10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	if A and B are disjoint sets , then $A \cup B$ is equal to.	A. A B. B C. $\varnothing$ D. $B \cup A$
2	In a class of frequency distribution 14 - 18, the 18 is:	A. Upper class limit B. Lower class limit C. Class interval D. All of these
3	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}
4	The nth positive root of the product of the $x_1, x_2, x_3 \ldots\ldots\ldots x_n$ observations is called:	A. Mode B. Mean C. Geometric mean
5	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
6	The measures that are used to determine the degree or extent of variation in a data set are called:	A. central value B. A.M C. measures of dispersion D. median
7	A _____ is the locus of a moving point P in a plane which is equidistant forms some fixed point O.	A. circle B. diameter C. chord D. circumference
8	Which of the following is complete description of Real numbers?	A. $N \cup W = R$ B. $O \cup E = R$ C. $P \cup Q = R$ D. $Q \cup Q' = R$
9	A grouped frequency table is also called:	A. Data B. Frequency distribution C. Frequency Polygon
10	The most frequent occurring observation in a data set is called:	A. Mode B. Median C. Harmonic mean
11	O - E = ...	A. $\varnothing$ B. O C. E D. Z
12	Question Image	A. <p class="MsoNormal">Proper fraction </p> B. Rational fraction C. Improper fraction D. Irrational fraction
13	Perpendicular from the centre of a circle on a _____ bisects it:	A. Segment B. Arc C. Sector D. Chord
14	Which of the following is De-Morgan's law?	A. $(A \cup B) \cup C = A \cup (B \cup C)$ B. $(A \cap B)^C = A^c \cup B^c$ C. $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

C. A∪ (B∩C) = (A∪ B)∩(A∪ C)
D. A∩(B∪ C) = (A∩B)∪(A∩C)

15	$3\pi/4$ radian =	A. 115° B. 135° C. 150° D. 30°
16	The mean of the squared deviations of X observations from their arithmetic mean is called.	A. Variance B. Standard deviation C. Range D. Harmonic mean
17	The difference between upper limit of two consecutive classes is a frequency table is called:	A. Class limit B. Class interval C. Class mark D. All of these
18	If A and B are disjoint sets then AUB is equal to:	A. A B. B D. BUA
19	If number of elements in set A is 3 and in set B is 4 then number of elements in AxB is:	A. 3 B. 4 C. 12 D. 7
20	x-coordinate of every pint on x-axis is.	A. +ve B. -ve C. zero D. 1