Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If Hadi rolled a fair dice then the probability of getting a prime number is	A. 0.5 B. 1 C. 0 D. 0.6
2	A regular polygon has an exterrior angle of 30 ^{o}. How many diagonals does the polygon have?	A. 54 B. 90 C. 72 D. 108
3	An equilateal traingl.....	A. can be isosceles B. Can be right angled C. Can be obtuse angled D. Has each angle equal to 50 ^o
4	Fundamental trigonometic ratios are	A. 3 B. 4 C. 5 D. 6
5	The interior and exterior angles of regular hexagon are in the ratio.	A. 1:2 B. 2:1 C. 1:6 D. 2:3
6	Question Image	A. -1 B. 1 C. 0 D. tan0
7	Question Image	A. U B. A C. A^c D. <span style="font-size:14.0pt;mso-bidi-font-size:11.0pt; line-height:107%;font-family:"Calibri",sans-serif;mso-ascii-theme-font:minor-latin; mso-fareast-font-family:"Times New Roman";mso-fareast-theme-font:minor-fareast; mso-hansi-theme-font:minor-latin;mso-bidi-theme-font:minor-latin;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Φ
8	The number of elements in a power set {a,b,c,d} is	A. 4 B. 6 C. 8 D. 16
9	Question Image	A. Natural Number B. Rational Number C. Irrational Numbers D. Integers
10	If in center, circumcenter,orthocenter and centroid of a triangle coincide then triangle is.	A. Isosceles B. Equilateral C. Right angled D. Acute angled
11	If the product of the gradients of two lines is (-1) then the lines are	A. Parallel B. Perpendicular C. Collinear D. Coincident
		A. U B. Impossible C. Union D. <span style="font-size:14.0pt;mso-bidi-font-size:11.0pt; line-height:107%;font-family:"Calibri",sans-

12	The complement ofΦ is	serif;mso-ascii-theme-font:minor-latin; mso-fareast-font-family:"Times New Roman";mso-fareast-theme-font:minor-fareast; mso-hansi-theme-font:minor-latin;mso-bidi-theme-font:minor-latin;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Φ
13	In $y = ax^2 + bx + c$ if a< 0 then parabola opens.	A. Upward B. downupward C. right ward D. Left ward
14	Question Image	A. log 0 B. log 2 D. 1og 15
15	If 7x + 4 <6x +6 , then x belongs to the interval	
16	The boiling point of water Kelvin is	A. 373.15 B. 310.15 C. 273.15 D. 212
17	x= 5 represents.	A. x - axis B. y- axis C. Line to x -axis D. line ll to y -axis
18	If f(x) = 2 x -1 then f (1) =	A. 0 B. 1 C. 2 D. 3
19	Locus of points equidistant from two intersecting lines is	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
20	If m1 and m2 are slopes of two parallel lines them	A. m1 x m2 = 0 B. m1 + m2 = 0 C. m1-m2 =0 D. m1 xm2=-1