Mathematics 9th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	The study of geometrical shapes in a plane is called _____geometry.	A. Plane B. Practical C. Analytical D. Coordinate
2	Coordinate geometry is the study of _____ shapes in Cartesian plane:	A. Cuboid B. Cubic C. Geometrical D. Spherical
3	The distance formula for two distinct points $A(x_1,y_1)$ and $B(x_2,y_2)$ are:	
4	If two or more than two points which lie on the same straight line are called _____points:	A. Non-collinear B. Collinear C. Non-coplanar D. Coplanar
5	A triangle of all three sides are equal is called _____ triangle:	A. Isosceles B. Scalene C. Right angled D. Equilateral
6	A triangle in which two sides are equal in length is called _____ triangle:	A. Isosceles B. Scalene C. Right angled D. Equilateral
7	A triangle in which one of the angles has measured angle to 90 is called _____ triangle:	A. Isosceles B. Equilateral C. Right angled D. Scalene
8	We can prove a triangle as right angle triangle by _____ theorem:	A. Pythagoras B. Factor C. Remainder D. Rotational root
9	A triangle in which all three sides are different in length is called _____ triangle:	A. Right angled B. Isosceles C. Equilateral D. Scalene
10	Distance between points (0,0) and (1,1) is:	A. 0 B. 1 C. 2
11	Distance between the points (1,0) and (0,1) is:	A. 0 B. 1 D. 2
12	Mid point of the points (2,2) and (0,0) is:	A. (1,1) B. (1,0) C. (0,1) D. (-1,-1)
13	Mid point of the points (2,-2) and (-2,2) is:	A. (2,2) B. (-2,2) C. (0,0) D. (-1,-1)
14	A triangle having all sides equal is called:	D. None of these
15	A triangle having all sides different is called:	D. None of these
16	Distance between points (6,3) and (-3,3) is _____:	A. 45 C. 9
17	A quadrilateral having each angle equal to 90° to called_____:	A. Parallelogram B. Trapezium C. Rectangle D. Rhombus
18	How many right angles a parallelogram has _____:	A. 0 B. 1 C. 2

			D. 2
			D. 3
19	A triangle having no sides equal is called _____:		A. Scalene B. Equilateral C. Isoceles D. None of these
20	A triangle is formed by _____ non-collinear points_____:		A. 2 B. 3 C. 4 D. 5
21	Distance between points (-1,3) and (3,-2) is:		
22	A triangle having two sides equal is called:		A. Scalene B. Equilateral C. Isoceles D. None of these
23	Mid point of the points B (0,1) and A (8,0) is:		A. (0,6) B. (4,-6) D. (8,-12)
24	Mid point of the points B (-4,3) and A (4, -9) is:		A. (8,6) B. (-8,6) C. (-4,3) D. (0,-6)
25	Mid-point of the points B (-1,1) and A (2,5) is:		A. (1,6) D. (3,7)
26	If three points lie on the same line, then these points are called:		A. collinear B. non-collinear C. parallel D. unparallel
27	Mid-point of the line segment joining A (8,0) and (0,12) is:		A. (8,-12) B. (4,6) C. (4,0) D. (8,0)