

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

Sr	Questions	Answers Choice
1	The circumference of circle is called:	A. Chord B. Segment C. <b>Boundary</b>
2	The mean of the squared deviations of $x_i$ , ( $i = 1, 2, \dots, n$ ) observations from their arithmetic mean is called.....	A. <b>Variance</b> B. Standard deviation C. Range D. Mode
3	An equation of the form $2x^4 - 3x^3 + 7x^2 - 3x + 2 = 0$ is called a/an:	A. <b>Reciprocal equation</b> B. Radicalequation C. Exponential equation D. None of these
4	Question Image <input style="width: 200px; height: 20px;" type="text"/>	A. $u = v^{2/2}$ B. $u = kv^{2/2}$ C. $uv^{2/2} = k$ D. $uv^{2/2} = 1$
5	a deviation is defined as a difference of any value of the variable from a.....	A. <b>Constant</b> B. Histogram C. sum D. Frequency
6	Arms of an angle called:	A. Terminal sides B. <b>Rays</b> C. Rotation of arms D. Position
7	The square of standard deviation :	A. Standard deviation B. Range C. Dispersion D. <b>Variance</b>
8	The fourth proportional w of $x : y :: v : w$ is:	C. $xyv$
9	$W - N = \dots\dots\dots$	A. $\emptyset$ B. $\{\emptyset\}$ C. N D. W
10	In continued proportional $a:b = b:c$ , c in said to be _____ proportional to a and b:	A. <b>Third</b> B. Fourth C. Means D. None of these
11	How many right angles are there in 360 degree?	A. Two B. <b>Four</b> C. Six D. Eight
12	The measure of the external angles of a regular octagon is:	A. $\{1, 2, 4\}$ B. $\{3, 2, 4\}$ C. <b><math>\{1, 2, 3, 4\}</math></b> D. $\{1, 3, 4\}$
13	The Range of R is, if $R = \{(1,3), (2,2), (3,1), (4,4)\}$ .	A. Unequal B. <b>Equal</b> C. Overlapping
14	The lengths of two transverse tangents to a pair of circles are:	A. Proportion B. <b>Ratio</b> C. Variation D. Percentage
15	A relation between two quantities of same kind is called:	A. Consequents B. Antecedent C. Ratios D. <b>Means</b>
16	Product of extremes = product of _____.	A. Degree B. <b>Negative</b> C. Positive
17	If the rotation of the ray is clock wise, the angle has _____ measure:	A. Degree B. <b>Negative</b> C. Positive

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18	How many tangents can be drawn from a point outside it ?	A. 1 B. 2 C. 3 D. 4
19	Product of cube roots of unity is:	A. 0 B. 1 C. -1 D. 3
20	Sum of the roots =	

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