

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

Sr	Questions	Answers Choice
1	The sum of 30 observations is 1500. Its average will be:	A. 1500 B. 150 C. 15 D. None of these
2	$\pi/6$ radians = .....	A. $30^{\circ}$ B. $60^{\circ}$ C. $45^{\circ}$ D. $90^{\circ}$
3	O U E = .....	A. $\emptyset$ B. O C. E D. Z
4	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	A. 4.13 B. 3.14 C. 15.4 D. 17.3
5	A line intersecting a circle is called:	A. Tangent B. Secant C. Chord
6	The relation $\{(a,b),(b,c),(a,d)\}$ is.....	A. A function B. Not a function C. Range D. Domain
7	The length of two common tangents to two circles are _____ to each other:	A. Perpendicular B. Equal C. Parallel D. Un-equal
8	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	
9	If $b^2-4ac = 0$ , then roots are:	A. Rational and equal B. Irrational and equal C. Irrational and unequal D. Rational and unequal
10	<div style="border: 1px solid #ccc; padding: 2px; width: fit-content;">Question Image</div>	A. Sides B. Angles C. Squares D. Vertex
11	If the rotation of the ray is clockwise, the angle is _____ in measure:	A. positive B. negative C. initial D. terminal
12	The positive square root of mean of the squared deviations of $x_i$ ( $i = 1,2,\dots,n$ ) observation from their arithmetic mean is called.	A. Harmonic mean B. Range C. S.D D. Variance
13	A frequency polygon is a many side.....	A. Closed figure B. Rectangle C. Square D. Circles
14	If $\tan\theta = \sqrt{3}$ . then $\theta$ is equal to .....	A. $90^{\circ}$ B. $45^{\circ}$ C. $60^{\circ}$ D. $30^{\circ}$
15	In which quadrant 0 lie when $\cos\theta < 0$ . $\tan\theta < 0$ ?	A. I B. II C. III D. IV
16	If $a = -2$ , $b = -1$ and $c = -1$ , then discriminant is equal to:	A. 17 B. -17 C. -7 D. 7

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- 17 Question Image
- A. An equation system  
B. A constant  
C. A quadratic equation  
D. An identity
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- 18 If the rotation of the rays is anti-clock wise, the angle has \_\_\_\_\_ measure:
- A. Positive  
B. Radian  
C. Standar  
D. Negative
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- 19 In which quadrant 0 lie when  $\text{Sec}\theta < 0$ ,  $\text{Sin}\theta < 0$  ?
- A. I  
B. II  
C. III  
D. IV
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- 20 a deviation is defined as a difference of any value of the variable from a.....
- A. Constant  
B. Histogram  
C. sum  
D. Frequency
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