

Practical Geometry Circles

| Sr | Questions | Answers Choice |
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| 1 | Common tangents can be drawn for two touching circles: | A. 2 B. 3 C. 4 D. 5 |
| 2 | A tangent is perpendicular to the radius of a circle at its point of: | A. Tangent B. Touch C. Contact D. Meet |
| 3 | The centre of incicle is called: | A. Origin B. Incentre C. Centre D. Fixed point |
| 4 | Geometry means measure of the: | A. Earth or Straight lineB. Earth or LandC. Triangle or PolygonD. Earth or Point |
| 5 | Circles having three points in common will: | A. Be perpendicular B. Concide C. Intersect D. Be equal |
| 6 | The Portion of a circle between two radii and an arc is called: | A. Sector B. Segment C. Chord |
| 7 | Circles having three points in common: | A. Over lapping B. Collinear C. Not coincide |
| 8 | Ange inscribed in a semi-circle is a angle: | A. Abtuse B. Right C. Supplementary D. Acute |
| 9 | The tangent and radius of a circle at the point of contact are: | A. Parallel B. Not perpendicular C. Perpendicular |
| 10 | The circumference of circle is called: | A. Chord B. Segment C. Boundary |
| 11 | If the incentre and circumentre of a triangle coincide, the triangle is: | A. An isoscenes B. A right triangle C. An equilateral |
| 12 | 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 |
| 13 | The circumference of a circle is called of a circle: | A. Chord B. Arc C. Radius D. Boundary |
| 14 | Tangents drawn at the end points of the diameter of a circle are: | A. Parallel B. Perpendicular C. Intersecting |
| 15 | A line intersecting a circle is called: | A. Tangent B. Secant C. Chord |
| 16 | The measure of the external angles of a regular octagon is: | |
| 17 | The radius of incricle is called: | A. In-radius B. Escribed radius C. E-radius D. Radius |
| 18 | The measure of the external angles of a regular hexagon is: | |

| 19 | 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 |
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| 20 | How many common tangents can be drawn for two disjoint circles ? | A. 2 B. 3 C. 4 |