

## Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	For $n \in \mathbb{N}, 2^{n+2} > n$ is to only when	A. $n < 2$ B. $n \leq 4$ C. $n \geq 4$
2	One degree is denoted by	A. $1^{\sup>0\sup<}$ B. $1'$ C. $1''$ D. 1 rad
3	Question Image	
4	A point (x,y) which satisfy a linear inequality in two variables form its	A. Solution B. Domain C. Range D. None
5	Question Image	
6	Both the roots of the equation $(x - b)(x - c) + (x - c)(x - a) + (x - a)(x - b) = 0$ are always	A. Positive B. Negative C. Real D. None of these
7	Question Image	
8	Question Image	A. 0 B. 1
9	Question Image	
10	The transpose of a row matrix is a _____	A. Zero matrix B. Diagonal matrix C. Column matrix D. Row matrix
11	Question Image	A. A variable B. A constant C. 0 D. None of these
12	The set $\{1, -1, 1, -1\}$ , form a group under	A. Addition B. Multiplication C. Subtraction D. None
13	Question Image	D. none of these
14	Question Image	
15	Question Image	
16	Geometrically, the modulus of a complex number represents its distance from the	A. Point (1, 0) B. Point (0, 1) C. Point (1, 1) D. Point (0, 0)
17	Question Image	A. 2 b B. 2 a C. 2 ab D. a + b
18	$\sqrt[3]{8.6}$ is approximately equal to	A. 2.488 B. 2.48 C. 2.0488 D. 2.05
19	The law of sines can be used to solve	A. Right angle triangle B. Isosceles triangle C. oblique triangle D. hexagon
20	Question Image	

