

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. 5 C. -5 D. none
3	Question Image	A. 1 B. 2 C. -1 D. 0
4	Question Image	D. none of these
5	sec h x = _____	
6	If you are looking a bird in the tree from the ground then the angle formed is called angle of _____;	A. Elevation B. Depression C. Right angle D. None of these
7	For all points (x,y) in third quadrant	A. $x > 0, y < 0$ B. $x > 0, y > 0$ C. $x < 0, y < 0$ D. $x < 0, y > 0$
8	Question Image	
9	The greatest term in the expansion of $(3+2x)^9$, when $x=1$ is	A. 4th B. 4th and 5th C. 5th D. 6th
10	The point which divides the line segment joining the points (a, b) and (c, d) in the ratio 2 : 3 internally is	D. none of these
11	Question Image	
12	Question Image	
13	With usual notations $b^2 = a^2 + c^2 - 2ac \cos$ is called _____;	A. None of these B. Law of sines C. Law of cosines D. Law of tangents
14	In common logarithm the base is	A. 1 B. 0 C. 10 D. e
15	Question Image	A. Addition B. Subtraction C. Multiplication D. None of these
16	Question Image	
17	It is not possible to find the exact value of	A. π B. $\sqrt{9}$ C. $\sqrt[3]{27}$ D. $\sqrt{1}$
18	Question Image	
19	Question Image	
20	The ortho center of triangle whose vertices are (0,0)(3,0)(0,4) is	A. (0,0) B. (1,1) C. (2,2) D. (3,3)