10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The circumference of a circle is divide into _____ degrees:	A. 180° B. 270° C. 360° D. 30°
2	In equation $ax^4+bx^2+c=0$, we replace:	A. x² = y B. x= y C. x⁴= y D. x³= y
3	The relation {(a,b),(b,c),(a,d)} is.....	A. A function B. Not a function C. Range D. Domain
4	Question Image	
5	Arms of an angle called:	A. Terminal sides B. Rays C. Rotation of arms D. Position
6	A circum angle is subtended between any two chords of a circle, having:	A. Circumference B. Diameter C. Radius D. Central angle
7	$A \cup A^c$=.....	A. ∪ B. A C. A^c D. <!--[if gte msEquation 12]><m:oMathPara><m:oMath> <m:r>∅</m:r></m:oMath></m:oMathPara><![endif]--><!--[if !msEquation]--><!--[if gte vml 1]><v:shapetype id="_x0000_t75" coordsize="21600,21600" o:spt="75" o:preferrelative="t" path="m@4@5l@4@11@9@11@9@5xe" filled="f" stroked="f"> <v:stroke joinstyle="miter"/> <v:formulas> <v:f eqn="if lineDrawn pixelLineWidth 0"/> <v:f eqn="sum @0 1 0"/> <v:f eqn="sum 0 0 @1"/> <v:f eqn="prod @2 1 2"/> <v:f eqn="prod @3 21600 pixelWidth"/> <v:f eqn="prod @3 21600 pixelHeight"/> <v:f eqn="sum @0 0 1"/> <v:f eqn="prod @6 1 2"/> <v:f eqn="prod @7 21600 pixelWidth"/> <v:f eqn="sum @8 21600 0"/> <v:f eqn="prod @7 21600 pixelHeight"/> <v:f eqn="sum @10 21600 0"/> </v:formulas> <v:path o:extrusionok="f" gradientshapeok="t" o:connecttype="rect"/> <o:lock v:ext="edit" aspectratio="t"/> </v:shapetype><v:shape id="_x0000_i1025" type="#_x0000_t75" style='width:6.75pt; height:14.25pt'> <v:imagedata src="file:///C:/Users/Softsol/AppData/Local/Temp/msohtmlclip1/01/clip_image001.png" o:title="" chromakey="white"/> </v:shape><![endif]--><!--[if !vml]--><img width="9" height="19" src="file:///C:/Users/Softsol/AppData/Local/Temp/msohtmlclip1/01/clip_image002.png" v:shapes="_x0000_i1025" style="font-family: Calibri, sans-serif; font-size: 11pt;">∅<!--[endif]--><!--[endif]--><o:p></o:p>
8	The number of elements in power set {1,2,3}:	A. 4 B. 6 C. 8 D. 9
9	An arc substends a central angle of 40° then corresponding chord will substend a central angle of _____:	A. 20° B. 40° C. 60° D. 80°
10	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. Improper fraction C. Rational fraction D. Irrational fraction
11	Question Image	A. 9 B. 7

	_____	C. 5 D. 3
12	One and only one circle can pass through _____ non-collinear points:	A. Two B. Three C. Four D. Five
13	A circle of radius 'r' has a circumference of:	A. πr2 B. 2πr C. 2πr2 D. 1/2πr
14	The average pocket money of 30 students is Rs.20/- , The total amount in the class is:	A. Rs.20/- B. Rs.30/- C. Rs.300/- D. Rs.600/-
15	In ax^2+b+c, the co-efficient of x^2 is:	A. c B. b C. d D. a
16	The measure which determines the middlemost observation in a data set is called.....	A. Median B. Mode C. Mean D. Variance
17	tanθ,cotθ=	A. Sinθ B. Sec θ C. 1 D. 0
18	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage
19	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal
20	Sec^2θ_____	A. 1-Sin²θ B. 1-tan²θ C. 1 + Cos²θ D. 1-tan²θ