

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	$\tan h x =$ _____	
2	Question Image	
3	$\{0\}$ is a	A. Empty set B. Singleton set C. Zero set D. Null Set
4	Question Image	A.
5	$\sin(\pi+\theta)=$ _____;	A. $\sin\theta$ B. $\cos\theta$ C. $-\sin\theta$ D. $-\cos\theta$
6	Question Image	A. $\sin x + c$ B. $-\sin x + c$ C. $\cos x + c$ D. $-\cos x + c$
7	A matrix with a single column is called	A. Column matrix B. Row matrix C. Identity matrix D. Null matrix
8	The value of $\sin 28^\circ \cos 17^\circ + \cos 28^\circ \sin 17^\circ$ is	
9	Question Image	D. none of these
10	$p(x) = 2x^4 - 3x^3 + 2x - 1$ is polynomial of degree	A. 1 B. 2 C. 3 D. 4
11	$3j \cdot k \times i$	A. 0 B. 1 C. 3 D. 9
12	The logic in which every statement is regarded as true or false and no other possibility is called	A. Aristotelian logic B. Inductive logic C. Non-Aristotelian logic D. None of these
13	$(\sqrt{3}+\sqrt{5})+\sqrt{7} = \sqrt{3}+(\sqrt{5}+\sqrt{7})$ property used in above is	A. Commutative property of addition B. Closure property of addition C. Additive inverse D. Associative property w.r.t to addition
14	Question Image	A. $2x - 3x + c$ C. $x^{\sup>2\sup<} - 3x + c$
15	Question Image	A. $x = 3$ B. $x = 1/5$ C. $x = 0$ D. None of these
16	Question Image	
17	How many types of an equation	A. 1 B. 3 C. 2 D. None
18	Question Image	A. A onto B B. both a & c C. A into B D. none of these
19	The sum of n terms of a series is denoted by	A. d B. n C. $S_{\sup>n\sup<}$

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If A and B are skew-symmetric then $(AB)^t$ is

- A. $A^t B^t$
- B. AB
- C. $-AB$
- D. BA