

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	
2	A triangle has six	A. side B. elements C. angle D. tangents
3	Any point, where f is neither increasing nor decreasing and $f(x) = 0$ at that point, is called a	A. Minimum B. Maximum C. Stationary point D. Constant point
4	If n is positive integers, then $2^n > 2n + 1$, only when	A. $n \leq 3$ B. $n \geq 3$ C. $n \leq 2$ D. $n \leq 1$
5	Question Image	
6	Question Image	A. A prime number B. An integer C. A whole number D. An irrational number
7	Question Image	
8	A key ring is an example of	A. Permutation B. Circular permutation C. Combination D. None
9	If $\sin(\pi \cos \theta) = \cos(\pi \sin \theta)$, then which of the following is correct?	
10	Question Image	D. both a & c
11	The expansion $(1 + x)^{-3}$ holds when	A. $ x > 1$ B. $ x < 1$ C. $x < 1$ D. $x > 1$
12	Question Image	
13	Question Image	
14	Sequence also called.....	A. Series B. Function C. progressions D. Elements
15	No term of a geometric sequence can be	A. 0 B. 1 C. 2 D. 3
16	The real numbers which satisfy an inequality form its	A. solution B. coefficient C. domain D. range
17	Question Image	A. 1 B. 2 C. -1 D. 0
18	The nth term of an A.P is $(3n+5)$ Its 75th term is	A. 26 B. 7 C. 21 D. Cannot be determined
19	In one hour the minute hand of a clock turns through	A. Point (1,0)

- B. Point (0,1)
 - C. Point (1,1)
 - D. Point (0,0)
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