10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If a : b = c :d, than a + b : b = c + d : d is called theorem of :	A. Alternando B. <span style="font-size: 10.5pt; line-height: 107%; font-family: Arial, "sans-serif"; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;">Invertendo C. Dividendo D. Componendo
2	A collection of well-defined distinct objects is called.	A. subset B. Power set C. Set D. None of these
3	The arcs opposite to incongruent central angles of a circle are always:	A. Congruent B. Incongruent C. Parallel D. Perpendicular
4	Question Image	A. 2 B. 1 C. 0
5	Question Image	A. <span style="font-size: 10.5pt; line-height: 107%; font-family: Arial, "sans-serif"; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;">Proper fraction <o:p></o:p> B. Rational fraction C. Improper fraction D. Irrational fraction
6	Cosθ,Secθ = ...	A. 1 B. tanθ C. 0 D. Cosθ
7	Types of dispersion are.....	A. 4 B. 5 C. 6 D. 8
8	If variables occurs in exponent, then such equations are called:	A. Constant equations B. Linearequations C. Exponentialequations D. Binomialequations
9	In a ratio a:b, a is called:	A. Relation B. Antecedent C. Consequent D. None of these
10	if a=1, b=-3 and c= 3, then discriminant is:	A. 3 B. -2 C. 2 D. -3

11	The tangent and radius of a circle at the point of contact are _____:	A. Parallel B. Not perpendicular C. Perpendicular D. None of these
12	Eculid's Elements have been thought as _____ all over the word for countries:	A. Text book B. Reference book C. Helping book D. Major subject
13	If A= {1,2,3} , B ={4,5} and R+{(1,4),(2,5),(3,4)} then R is _____	A. One - one function from A to B B. A function A to A C. Not a funtion D. An onto function from A to B
14	If variance is equal to 36 then the standard deviation will be:	A. 36 B. 6 C. -6 D. none of these
15	The decimal degrees of 25°30' is:	A. 25.2° B. 25.3° C. 25.4° D. 25.5°
16	If tan θ = √3 then θ =_____.	A. 30° B. 45° C. 60° D. 90°
17	To resolve rational fraction, the numerator N(x) must be lower degree than the:	A. Quotient Q(x) B. Denominator D(x) C. Nenomenator N(x) D. Polynomian R(x)
18	1/sinθ = ...	A. Cosθ B. Secθ C. Co secθ D. Cotθ
19	Question Image	A. An identity B. An equation C. A faction D. None of these
20	Find k, if the roots are equal in $(k+3)x^2-2(k+1)x-(k+1)=0$:	A. 2, -1 B. -2,-1 C. -2,1 D. 2,1