

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Perpendicular bisectors of sides of the triangle provides the:	A. Radius B. Segment C. Diameter D. Centre
2	A histogram is a set of adjacent.	A. Squares B. Rectangles C. Circles D. Closed figures
3	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage
4	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
5	How many right angles are there in 360 degree?	A. Two B. Four C. Six D. Eight
6	Arms of an angle called:	A. Terminal sides B. Rays C. Rotation of arms D. Position
7	π/6 radians =	A. 30 ^o B. 60 ^o C. 45 ^o D. 90 ^o
8	If A⊆ B the A∩ B =	A. A B. B C. ∅ D. A∪ B
9	The total of frequency up to an upper class limit or boundary is called:	A. frequency B. class frequency C. cumulative frequency D. relative frequency
10	If a line is drawn perpendicular to a radial segment of a circle at its occurs and point, it is to the circle at that point:	A. Radial B. Parallel C. Tangent D. Perpendicular
11	Cot 45° =	A. 1 B. √2 C. 1/√2 D. 0
12	An arc which is shorter than the half of the circumference is called:	A. minor arc B. major arc C. segment D. semi arc
13	tanθ,cotθ=	A. Sinθ B. Sec θ C. 1 D. 0
14	Venn diagram was first used by	A. John Venn B. Netwon C. Arthur Cayler D. John Napier
15	The formula of group data of the median is:	A. $1 + h/f (n/2 - c)$ B. $1 + \sum fx/\sum fx n$, C. $1 + f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < /sub > /2f < sub > m < /sub > - f < sub > 1 < sub $

		t ₁ - t ₂ x n, D. A + $\sum fu/\sum f x n$
16	Which of the following is distributive property intersection over union?	A. AU (B U C) = AU (BU C) B. A \cap (B \cap C)= (A \cap B) \cap C C. AU (B \cap C) = (AU B) \cap (AU C) D. A \cap (BU C) = (A \cap B) U (A \cap C)
17	If A is subset of U, then $(A^c)^c = \dots$	A. A B. A ^c C. U ^c D. Ø
18	If θ lies in 2nd (second) quadrant then sin θ and cosec θ are:	A. negative B. positive C. zero D. undefined
19	If a circle passes through three or more paints then these points are called:	A. Incyclic B. Concyclic C. Circumcyclic D. Bicyclic
20	In class (10-19) , upper class limit is.	A. 10 B. 19 C. 29 D. 14.5