Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The boiling point of water Kelvin is	A. 373.15 B. 310.15 C. 273.15 D. 212
2	$\log_3 20 =$..................	A. $2\log_3$, $2+\log_3 5$ B. $2\log_3$, $2+\log_3 2$ C. $2\log_5$, $2+\log_3 2$ D. $2\log_4$, $2+\log_3 5$
3	The solution region of inequality $x < 1$ is half plane	A. Close right B. Closed left C. Open right D. Open left
4	For what value of k, a line passing through the points (-3,-7) and (4,k) has gradient 3/7?	A. 4 B. -4 C. -3 D. -7
5	Two spheres are similar, and their radii are in the ratio 4:5. If the surface area of the larger sphere is 500	A.
6	Question Image	A. P B. Q C. U D. O
7	Factors of $8x^3 - y^3$ are	A. $(2x+y)(4x^2+2xy-y^2)$ B. $(2x+y)(4x^2-2y+y^2)$ C. $(2x-y)(4x^2-2xy+y^2)$ D. $(2x-y)(4x^2+2xy+y^2)$
8	$A \cup B = B \cup A$ is known as	A. Commutative property of union B. Commutative property of intersection C. Associative property of Union D. Associative property of Intersection
9	The repeating pattern of regular shapes is called.	A. Tessellation B. Oscillation C. Rotation D. Citation
10	A regular polygon has an exterrior angle of 30 °. How many diagonals does the polygon have?	A. 54 B. 90 C. 72 D. 108
11	The gradient of two parallel line is	A. Equal B. Zero C. Negative receiprocals of eath other D. Always underfined
12	The value of log 4+log 25 is	A. 2 B. 3 C. 4 D. 5
13	The graph of which equation is a straight line	A. $y = 2x$ B. $y = x^2$ C. $y = x^1$ D. $xy = 1$
14	Which of them is the set of all element of U, whcih do not belong to A called.	A. Disjoint Set B. Complement of a Set

	Which of them is the set of all element of C, which do not belong to A called.	C. Difference set D. Overlapping sets
15	If the sum of interior angles of a rgular polygon is 1440 ^{o} then number of sides are	A. 8 B. 10 C. 12 D. 14
16	Question Image	A. 1 B. 2 C. 3 D. 4
17	Question Image	
18	Question Image	A. Q' B. Q C. R D. 0
19	If log 2 = 0.3010, then log 200 is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.6010
20	Question Image	