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

| Sr | Questions | Answers Choice |
|---|---|---|
| 1 | The union of two non-collinear rays with common end point is called a/an: | A. Ray<br>B. Side<br>C. Angle<br>D. Vertx |
| 2 | If R= { (a,2),(b,3),(c,3) }, then Dom R = _____ | A. {1,2}<br>B. {1,2,3}<br>C. {a,b,c}<br>D. {a,c} |
| 3 | Product of the roots of the equation $3x^2-5x+7=0$: | A. $3^7$<br>B. $7^3$ |
| 4 | Sec 270° = | A. 0<br>B. 1<br>C. -1<br>D. Not defined |
| 5 | If the incentre and circumentre of a triangle coincide, the triangle is: | A. An isoscenes<br>B. A right triangle<br>C. An equilateral |
| 6 | Product of cube roots of unity is: | A. 0<br>B. 1<br>C. -1<br>D. 3 |
| 7 | The measures that are used to determine the degree or extent of variation in a data set are called measures of........................... | A. Dispersion<br>B. Central tendency<br>C. Average<br>D. Quartile |
| 8 | If Y is directly proportional to x it can be written as: | C. x = y<br>D. y : x |
| 9 | Question Image | A. An equation system<br>B. A constant<br>C. A quadratic equation<br>D. An identity |
| 10 | A value best representing a set of data is called: | A. Average<br>B. Variance<br>C. Standard deriviation<br>D. None of these |
| 11 | A root of an equation, which do not satisfy the given equation is called: | A. Endogenous root<br>B. Extraneous root<br>C. Internal root<br>D. Radical root |
| 12 | In which quadrant 0 lie when Co $\sec\theta<0$, $\cos\theta<0$? | A. I<br>B. II<br>C. III<br>D. IV |
| 13 | A pair of chords of a circle subtending two congruent central angles is: | A. Congruent<br>B. Incongruent<br>C. Over lapping<br>D. Parallel |
| 14 | A frequency polygon is a many sides. | A. Closed figure<br>B. Rectangle<br>C. Circle<br>D. Triangle |
| 15 | A frequency polygon is a many side.................... | A. Closed figure<br>B. Rectangle<br>C. Square<br>D. Circles |
| 16 | K is known as: | A. Sign of proportionality<br>B. Extremes<br>C. Constant of proportionality<br>D. Means |

| 17 | The D° M' S" form of 32.25° is: | A. 32°05°<br>B. 32°10'<br>C. 32°15'<br>D. 32°20' |
|---|---|---|
| 18 | If A and B are two disjoint sets then A∪ b = _____ | A. A<br>B. B<br>C. ∅<br>D. B∪ A |
| 19 | The angle subtended by an arc at the centre of a circle is called its: | A. Outer angle<br>B. Centralangle<br>C. Complementaryangle<br>D. Supplementaryangle |
| 20 | An angle inscribed in a semicircle is: | |