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

| Sr | Questions | Answers Choice |
|----|-----------|----------------|
| 1 | Product of extremes = product of _____. | A. Consequents<br>B. Antecedent<br>C. Ratios<br>D. Means |
| 2 | Sum of the roots = | |
| 3 | Sin 30$^o$ =.................... | A. 1/2<br>B. √3/2<br>C. 2<br>D. 2/√3 |
| 4 | The measure which determines the middlemost observation in a data set is called................... | A. Median<br>B. Mode<br>C. Mean<br>D. Variance |
| 5 | Sum of the deviations of the variable "X" from its mean is always: | A. Zero<br>B. One<br>C. Same |
| 6 | Locus of a point in a plane equidistant from a fixed point is called: | A. Radius<br>B. Circle<br>C. Circumference<br>D. Diameter |
| 7 | If a:b = x:y, then alternando property is: | |
| 8 | Two linear factors $x^2$-15x+56 are: | A. (x-7) and (x+8)<br>B. (x+7) and (x-8)<br>C. (x-7) and (x-8)<br>D. (x+7) and (x+8) |
| 9 | K is known as: | A. Sign of proportionality<br>B. Extremes<br>C. Constant of proportionality<br>D. Means |
| 10 | The average pocket money of 30 students is Rs.20/- , The total amount in the class is: | A. Rs.20/-<br>B. Rs.30/-<br>C. Rs.300/-<br>D. Rs.600/- |
| 11 | Point (-1, 4) lies in the quadrant: | A. I<br>B. II<br>C. III<br>D. IV |
| 12 | The centre of incicle is called: | A. Origin<br>B. Incentre<br>C. Centre<br>D. Fixed point |
| 13 | Venn diagram was first used by...................... | A. John Venn<br>B. Netwon<br>C. Arthur Cayler<br>D. John Napier |
| 14 | Two intersecting circles are not: | A. Incentric<br>B. Escribecentric<br>C. Concentric<br>D. Circumcentri |
| 15 | The observation that divide a data set into four equal part, are called. | A. Decites<br>B. Quartiles<br>C. Percentiles<br>D. Mode |
| 16 | The set having only one element is called. | A. Null set<br>B. Power set<br>C. Singleton set<br>D. Subset |
| | | A. Sine of a circle |

| 17 | A line which has two points in common with a circle is called: | B. Cosine of a circle<br>C. Tangent of a circle<br>D. Secant of a circle |
| 18 | Mean is affected by change in; | A. Place<br>B. Scale<br>C. Rate |
| 19 | In a circle, the tangents drawn at the ends of a chord make equal _with that chord | A. square <br>B. angle <br>C. cube <br>D. circle  |
| 20 | The nth root of product of 'n' number of values is called: | A. Arithematic mean<br>B. Geometric mean<br>C. Harmonic mean<br>D. Standard deriviation |