Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If the interesection of two sets is non-empty but neither is a subset of the other, the sets are called .....sets.	A. Complement B. Overlapping C. Difference D. Disjoint
2	Which of them is the set of all elements of U, which belong to A but do not belong to B is called.	A. Overlapping sets B. Difference of sets C. Disjoint sets D. Complement of a set
3	The bisectors of the angles of a triangle meet at a point called.	A. In centre B. Ortho centre C. Circumcentre D. Centroid
4	If set A has 3 elements and B has 4 then A x B has .....elements.	A. 4 B. 7 C. 3 D. 12
5	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 C. Difference set D. Overlapping sets
6	Question Image	A. Infinite set B. Subset C. Supper set D. Finite set
7	The HCF of a^3 b^3 and ab^2 is	A. a³b³ B. ab² C. a²b² D. a²b
8	The point of concurrency of the three altitudes of a angle is called.	A. Ortho centre B. In centre C. Circomcentre D. Centroid
9	Sin 60 ^{o} =----------	A. 1 B. 1/2
10	Question Image	
11	They y - intercepts of y = -2 x -1 is	A. -2 B. 2 C. -1 D. 1
12	A set having only one element is called	A. Singleton set B. Super set C. Power Set D. Sub set
13	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. arry line
14	Locus of all points equidistant from a fixed point is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel bisector
15	Let 5 x2 - 17 xy - 12y2 = A x B if A = (x -4y) then B is.	A. (5x+3y) B. (5x-3y) C. (5x+3y) D. (5x-4y)
16	The statemetn "The sum of the interor angle of a triangle is 180 ^{o} is	A. Converse B. Theorem C. Axiom D. Conditional

17	The differente number of ways to describe a set are.	A. 1 B. 2 C. 3 D. 4
18	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
19	Factors of 3x2 -x -2 are	A. (x+1)(3x-2) B. (x+1)(3x+2) C. ((x-1)(3x-2) D. (x-1)(3x+2)
20	The line of which equatio has slope 2 and passes through the origin.	A. y = x+2 B. y = 2x+ 2 C. y = 2x -2 D. y = 2x