

## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Acute angle is:	A. 80° B. 60° C. 90° D. 120°
2	In which quadrant only Sinθ and Co cosθ are positive?	A. I B. II C. III D. IV
3	If 'r' is the radius of a circle, then its circumferenc is.	A. π/2r B. πr C. 2πr D. 4πr
4	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	
5	To solve (x+a)(x+b)(x+c)(x+d) = k, we have:	A. a-b=b-c B. a-b=c-d C. a+b=c+d D. a-c=b-c
6	The date presented in the form of frequency distribution is called:	A. distribution B. grouped data C. range data D. regrouped data
7	The word geometry is derived from two Greek words namely Geo and:	A. Size B. Land C. Metron D. Shape
8	Product of the roots of the equation $3x^2-5x+7=0$ :	A. $\frac{7}{3}$ B. $\frac{3}{7}$
9	Sum of the deviations of values x from its mean is always "i.e $\sum(x-\bar{x})$ " is to equal:	A. itself B. zero C. median D. mode
10	The circular region bounded by two radii and the corresponding arc is called:	A. Circumference of a circle B. Sector of a circle C. Diameter of a circle D. Segment of a circle
11	The number of elements of the power set {a,b} are.	A. 1 B. 2 C. 3 D. 4
12	$\sec^2 \theta - \tan^2 \theta =$ _____.	A. $\sec^2 \theta$ B. $\cos^2 \theta$ C. 1 D. $\sin^2 \theta$
13	The domain of $R = \{(0, 2), (2, 3), (3, 3), (3, 4)\}$ is:	A. {0, 3, 4} B. {0, 2, 3} C. {0, 2, 4} D. {2, 3, 4}
14	A cumulative frequency table is also called:	A. Frequency distribution B. Data C. Less than cumulative frequency distribution D. Histogram
15	In which quadrant 0 lie when $\cos \theta < 0$ , $\sin \theta < 0$ ?	A. I B. II C. III D. IV
16	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. 1 B. -1 C. 0 D. 2

17	Question Image	A. One variable B. Twovariable C. Threevariable D. Fourvariable
18	By definition, which of the following is a set?	A. {a,b,c,d} B. {1,2,3,2} C. {l,m,n,o} D. {0,1,2,3,1}
19	$\sin 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
20	The union of two noncollinear rays. which have common endpoint is called	A. An angle B. A degree C. A minute D. A raian