

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	A. U B. A C. A <sup>c</sup> D. <span style="font-size: 14.0pt; mso-bidi-font-size: 11.0pt; line-height: 107%; font-family: 'Calibri', sans-serif; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: 'Times New Roman'; mso-fareast-theme-font: minor-fareast; mso-hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-latin; mso-ansi-language: EN-US; mso-fareast-language: EN-US; mso-bidi-language: AR-SA">Φ</span>
2	Question Image	A. 3 B. 1/3 C. 45 D. 45/3
3	The graph of a quadratic function is always.	A. Straight line B. Curves line C. Parabola D. Hyperbola
4	Which of the following sentences describe deductive reasoning?	A. General conclusions from a limited number of observations B. Based on repeated experiments C. Based on repeated experiments D. Draw conclusion from well-known facts
5	The probability of an equally likely event is	A. 0 B. 1 C. 50 D. 0.5
6	Question Image	A. Not a function B. onto function C. Into function D. One -one function
7	A frequency polygon is geometrically	A. Closed figure B. Open figure C. Straight D. Curved
8	If radii of two circles are in the ratio 2:3 then their surface areas are in the ratio.	A. 2:3 B. 4:9 C. 8:18 D. 8:27
9	The line of which equation has slope 2 and passes through the origin.	A. $y = x+2$ B. $y = 2x+ 2$ C. $y = 2x -2$ D. $y = 2x$
10	a triangle having all sides equal is called.	A. Isosceles B. Scalene C. Equilateral D. Right
11	Question Image	A. 2 B. 1/2
12	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
13	When all observations are not of equal importance then we find	A. Mean B. Median C. Mode

- 14 The set of all possible outcomes is called  
A. Event  
B. Experiment  
**C. Sample space**  
D. Prboability
- 15 Each elemet of the sample space is called  
A. Event  
B. Experiment  
**C. Sample point**  
D. Outcomes
- 16 The logarithm of unity to any base is.  
A. 1  
**B. 0**  
C. 10  
D. e
- 17  $x=0$  is a solution of the inequality  
A.  $x > 0$   
B.  $3 < 0$   
C.  $x+2 < 0$   
**D.  $x-2 < 0$**
- 18 If  $\log 2 = 0.3010$ , then  $\log 200$  is  
A. 1.3010  
B. 0.6010  
**C. 2.3010**  
D. 2.6010
- 19 Question Image  
A. -1  
B. 1  
C. 0  
D. tan0
- 20 The disjunction  $p \vee q$  is False when  $p$  and  $q$  are  
A. T, T  
B. T, F  
C. F, T  
**D. F ,F**