

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Locus of points equidistant from two fixed points is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
2	H.C.F. of a^2-b^2 and a^3-b^3 is	A. $a-b$ B. $a+b$ C. a^2+ab+b^2 D. a^2-ab+b^2
3	A histogram is a graph ofrectangles.	A. Adjacent B. Non adjacent C. Parallel D. Equalheight
4	Locus of points equidistant from two intersecting lines is	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
5	The repeating pattern of regular shapes is called.	A. Tessellation B. Oscillation C. Rotation D. Citation
6	Distance between two point P (1,2) AND (4,6) is	A. 5 B. 6 C. 3 D. 4
7	In-centre is the point of concurrency of three.....of triangle.	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
8	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	A. Distributive property of intersection over union B. De-Morgan's law C. Distributive of union D. Distributive property of union over intersection
9	The sum of all expected frequencies is equal to the fixed number of	A. Trials B. Relative frequencies C. Outcomes D. Events
10	If the intersection of two sets is empty, the sets are said to beset	A. Difference of two sets B. Disjoint C. Complement D. Overlapping
11	The sexagesimal system is a number system with the base	A. 2 B. 10 C. 60 D. 16
12	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	A. Infinite set B. Subset C. Supper set D. Finite set
13	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	A. Rational Number B. Prime Number C. Irrational Number D. Imaginary Number
14	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	A. 0 B. -3 C. 3 D. +3
15	The class having maximum frequency is calledclass	A. Median B. Upper C. Lower

D. Model

16 What should be added to complete the square of $y^2 + 8y$

- A. $16y^2$
- B. $-16y^2$
- C. $9y^2$
- D. $16y$

17 Question Image

- A. 2
- B. 1
- C. 4
- D. 8

18 Question Image

- A. Not a function
- B. onto function
- C. Into function
- D. One -one function

19 If the mean of 5,7,8,9 and x is 7.5, what will be the value of x ?

- A. 10
- B. 8
- C. 8.5
- D. 5.8

20 The invention of Zero is attributed to

- A. Arabs
- B. Egyptians
- C. Sumerians
- D. Indians