

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If $n(S) = 12$ and $n(B) = 8$ then $p(B)$ is	A. $\frac{3}{2}$ B. $\frac{2}{3}$ C. 20 D. 4
2	Question Image	A. Natural Number B. Rational Number C. Irrational Numbers D. Integers
3	The midpoint of a line segment with endpoints $(-2, 4)$ and $(6, -2)$ is.	A. $(4, 2)$ B. $(2, 1)$ C. $(1, 1)$ D. $(0, 0)$
4	A cumulative frequency means of frequencies	A. Sum B. Difference C. Product D. Quotient
5	Estimate probability of an event occurring is also known as	A. Relative frequency B. Expected frequency C. Class boundaries D. Sum of expected frequency
6	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. $\{1, 3, 4\}$
7	All points (x, y) with $x < 0, y < 0$ lie in quadratn.	A. I B. II C. III D. IV
8	A card is chosen from a pack of 52 playing cards find the probability of getting no jack and king.	A. $\frac{2}{3}$ B. $\frac{11}{13}$ C. $\frac{2}{52}$ D. $\frac{11}{52}$
9	Which one tells us how often a specific event occurs relative to the total numebr of frequency event or trials.	A. Expected frequency B. Sum of relative frequency C. Relative frequency D. Frequency
10	Question Image	A. $\{1, 2, 4, 5\}$ B. $\{2, 3\}$ C. $\{1, 3, 4, 5\}$ D. $\{1, 2, 3\}$
11	If the probability of an event is $\frac{3}{7}$ then what is the probability of not occuring that event.	A. $\frac{6}{14}$ B. $\frac{7}{3}$ C. 0 D. $\frac{4}{7}$
12	If A and B are disjoint sets, then $A \cup B$ is equal to	A. A B. B C. $B \cup A$ D. <math>A \cup B</math>
13	Question Image	A. 1 D. $\frac{1}{2}$

14	Fundamental trigonometric ratios are	A. 3 B. 4 C. 5 D. 6
15	If $f(x) = 2x - 1$ then $f(7)$	A. 10 B. 11 C. 13 D. 15
16	$\log 100 =$	A. 2 B. 3 C. 1 D. 10
17	Point of concurrency of three medians of a triangle is called its.	A. In centre B. Ortho centre C. Centroid D. Circumcentre
18	If $n(S) = 18$ and $n(B') = 4$ then $p(E')$ is	A. $4/18$ B. $2/9$ C. $7/9$ D. $18/4$
19	Question Image <input type="text"/>	
20	If two Spheres have volumes in th ratio 8:27 then their corresponding lengths are in the ratio.	A. 2:3 B. 4:9 C. 8:18 D. 8:27