

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	A. Whole number B. Irrational Number C. Integer D. Rational Number
2	Median from the data 1,4,0,7 and 9 is	A. 0 B. 4 C. 5 D. 7
3	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. $p \wedge \neg q$
4	$y = 5^x$ is.....function	A. Linear B. quadratic C. cubic D. exponential
5	If $f(x) = 2x - 1$ then $f(1) =$	A. 0 B. 1 C. 2 D. 3
6	Question Image	A. $0^{\circ}$ B. $90^{\circ}$ C. $180^{\circ}$ D. $360^{\circ}$
7	Product of LCM and HCF =.....of two polynomial	A. Sum B. Difference C. Product D. Quotient
8	If $m_1$ and $m_2$ are slopes of two parallel lines then	A. $m_1 \times m_2 = 0$ B. $m_1 + m_2 = 0$ C. $m_1 - m_2 = 0$ D. $m_1 \times m_2 = -1$
9	If a number of base its logarithm are same then answer will be	A. 0 B. -1 C. 1 D. 10
10	A regular polygon has an interior angle of $165^{\circ}$ . How many sides does it have?	A. 15 B. 16 C. 20 D. 24
11	Which data takes only some specific values.	A. Continuous data B. Discrete data C. Grouped data D. Ungrouped data
12	In scientific notation if the number is greater than 1, the exponent is	A. Negative B. Positive C. Zero D. None of these
13	The set of all possible outcomes is called	A. Event B. Experiment C. Sample space D. Probability
14	If $g(x) = 7x - 2$ then $g(-1) =$	A. -2 B. -1 C. -7 D. -9
15	Question Image	B. 1
16	An event which will probably occur. It has greater chance to occur is called	A. Equally likely event B. Likely event

16 An event which will probably occur. It has greater chance to occur is called.

- C. Unlikely event
- D. Certain event

17 The factorization of  $12x + 36$  is


- A.  $12(x+3)$
- B.  $12(3x)$
- C.  $12(3x+1)$
- D.  $x(12+36x)$

18 The solution region of inequality  $x < 1$  is half plane

- A. Closed right
- B. Closed left
- C. Open right
- D. Open left

19 If the probability of an event is  $\frac{3}{7}$  then what is the probability of not occurring that event.

- A.  $\frac{6}{14}$
- B.  $\frac{7}{3}$
- C. 0
- D.  $\frac{4}{7}$

20 

- A. Natural Number
- B. Rational Number
- C. Irrational Numbers
- D. Integers