

10th Class Math English Medium Online Test For Full Book

| Sr | Questions | Answers Choice |
|----|--|---|
| 1 | Question Image | |
| 2 | A histogram is a set of adjacent | A. Squares B. Rectangles C. Circles D. Dots |
| 3 | Sinθ,Cosecθ = | A. 1 B. 0 C. Sinθ D. Cos θ |
| 4 | In a : b : : b : c, where c is called: | A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional |
| 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 dispersionB. Angle of elevationC. Obtuse angleD. None of these |
| 6 | In degree measurement . 1' is equal to: | A. 1 ^o B. 60 ^o C. 90 ^o D. 360 ^o |
| 7 | Collection of distinct objects. | A. Subset B. Power set C. Set D. None of the |
| 8 | the set {0,± 1 ,±2,±3,} is: | A. Set of natural numbers B. Set of whole numbers C. Set of prime numbers D. Set of integers |
| 9 | An is defined as the union of two non-col-linear rays with some common end point: | A. angle B. vertex C. initial side D. terminal |
| 10 | Quadratic equation is also known as equation of: | A. Standard form B. Polynomials C. Second degree D. Higher order |
| 11 | The circumference of a circle is called of a circle: | A. Chord B. Arc C. Radius D. Boundary |
| 12 | A tangent line intersects the circle at: | A. Three points B. Twopoints C. Single point D. No point at all |
| 13 | 1+ $\cot^2 \theta = $ | A. tan ² θ B. cosec ² θ C. cot ² D. sec ² θ |
| 14 | The angle subtended by an arc at the centre of a circle is called its: | A. Outer angle B. Centralangle C. Complementaryangle D. Supplementaryangle |
| 15 | Product of cube roots of unity is: | A. 0 B. 1 C1 D. 3 |
| 16 | The n^{th} positive root of the product of the $x_1, x_2, x_3, \dots, x_n$ observations is called: | A. Mode B. Mean C. Geometric mean |

| 7 | Standard form of quadratic equation is: | |
|----|--|---|
| 18 | If the incentre and circumcenter of a triangle coincide the triangle is: | A. Right angle B. Scaleve C. Isosceles D. Equilateral |
| 9 | The set having only one element is called: | A. Null set B. Power set C. Singleton set D. Subset |
| 20 | tan 30 ⁰ = | A. 1/2 B. √3/2 C. √3 D. 1/√3 |