

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A U A <sup>c</sup>	A. U B. A C. A <sup>c</sup> D. <span style="font-size: 14pt; font-family: Calibri;">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"&gt;Φ&lt;/span&gt; </span>
2	The standard form of $5.2 \times 10^6$ is	A. 52,000 B. 520,000 C. 5,200,000 D. 52,000,000
3	Question Image	
4	Question Image	A. Injective B. Surjective C. Into D. Periodic
5	The degree of quadratic polynomia is	A. 1 B. 2 C. 3 D. -2
6	Question Image	A. log 0 B. log 2 D. log 15
7	Rational nuebr + irrataln numebr =	A. Irrational number B. Rational Number C. Real Number D. Both a and b
8	The negation of statement p is denoted by	A. $\wedge p$ B. $\vee p$ C. $\neg p$ D. p
9	The slope line $x/3 + y/2 = 1$ is	A. 2/3 B. - 2/3 C. -3/2 D. 3/2
10	Question Image	A. {4} B. {5} C. {6} D. <span style="font-size: 14pt; font-family: Calibri;">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"&gt;Φ&lt;/span&gt; </span>
11	The observation that occurs most often is called	A. Mode B. Median C. Mean D. Range

12	Question Image	A. 7/25 B. 24/25 C. 16/25 D. 4/25
13	The Sumerians numeral system was used between	A. 4500-1900 BCE B. 2000-1500 BCE C. 3000-2000 BCE D. 1000-500 BCE
14	Factors of $x^4 - y^4$	A. $(x-y)(x+y)(x^2+y^2)$ B. $(x-y)(x^2+y^2)$ C. $(x-y)(x+y)(x^2-y^2)$ D. $(x+y)(x^2+y^2)$
15	$\log_{10} 10^0$ is	A. 0 B. 1 C. 2 D. Impossible
16	The disjunction $p \vee q$ is False when p and q are	A. T, T, B. T, F C. F, T D. F, F
17	Question Image	
18	Which of the following is a valid identity.	
19	Question Image	A. Prime Number B. Odd Number C. Irrational Number D. Rational Number
20	L.C.M of $15x^2z$ , $45xy^2$ and $30yz^2$ is	A. $90xyz$ B. $90x^2y^2z^2$ C. $90x^3y^3z^3$ D. $15x^2yz$