

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Which one is quadrantal angle	A. 8181710° B. 2345° C. -8181180° D. -2344°
2	Question Image	
3	Question Image	
4	Question Image	A. 12 B. 6 C. 8 D. none of these
5	Two matrices A and B are conformable for the product AB if	A. Both A and B are square B. Both A and B are symmetric C. Number of rows of A = number of columns of B D. Number of columns of A = number of rows of B
6	Question Image	
7	Which of the following is the subset of all sets?	
8	Range of cot x is _____	A. [-1, 1] B. R C. Negative real numbers D. $R - \{x \mid -1 \leq x \leq 1\}$
9	Question Image	D. none of these
10	Question Image	
11	Question Image	
12	In common logarithm the base is	A. 1 B. 0 C. 10 D. e
13	$\cos \theta/2 =$	
14	Question Image	
15	Question Image	
16	Question Image	A. Two real roots B. Two positive roots C. Two negative roots D. One positive and one negative root
17	Question Image	
18	Question Image	A. $a \cot(ax + b) + c$ B. $-a \cot(ax + b) + c$
19	Question Image	
20	Question Image	A. $\cos x$ B. $\sec x \tan x$ C. $\sec^2 x$ D. $-\operatorname{cosec}^2 x$