

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

Sr	Questions	Answers Choice
1	Point (-1, 4) lies in the quadrant:	A. I B. II C. III D. IV
2	Question Image	A. 4 B. 3 C. 1 D. 0
3	Product of extremes = product of _____.	A. Consequents B. Antecedent C. Ratios D. Means
4	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
5	The radian measure of an angle that form a complete circle is.	A. $\pi/2$ B. $\pi$ C. $2\pi$ D. $4\pi$
6	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage
7	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
8	_____ Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4 D. 5
9	A part of circumference of a circle is called.	A. Radians B. CFhord C. Sector D. Arc
10	The range of $R = \{(1, 3), (2, 2), (3, 1), (4, 4)\}$ is:	A. {1, 2, 4} B. {3, 2, 4} C. {1, 2, 3, 4} D. {1, 3, 4}
11	Question Image	B. -1
12	Question Image	A. Sides B. Angles C. Squares D. Vertex
13	The spread or scatterness of observations in a data set is called:	A. Average B. Dispersion C. Central tendency
14	$\sec 30^\circ = \dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
15	$(A \cup B) \cap C$ is equal to	A. $A \cap (B \cup C)$ B. $(A \cup B) \cap C$ C. $A \cup (B \cap C)$ D. $A \cap (B \cap C)$
16	In $ax^2 + bx + c$ , the constant term is:	A. a B. b C. c D. None of these

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17 In an arc of circle substends a central angle  $60^\circ$ , then corresponding chord will make central angle:  
A.  $20^\circ$   
B.  $40^\circ$   
**C.  $60^\circ$**   
D.  $80^\circ$

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18 The number of elements in the power set of  $\{1,2,3,4\}$ .  
A. 4  
B. 8  
**C. 16**  
D. 0

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19  $3\pi/4$  radians =.....  
A.  $115^\circ$   
**B.  $135^\circ$**   
C.  $150^\circ$   
D.  $30^\circ$

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20 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.  $\{2, 3, 4\}$