



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Mathematics Answers of Worksheet- 12

Class – 5

Date -22.04.2020

Chapter- Circles

- Q Answer the following questions (MCQ) : (1×15):

Q1: A line going through the midpoint from one side to the other side of a circle is called

A. diameter

Q2: A line which connects any two points on a circle is known as

A. chord

Q3: A line from the center to the circumference of a circle is known as

A. radius

Q4: In terms of radius, a diameter is equals to

A. $2r$

Q5: Circumference of the circle is calculated by

A. $2\pi r$

Q6: The formula used to measure circumference of circle is

A. $2\pi r$

Q7: In the formula $2\pi r$, the 'r' is considered as

A. radius

Q8: If the circumference of circle is 64π then the area of circle (in terms of π) is

A. 1024π cm

Q9: The formula used to measure area of circle is

A. πr^2

Q10: If the circumference of circle is 82π then the value of 'r' is

A. 27.34 cm

Q11 : A line going through the midpoint from one side to the other side of a circle is called

A. Diameter

Q12: A line which connects any two points on a circle is known as

A. chord

Q13: A line from the center to the circumference of a circle is known as

A. diameter

Q14: In terms of radius, a diameter is equals to

A. $2r$

Q 15 : Circumference of the circle is calculated by

A. $2\pi r$

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