

Mathematics 10th Class English Medium Unit 13 Online Test

| Sr | Questions | Answers Choice |
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| 1 | The line joining the two points of circle is called: | A. Chord B. Diameter C. Arc D. Radius |
| 2 | The circumference of a circle is called _____ of a circle: | A. Chord B. Arc C. Radius D. Boundary |
| 3 | The boundary of a circle is called: | A. Circumference B. Arc C. Line D. Area |
| 4 | A circle of any radius can be constructed by rotating a compass about: | A. A chord B. An arc C. The straight line D. A fixed point |
| 5 | Eculid's Elements have been thought as _____ all over the word for countries: | A. Text book B. Reference book C. Helping book D. Major subject |
| 6 | Geometry means measure of the: | A. Earth or Straight line B. Earth or Land C. Triangle or Polygon D. Earth or Point |
| 7 | The word geometry is derived from two Greek words namely Geo and: | A. Size B. Land C. Metron D. Shape |
| 8 | _____ Common tangents can be drawn for two touching circles: | A. 2 B. 3 C. 4 D. 5 |
| 9 | How many common tangents can be drawn for two disjoint circles ? | A. 2 B. 3 C. 4 |
| 10 | If the two circles touches externally, then the distance between their centres is equal to the: | A. Difference of their radii B. Sum of their radii C. Product of their radii |
| 11 | If the distance between the centres of two circles is equal to the sum of their radii, then the circles will: | A. Intersect B. Do not intersect C. Touch each other externally |
| 12 | How many tangents can be drawn from a point outside the circle ? | A. 1 B. 2 C. 3 |
| 13 | The lengths of two transverse tangents to a pair of circles are: | A. Unequal B. Equal C. Overlapping |
| 14 | Tangents drawn at the end points of the diameter of a circle are: | A. Parallel B. Perpendicular C. Intersecting |
| 15 | The measure of the external angles of a regular octagon is: | |