

## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following is commutative law?	A. AU (B U C) = (AU B) U C B. A\cap (B\cap C) = (A\cap B)\cap C C. AU B = B\cap A D. (A U b)\lesses\cap C\lesses\cap = A\lesses\cap C\lesses\cap \cap B\lesses\cap C\lesses\cap \cap \cap B\lesses\cap C\lesses\cap \cap \cap B\lesses\cap C\lesses\cap C\l
2	The discriminant of quadratic equation is:	B. b <sup>2</sup> -4ac Cb <sup>2</sup> +4ac
3	Equation is $2x^4-3x^3+7x^2-3x+2=0$ called:	A. Reciprocal B. Radical C. Exponential D. None
4	How many right angles are there in 360 degree?	A. Two B. Four C. Six D. Eight
5	On the basic of types of variable of data, the types of frequency distribution are.	A. 2 B. 3 C. 4 D. 5
6	If $b^2$ -4ac > 0 and is not a perfect square, then roots are:	A. Rationaland unequal     B. Irrationaland equal     C. Rationaland equal     D. Irrationaland unequal
7	The ratio of a and b is written as:	B. a : : b C. a : b D. a = b
8	The symbol used to denote a degree is:	A. 100 B. 1° C. 100' D. 1"
9	The union of two noncollinear rays, which have common end point is called.	A. A Radian B. A Minute C. A degree D. An angle
10	Acute angle is:	A. 80° B. 60° C. 90° D. 120°
11	A fraction with degree of numerator less than degree of denominator:	A. Equation B. Improper C. Identify D. Proper
12	Arithmetic means is a measure that determines a value of the variable under study by dividing the sum of all values of the variable by their	A. Number B. Group C. Denominator D. Numerator
13	The discriminant of 7x <sup>2</sup> +8x+1=0 is:	A. 32 B. 34 C. 36 D. 38
14	A data in the form of frequency distribution is called:	A. Grouped data B. Ungrouped data C. Histogram
15	If R= { (a,2),(b,3),(c,3) }, then Dom R =	A. {1,2} B. {1,2,3} C. {a,b,c} D. {a,c}
		A. Componendo B. Dividendo C. (a) & Dividendo C. (b)

16	If a: b = c:d, than a - b: b = c - d: d is called theorem of:	D. <span style='font-size: 10.5pt; line-height: 107%; font-family: Arial, "sans-serif"; background-image: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-lip: initial;'>lnvertendo</span>
17	Tangent drawn at the ends of diameter of a circle of to each other:	A. parallel  B. perpendicular  C. collinear  D. none parallel
18	The sum of the squares of sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonlas C. Medians D. Altitude
19	$\sin^2\theta + \cos^2\theta = \dots$	A. tan <sup>2</sup> θ B. Cos <sup>2</sup> θ C. 1 D. 0
20	Sum of the cube roots of unity is:	A. 0 B. 1 C1 D. 3