

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Commutative law of multiplication B. Closure law of multiplication C. Associative law of multiplication D. Multiplication identity
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
3	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 25 B. 16 C. 5 D. 0
4	A chord passing through the centre of the circle is called	A. the secant of the circle B. the tangent of the circle C. the arc of the circle D. the diameter of the circle
5	The probability to get an odd number in a dice thrown once is	A. 1/2 B. 1/6 C. 1/3 D. 2
6	Any recurring decimal represents a	A. Irrational no B. Integer C. Rational no D. None of these
7	How many arrangements of the letter of the word PAKPATTAN can be made	
8	$i^3 =$	A. -1 B. i C. -i D. 1
9	In R, the multiplicative identity is	A. 0 B. 1 C. -1 D. None
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Associative law of addition B. Commutative law of addition C. Additive identity D. Closure law of addition
11	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
12	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
13	1 radian = _____	A. 60° B. 57.296° C. 57.2° D. 180°
14	$\{x x \in \mathbb{R} \wedge x \neq x\}$ is a	A. Infinite set B. Null set C. Finite set D. None of these
15	For three consecutive terms in A.P middle term is called	A. A.M B. nth term C. Central term D. None of these
16	The standard parabolic form of the equation $f(x) = x^2 + 4x + 1$ is	A. $x(x+4)+1$ B. $(x+2)^2 - 3$ C. $(x+4)^3 + 9$ D. $x(x-2)^2 + 1$
17	Two sets A and B are said to be disjoint if	
18	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

19 Question Image

20 Question Image

- A. Singular
- B. Non-singular
- C. Adjoint
- D. None of above