

Mathematics General Science Test Hard Mode

Sr	Questions	Answers Choice
1	Question Image	A. 15 B. 60
		C. 90 D. 20
2	Question Image	D2-i
3	Which is in the solution set of $4x - 3y < 2$	A. (3, 0) B. (4, 1) C. (1, 3) D. None
4	Question Image	A. 1 B. 0 C2 D. 3
5	Which is not a half plane	A. ax + by < c B. ax + by > c C. Both A and B D. None
6	If $Z = (1,2)$, then $Z^{-1} = ?$	A. (0.2, 0.4) B. (-0.2, 0.4) C. (0.2, -0.4) D. (-0.2, -0.4)
7	3/2 is	A. An irrational number B. Whole number C. A positive integer D. A rational number
8	If $f_1(x)$ and $f_2(x)$ are any two anti derivatives of a function $F(x)$, then the value of $f_1(x)$ - $f_2(x)$ =	A. A variable B. A constant C. undefined D. infinity
9	Question Image	
10	The difference of two consecutive terms of an A.P. is called	A. Constant of series B. Common ratio C. Common difference D. General term
11	Question Image	B3/4 C. 1/16 D. 1/4
12	Question Image	A. n = 3 only B. n <u>></u> 5 C. n <u>></u> 3 D. n < 5
13	Question Image	
14	Question Image	
15	Question Image	D. None of these
16	Question Image	A. Tan x B. X C x
17	Question Image	D. None
18	The perpendicular bisector of any chord of a circle	A. Passes through the centre of the cirle B. Does not pass through the centre of the circle C. May or may not pass through the centre of the cirlce D. None of these

20 Question Image