

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	<input type="text" value="Question Image"/>	
2	The additive inverse of a matrix A is	D. None of these
3	<input type="text" value="Question Image"/>	
4	<input type="text" value="Question Image"/>	A. 0 B. U C. $u/2$ D. $\log u$
5	<input type="text" value="Question Image"/>	A. $a \sec(ax + b) + c$ B. $-a \sec(ax + b) + c$
6	<input type="text" value="Question Image"/>	
7	The set of the first elements of the ordered pairs forming a relation is called its	A. Function on B B. Range C. Domain D. A into B
8	A conditional is regarded as false only when the antecedent is true and consequent is	A. True B. False C. Known D. Unknown
9	$\tan^{-1}x > \cot^{-1}x$ holds for	A. $x > 1$ B. $x \leq 1$ C. $x = 1$ D. All values of x
10	If the cutting plane is slightly tilted and cuts only one nappe of the cone, the resulting section is:	A. an ellipse B. Circle C. a hyperbola D. a parabola
11	<input type="text" value="Question Image"/>	
12	For all points (x,y) in second quadrant	A. $x > 0, y \leq 0$ B. $x \leq 0, y > 0$ C. $x \leq 0, y \leq 0$ D. $x \leq 0, y > 0$
13	<input type="text" value="Question Image"/>	A. $16/7$ B. $6/17$ C. $7/16$ D. None of these
14	<input type="text" value="Question Image"/>	A. direction ratios B. direction cosines C. direction angles D. none of these
15	If p and q are two statements then their biconditional 'p if q' is denoted by	
16	<input type="text" value="Question Image"/>	A. 1 B. -1 C. $-1/2$ D. $1/2$
17	<input type="text" value="Question Image"/>	
18	The physical quantity which can be specified by a number alongwith unit is called a	A. scalar B. vector C. constant D. none of these
19	The principal value of $\sin^{-1}(-1/2)$	A. $\pi/3$ B. $\pi/4$ C. $\pi/6$ D. $-\pi/6$
20	The general solution of $\tan 3x = 1$ is	

