

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If radii of two circles are in the ratio 2:3 then their surface areas are in the ratio.	A. 2:3 B. 4:9 C. 8:18 D. 8:27
2	The statement "A straight line can be drawn between any two points" is	A. Theorem B. Conjective C. Axiom D. Logic
3	The solutin region restricted to the first quadrant is called	A. Obective region B. Feasible region C. Solutin region D. Constraints region
4	All points (x,y) with $x < 0, y < 0$ lie in quadratn.	A. I B. II C. III D. IV
5	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Commutative proerpty of Union B. Associative property of Union C. Commutative proerpty of interection D. Commutativ eproperty of intersection
6	The probability of an impossible event is	A. 0 B. 1 C. 2 D. -1
7	The graph of $3^x$ represents.	A. growth B. decay C. a line D. Both a and b
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Closed right B. Closed left C. Open right D. Open left
9	In coordinates (xy), x is known as	A. Abscissa B. Ordinate C. Firs element D. second element
10	The angle bisectors of a triangle interesect at.....	A. One point B. Twopoint C. Three point D. Four points
11	Slope of the line $y = 5x + 3$ is	A. 3-3 B. 5 C. -5
12	If x-coordinates of two points ar esame then line passing through them is perpendicular to	A. x-axis B. y -axis C. Origin D. anly line
13	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 50 m B. 25 m C. 35 m D. 70 m
14	If the sum of the measures of two angles is less than $90^\circ$ , then the triangle is.....	A. Equilateral B. Acute angled C. Obtuse angled D. Right angled
15	The set having only ne element is called	A. Null set B. Power Set C. Singleton set D. ...

D. Subset

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Question Image

- A. Commutative proerprty of Union
- B. Commutative property of intersection
- C. Associative property of union
- D. Associative proeprty of intersection

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Question Image

- A. 1
- B. 2
- C. 3
- D. 4

18

A set containing no element is called

- A. Empty set
- B. Subset
- C. Singleton set
- D. Super set

19

The y - intercepts of  $y = -2x - 1$  is

- A. -2
- B. 2
- C. -1
- D. 1

20

To find the location eqidistant from two towns, which locus do we have to draw.

- A. Circle
- B. Right bisector
- C. Angle bisector
- D. Parallel lines