

Mathematics General Science Test Hard Mode

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	The radius of the circle $(x-1)^2 + (y+3)^2 = 64$ is	A. 8 C. 4 D. 64
4	Question Image	
5	The multiplicative inverse of x such that $x = 0$ is	A. -x B. does not exist C. $1/x$ D. 0
6	Question Image	A. 0 B. 1 C. -1 D. 2
7	Question Image	
8	Question Image	
9	6 is	A. A prime integer B. An irrational number C. A rational number D. An odd integer
10	Question Image	A. 30° B. 45° C. 60° D. 90°
11	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. $A^2 + B^2 + AB + BA$
12	Question Image	D. None of these
13	Which of the following integrals can be evaluated	
14	Question Image	
15	If the angle of a triangle are in the ratio 2:3:7, the triangle is	A. Obtuse B. Acute C. Right angle D. Isosceles
16	Question Image	
17	If $4 - x > 5$, then	A. $x > 1$ B. $x < -1$ C. $x < 1$ D. $x < -1$
18	Which is not a half plane	A. $ax + by < c$ B. $ax + by > c$ C. Both A and B D. None
		A. 3^5

19 The number ways in which 5 distinct toys can be distributed among 3 children is

B. 5^3

C. 3^5

D. 3^5

20 Question Image