10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Each of the complex cube root of unity is:	A. The square of the other B. The half of the other C. The cube of the other D. Equal to each other
2	If the angles subtended by two chords of a circle (or congruent circles) at the centre (corresponding centre) are equal, the _____ are equal:	A. Lines B. Segments C. Chords D. Arcs
3	If a:b = x:y, then alternando property is:	
4	A histogram is a set of adjacent.	A. Squares B. Rectangles C. Circles D. Closed figures
5	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
6	A frequency polygon is a many side.....	A. Closed figure B. Rectangle C. Square D. Circles
7	The spread or scatierness of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Quartile
8	1/1+ sinθ + 1/1-sinθ	A. 2sec²θ B. 2 cos²θ C. Sec²θ D. cosθ<!--[endif]--><!--[endif]--><span style="font-size:16.0pt; line-height:107%;font-family:"Times New Roman",serif;mso-ascii-theme-font:major-bidi; mso-fareast-font-family:"Times New Roman";mso-fareast-theme-font:minor-fareast; mso-hansi-theme-font:major-bidi;mso-bidi-theme-font:major-bidi"><o:p></o:p>
9	The formula of area of circular sector is:	A. l = rθ B. r²θ C. 1/2r²θ D. 2r²θ
10	An arc which is shorter than the half of the circumference is called:	A. minor arc B. major arc C. segment D. semi arc
11	sinθ cosθ = ...	A. sinθ B. 1/cosθ C. 1/sinθ D. sinθ/cosθ
12	Diameter _____a circle:	A. Divides B. Trisects C. Intercept D. Bisects
13	The harmonic mean of the observation 0,15,12, is:	A. 3.7 B. 7.3 C. 6.7 D. no harmonic mean

14	If number of elements in set A is 3 and in set B is 4 then number of elements in AxB is:	A. 3 B. 4 C. 12 D. 7
15	∑▒ 〖(x-〗 x-)=……	A. 0 B. 1 C. -1 D. 2
16	(A∪B)∪C is equal to	A. A∩ (B∪C) B. (A∪B)∩C <!--[endif]--><o:p></o:p> C. A∪(B∪C) D. A∩ (B∩C)
17	Quadratic equation is also known as equation of:	A. Standard form B. Polynomials C. Second degree D. Higher order
18	If b^2-4ac = 0, then roots are:	A. Rationaland equal B. Irrationaland equal C. Irrationaland unequal D. Rational and unequal
19	Cot 45°=_____	A. 1/2 B. -1/2 C. 1/√2 D. 1
20	If tanθ =√3 thenθ is equal to .	A. 30° B. 45° C. 60° D. 90°