Mathematics 9th Class English Medium Unit 17 Online Test

Sr	Questions	Answers Choice
1	The knowledge of construction of different triangles, rectangles, square etc is very useful in:	A. Wood - Working B. Graphic art C. Metal trade D. All of these
2	If a line is too small or too big a _____ scale may be use:	A. Suitable B. Unsuitable C. Inapplicable D. Undesirable
3	A triangle having two sides congruent is called_____:	A. Scalene B. Right angled C. Equilateral D. Isosceles
4	A quadrilateral having each angle equal to 90° is called _____:	A. Parallelogram B. Rectangle C. Trapezium D. Rhombus
5	The right bisectors of the three sides of n triangle are_____:	A. Congruent B. Collinear C. Concurrent D. Parallel
6	The_____ altitude of an isosceles triangle are congruent:	A. Two B. Three C. Four D. None
7	A point equidistant from the end points of a line-segment is on its_____:	A. Bisector B. Right-bisector C. Perpendicular D. Median
8	_____ congruent triangles can be made by joining the mid-points of the sides of a triangle:	A. Three B. Four C. Five D. Two
9	The diagonals of a parallelogram _____ each other:	A. Bisect B. Trisect C. Bisect at right angle D. None of these
10	The medians of a triangle cut each other in the ratio_____:	A. 1:4 B. 1:3 C. 1:2 D. 1:1
11	One angle on the base of an isosceles triangle is 30° what is the measure of its vertical angle:	A. 30° B. 60° C. 90° D. 120°
12	If the three altitudes of a triangle are congruent, then the triangle is _____:	A. Equilateral B. Right angled C. Isosceles D. Acute angled
13	If two medians of a triangle are congruent then the triangle will be _____:	A. Isosceles B. Equilateral C. Right angled D. Acute angled
14	The right bisectors of triangle are_____:	A. Concurrent B. Non-concurrent C. Collinear D. Non-collinear
15	The bisectors of the angle of triangle are:	A. Equal B. Perpendicular C. Equal distance D. Concurrent

16	_____ Congruent triangles can be made by joining, the mid-points of the sides of a triangle:	A. Three B. Four C. Five D. Two
17	The right bisectors of the sides of _____ triangle intersect each other outside the triangle:	A. Acute angle B. Obtuse angle C. Right angle D. Adjacent angle
18	If two medians of a triangle are congruent then the triangle will be:	A. Isoceles B. Eqilateral C. Right angled D. Acuted angled
19	The medians of a triangle are:	A. 1 B. 2 C. 3 D. 4
20	The right bisectors of the sides of _____ triangle intersect each other inside the triangle:	A. Obtuse angled B. Acute angled C. Right angled D. Equilateral
21	Medians of a triangle are_____:	A. Concurrent B. Congruent C. Equal D. Parallel
22	Median of a triangle divide it into _____ triangle of equal area:	A. 1 B. 2 C. 3 D. 4
23	The point of concurrency of three perpendicular bisector of triangle is alled_____:	A. Orthocenter B. Centrroid C. Incenter D. Circumcenter
24	All three altitudes of _____ are concurrent:	A. Triangle B. Square C. Rectangle D. Left angle
25	The point of concurrency of the three altitudes of a triangle is called:	A. Centroid B. Orthocenter C. Circumcentre D. Incentre