

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

Sr	Questions	Answers Choice
1	Which of the following is distributive property intersection over union?	A. $A \cup (B \cap C) = (A \cup B) \cap C$ B. $A \cap (B \cup C) = (A \cap B) \cup C$ C. $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$ D. $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$
2	The positive square root of mean of the squared deviations of $x_i (i=1, 2, \dots, n)$ observations from their arithmetic mean is called:	A. Harmonic mean B. Range C. Standard deviation
3	The number of elements in power set $\{1,2,3\}$ :	A. 4 B. 6 C. 8 D. 9
4	In degree measurement . 1' is equal to:	A. $1/60$ B. $60/360$ C. $90/360$ D. $360/360$
5	<input type="text" value="Question Image"/>	A. 1 D. 0
6	If an object is above the level of observation then angle formed between the horizontal line and observer's line of sight is called:	A. Angle of dispersion B. Angle of elevation C. Obtuse angle D. None of these
7	Diameter _____ a circle:	A. Divides B. Trisects C. Intercept D. Bisects
8	<input type="text" value="Question Image"/>	A. -1 B. 1 C. 0
9	The observation that divide a data set into four equal parts are called.	A. Declies B. Quartiles C. Percentiles D. Harmonic mean
10	In continued proportion $a:b = b:c$ , $ac = b^2$ , b is said to be _____ proportional between a and c:	A. Third B. Fourth C. Means D. None of these
11	Formula of variance is group data is:	
12	The formula of grouped data of the arithmetic mean is:	A. $\bar{X} = \sum X/n$ B. $\bar{X} = A + \sum fX/\sum X$ C. $\bar{X} = \sum fX/n$ D. $\bar{X} = l + n/f (n/2 - c)$
13	A circum angle is subtended between any two chords of a circle, having:	A. Circumference B. Diameter C. Radius D. Central angle
14	A circle of any radius can be constructed by rotating a compass about:	A. A chord B. An arc C. The straight line D. A fixed point
15	1° into radians is:	A. 0.0195 radians B. 0.0165radians C. 0.0185radians D. 0.0175radians
16	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
17	The common end point of arms of an anle is known as:	A. Angles B. Arms

C. Vertex  
D. Rays

18 Range for the data 110,109,84,89,77, 104,74,97,49,59,103,62 is.....

A. 41  
B. 51  
C. 61  
D. 71

19 In a set of data 41,43,47,51,57,52 ,59 median is:

A. 51  
B. 47  
C. 52  
D. None of these

20 Question Image