

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The Egyptians used a.....system for counting.	A. base 2 B. Base 10 C. Base 16 D. Base 60
2	If a line of slope =-3 passes through origin and P (3,k) the value of k is.	A. 3 B. -3 C. 9 D. -9
3	The different number of ways to describe a set are.	A. 1 B. 2 C. 3 D. 4
4	The sum of all expected frequencies is equal to the fixed number of	A. Trials B. Relative frequencies C. Outcomes D. Events
5	Each element of the sample space is called	A. Event B. Experiment C. Sample point D. Outcomes
6	The graphs of which equation pass through the origin.	A. $y = 4x + 2$ B. $y = x^2 + 1$ C. $y = 3x^3$ D. $xy = 8$
7	<div style="border: 1px solid black; width: 500px; height: 20px; margin-bottom: 5px;"></div> Question Image	A. -1 B. 1 C. 0 D. tan0
8	Venn diagrams are useful only in case of.	A. Universal set B. Subsets C. Abstract sets D. Concrete sets
9	The disjunction of negation of two statements p and q is denoted by	A. $p \wedge q$ B. $p \vee q$ C. $p \vee \neg q$ D. $p \wedge \neg q$
10	Scientific notation of 0.00034 is	A. $3.4 \times 10^3$ B. $3.4 \times 10^{-4}$ C. $3.4 \times 10^4$ D. $3.4 \times 10^{-3}$
11	The ratio of corresponding sides of similar figures is called	A. Common factor B. Scale factor C. Grading factor D. Proportion
12	How many types of function ?	A. 2 B. 3 C. 4 D. 5
13	Which of the following statements is the best to represent the negation of the statement "The stove is burning"?	A. The stove is not burning B. The stove is dim C. The stove is turned to low heat D. It is both burning and not burning
14	The process which generates the result is called	A. Event B. Experiment C. Outcomes D. Probability
15	If the decimal point is moved to the left when converting to scientific notation, the exponent is.	A. Positive B. Negative C. Zero D. Constant

16	Question Image	A. Equation B. Identity C. Inequality D. Linear equation
17	The base of the sumerian numerical system.	A. 10 B. 12 C. 60 D. 100
18	Question Image	
19	Question Image	A. Reflexive property B. Symmetric property C. Transitive Number D. Trichotomy property
20	Which of them is the set of all elemetns that belongs to both A and B.	A. Overlapping set B. Intersection of two sets C. Union of two sets D. Power Set