

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following is a valid identity.	
2	An equilateral triangle.....	A. can be isosceles B. Can be right angled C. Can be obtuse angled D. Has each angle equal to 50°
3	For common logarithm the base is	A. 1 B. 10 C. 5 D. e
4	Find m so that $x^2 + 8x + m$ is a complete square.	A. 8 B. -8 C. 4 D. 16
5	The number of elements in power set {a,b,c,d} is.	A. 4 B. 8 C. 16 D. 32
6	If in center, circumcenter, orthocenter and centroid of a triangle coincide then triangle is.	A. Isosceles B. Equilateral C. Right angled D. Acute angled
7	H.C.F. of $m-2$ and m^2+m-6 is	A. $m+2$ B. $m+3$ C. m^2+m-6 D. $m-2$
8	A histogram is a graph ofrectangles.	A. Adjacent B. Non adjacent C. Parallel D. Equal height
9	$25^\circ = \dots\dots\dots$	A. 360' B. 630' C. 1500' D. 9000'
10	Which of the following statements is the best to represent the negation of the statement "The stove is burning"?	A. The stove is not burning B. The stove is dim C. The stove is turned to low heat D. It is both burning and not burning
11	If x-coordinates of two points are same then line passing through them is parallel to	A. x-axis B. y-axis C. origin D. any line
12	If a line of slope $= -3$ passes through origin and P (3,k) the value of k is.	A. 3 B. -3 C. 9 D. -9
13	The graph of inequality $y < 0$ is in the plane	A. lower B. Upper C. Right D. Left
14	Which of them is the set of all elements of U, which do not belong to A called.	A. Disjoint Set B. Complement of a Set C. Difference set D. Overlapping sets
		A. X B. Y C. U D. <span style="font-size: 14.0pt; mso-bidi-font-size: 11.0pt; line-height: 107%; font-

15	Question Image	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
16	$\log_2 2^3$	A. 1 B. 2 C. 5 D. 3
17	A collection of well-defined distinct objects is called	A. subset B. Power set C. Set D. Venn diagram
18	The different number of ways to describe a set are.	A. 1 B. 2 C. 3 D. 4
19	The equation of a line in symmetric form is.	A. $x/a + y/b = 1$ B. $x-x_1/1 + y-y_1/m = z-z_1/1$ C. $ax + by + c = 0$ D. $y - y_1 = m(x - x_1)$
20	Question Image	