



Maths MCQs Chapter 8, 10th Class

Q.1 The central chord of a circle is 12 cm then us radius is.

- 6 cm 8 cm 12 cm 24 cm

Q.2 Circumference is the ration of:

- Radius and diameter Diameter and circumference Circumference and diameter Circumference and radius

Q.3 Locus of a point in a plane equidistant from a fixed point is called.

- Radius Circle Circumference Diameter

Q.4 The chord passing through the centre of a circle is called.

- Radius Diameter Circumference Secant

Q.5 If the radii of two externally touching circles are 3cm and 5cm then the distance between centers will be:

- 5cm 6cm 8cm 10cm

Q.6 If the point of ancientness of two common tangents at are the opposite sides of the circle then tangents are called:

- direct common tangents transverse common tangents external common tangents direct uncommon tangents

Q.7 If the radius of two or more than two circles is equal then the circles are:

- similar congruent same centered cir cum circles

Q.8 The right bisector of a chord of a triangle passes through:

centre

perpendicular

diameter

circumference

Q.9 How many prescribed circles of a triangle can be drawn?

one

two

three

four

Q.10 The draw the inscribed circle of a triangle we have to draw:

median of sides

bisector of sides

bisector of angles

tangent of circle

Q.11 In which duration the Greek mathematician contributed a lot?

(400 - 600 BC)

(600 - 300 BC)

(300 - 400 BC)

(500 - 600 BC)

Q.12 The meaning of geometry is:

satellite

distance between between earth and sun

measurement of earth

round of the moon

Q.13 A quadrilateral is called _____ when a circle can be drawn through its four vertices:

cyclic

central quadrilateral

none cyclic

non central quadrilateral

Q.14 The angle subtended by an arc of a circle at its circumference is called:

minor arc

circum angle

central angle

supplementary angle

Q.15 The angle subtended by an arc at center of a circle is called:

minor arc

circum angle

central angle

supplementary angle

Q.16 Equal chords of a circle subtend _____ angles at the center:

equal

different

right

none of these

Q.17 The circular region bounded by an arc of a circle and its two corresponding radial segments is called:

segment


sector 

circumference

radius

Q.18 The straight line joining any two points of the circumference of the circle is called:

sector

chord 

segment

radius

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