

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	In similar figures corresponding angles are congruent and corresponding sides are	A. Congruent B. Parallel C. Perpendicular D. Proportional
2	The sum of the probability of an event and its complement must be	A. 0.5 B. 1 C. 0 D. 2
3	Question Image <input type="text"/>	A. 1 D. 1/2
4	The solutin region restricted to the first quadrant is called	A. Obective region B. Feasible region C. Solution region D. Constraints region
5	$(x+y)(x^2-xy+y^2)=$	A. x^3-y^3 B. x^3+y^3 C. $(x+y)^3$ D. $(x-y)^3$
6	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. $y = 2x$
7	Every ---number is not a surd	A. Irrational B. Complex C. Rational D. Real
8	If the product of the gradients of two lines is (-1) then the lines are	A. Parallel B. Perpendicular C. Collinear D. Coincident
9	Who is known as the fathe rof probability	A. Girolamo Cardano B. Sir Ronald fisher C. George cantor D. John Venn
10	The invention of zro is attributed to which civilization.	A. Greeks B. Indians C. Arabs D. Romans
11	Which data takes only some specific values.	A. Continous data B. Discrete data C. Grouped data D. Ungrouped data
12	The set of all possible outcomes is called	A. Event B. Experiment C. Sample space D. Prboability
13	The range of $R= \{(1,3),(2,2),(3,1),(4,4)\}$ is	A. {2,3,4} B. {1,2,3} C. {1,2,3,4} D. {1,3,4}
14	The points (x,y) with $x>0, y<0$ lie is quadrant	A. I B. II C. III D. IV
15	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
		A. Closed lower

16	Question Image	B. Closed Upper C. Open lower D. Open upper
17	How many letters are used in the Roman use.	A. Decimal System B. Sexagesimal system C. Roman numeral system D. Indo-arabic numeral system
18	Ortho centre is thre point of concurrency of three.....of triangle	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
19	The HCF of $a^3 b^3$ and ab^2 is	A. $a^3 b^3$ B. ab^2 C. $a^2 b^2$ D. $a^2 b$
20	Find m so that $x^2 + 8x + m$ is a complete square.	A. 8 B. -8 C. 4 D. 16