

10th Class Math English Medium Online Test For Full Book

| Sr | Questions | Answers Choice |
|----|---|---|
| 1 | Mean of a variable with similar observations any constant k is: | A. Negative B. k itself C. Zero |
| 2 | The measure which determines the middle-most observation in a data set is called: | A. Median B. Mode C. Mean |
| 3 | The circumference of a circle is: | |
| 4 | If a circle passes through three or more points then these points are called: | A. Incyclic B. Concyclic C. Circumcyclic D. Bicyclic |
| 5 | The solution set of equation $4x^2 - 16 = 0$ is: | B. {4} |
| 6 | If 12, p and 3 are in continued proportion, then p = | |
| 7 | If $R = \{(0,0), (8,2), (10,3), (14,12)\}$, then Dom R = _____ | A. {0,8,10,14} B. {0,2,3,12} C. {8,10,4} D. {0,10} |
| 8 | A cumulative frequency curve is also called: | A. Histogram B. Pie chart C. Ogive D. Frequency polygon |
| 9 | If one quantity increases and other decreases, the variation is: | A. Inverse B. Direct C. Indirect D. Equal |
| 10 | The relation $\{(1, 2), (2, 3), (3, 3), (3, 4)\}$ is: | A. Onto function B. In to function C. Not a function D. One-one function |
| 11 | 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 |
| 12 | The value of i is equal to: | |
| 13 | Power set of an empty set is. | A. \emptyset B. {a} C. $\{\emptyset, \{a\}\}$ D. $\{\emptyset\}$ |
| 14 | Cube roots of -1 are: | |
| 15 | The radian measure of an angle that forms a complete circle is: | A. 2π B. 3π C. 4π D. 6π |
| 16 | Geometric mean of 2,4,8 is..... | A. 2 B. 4 C. 8 D. 3 |
| 17 | What is radius in circle ? | A. Perimeter B. Half the diameter C. Segment line |
| 18 | Diameter _____ a circle: | A. Divides B. Trisects C. Intercept D. Bisects |
| 19 | $\pi/3$ radians =..... | A. 30° B. 45° C. 60° |

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The measure which determines the middle most observation in a data set is called.

- A. Median
- B. Mode
- C. Mean
- D. Rang