{1}{16}$ D. $\frac{1}{4}$
13	The equation of the normal to the circle $x^2 + y^2 = 25$ at $(4, 3)$ is	A. $3x - 4y = 0$ B. $3x - 4y = 5$ C. $4x + 3y = 5$ D. $4x + 3y = 25$
14	In which quadrant is the solution of the equation $\sin x - 1 = 0$	A. II quadrants B. II and III quadrants C. III and IV quadrants D. I quadrant
15	If $1 + \cos x = 0$, then $x =$	
16	The multiplicative inverse of -1 in the set $\{-1, 1\}$ is	A. 1 B. -1 C. $\frac{1}{-1}$ D. 0
17	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
18	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 1 B. 2 C. 3 D. 4
19	The number of diagonals of a six sided figure are	A. 9 B. 6 C. 12 D. 3
20	Question Image <input style="width: 500px; height: 20px;" type="text"/>	