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SSC ONLINE EXAMINATION

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Roll No.	:	**325160230479**
Candidate Name	:	**BHAVESH YADAV**
Exam Level	:	**SSC CHSL Tier 1**
Test Date	:	**19 Nov 2025**
Test Time and Shift	:	**10:00 AM (Shift-1)**
Centre Name	:	

Correct Option selected | Wrong Option selected | Correct Option | Not Answered

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Click Here for PART-A | Click Here for PART-B | Click Here for PART-C | Click Here for PART-D

PART-A (English Language (Basic Knowledge))

Click Here to Challenge Question No.: 1

Q.No: 1 Select the most appropriate synonym of the word: **Wane**

- Grow
- Intensify
- Decline
- Increase

Click Here to Challenge Question No.: 2

Q.No: 2 Select the most appropriate synonym of the word: **Vacillate**

- Decide
- Waver
- Resolve

	Settle

Click Here to Challenge Question No.: 3

Q.No: 3	Choose the correctly spelt word:
■	Liaison
	Liasion
	Leyson
	Layson

Click Here to Challenge Question No.: 4

Q.No: 4	Choose the correctly spelt word:
■	Itinerary
	Itinary
	Itinerery
	Itinarey

Click Here to Challenge Question No.: 5

Q.No: 5	Choose the correct meaning of the idiom: **Took the wind out of her sails**
	Made her feel confident
■	Took away her strength or energy
	Encouraged her to do more
	Helped her succeed

Click Here to Challenge Question No.: 6

Q.No: 6	Choose the correct meaning of the idiom: **On the warpath**
	To be in a peaceful state
■	To be angry and ready to fight
	To be very busy
	To be on a journey

Click Here to Challenge Question No.: 7

Q.No: 7	Which of the following sentences uses the word "steep" with a **different meaning** from the others?
	The road was very steep.
■	He decided to steep the tea for five minutes.
	The roof of the house was very steep.
	The price of the new car was too steep.

Click Here to Challenge Question No.: 8

Q.No: 8	Select the sentence containing the homonym of the highlighted word: He put the fish on the **hook** and threw it into the water.
	He used a small hook to hang the picture.
	He needed a small hook to attach the keychain.
	The boxer threw a right hook.
	The latch on the gate was a simple hook.

Click Here to Challenge Question No.: 9

Q.No: 9	**Choose the correct one-word substitute for:** **A feeling of apprehension in tense situations.**
	Elation
	Fury
	Trepidation
	Serenity

Click Here to Challenge Question No.: 10

Q.No: 10	**Choose the correct one-word substitute for:** **A person who is a lover of fine arts**
	Aesthete
	Artist
	Sculptor
	Painter

Click Here to Challenge Question No.: 11

Q.No: 11	**Change the following sentence into the Active form.** The message could have been sent by an automated system.
	An automated system could have sent the message.
	The message could be sent by an automated system.
	An automated system might have sent the message.
	The message had been sent by an automated system.

Click Here to Challenge Question No.: 12

Q.No: 12	**Change the following sentence into the Active form.** The painting could not be exhibited without being restored first.
	They could not exhibit the painting without restoring it first.
	The painting could not have been exhibited without being restored.

	The painting could not exhibit itself without being restored first.
	Without being restored first, they could not exhibit the painting.

Click Here to Challenge Question No.: 13

Q.No: 13	One of these words is spelled incorrectly. Which one is it?
	Entrepreneur
	Resilience
	Embarrasment
	Diligence

Click Here to Challenge Question No.: 14

Q.No: 14	Spot the misspelled word:
	Aesthetics
	Irrefutable
	Subtlety
	Incorrigeble

Click Here to Challenge Question No.: 15

Q.No: 15	**Select the option that expresses the given sentence in indirect voice.** The professor said, "The students who had been absent yesterday will have to submit their assignments by tomorrow, or they will be penalized."
	The professor said that the students who had been absent the day before would have to submit their assignments by the next day, or they would be penalized.
	The professor said that the students who were absent yesterday would have to submit their assignments by tomorrow, or they will be penalized.
	The professor said that the students who had been absent the day before will have to submit their assignments by tomorrow, or they will be penalized.
	The professor said that the students who were absent the day before would have to submit their assignments by tomorrow, or they would be penalized.

Click Here to Challenge Question No.: 16

Q.No: 16	**Select the option that expresses the given sentence in indirect voice.** He told me, 'I was trying to call you, but my phone's battery died, so I have been looking for a public phone since then."
	He told me that he was trying to call you, but his phone's battery died, so he has been looking for a public phone since then.
	He told me that he had been trying to call me, but his phone's battery died, so he had been looking for a public phone since then.
	He told me that he had been trying to call me, but his phone's battery had died, so he had been looking for a public phone since then.
	He told me that he had been trying to call me, but his phone's battery died, so he had been looking for a public phone since then.

Click Here to Challenge Question No.: 17

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Q.No: 17	**Select the option that expresses the given sentence in direct voice.** The journalist noted that the celebrity was having a very busy schedule that week.
	The journalist noted, "The celebrity is having a very busy schedule this week."
	The journalist said, "The celebrity was having a very busy schedule this week."
	The journalist noted, "The celebrity has a busy schedule that week."
	The journalist said, "The celebrity had a very busy schedule this week."

Click Here to Challenge Question No.: 18

Q.No: 18	**Choose the correct passive voice transformation of the sentence:** The board members had to listen to the presentation with rapt attention.
	The presentation had to be listened to with rapt attention by the board members.
	The presentation had been listened to with rapt attention by the board members.
	The presentation was listened to with rapt attention by the board members.
	The presentation had to have been listened to with rapt attention by the board members.

Click Here to Challenge Question No.: 19

Q.No: 19	**Choose the correct passive voice transformation of the sentence:** People say that she will make a great leader someday.
	She is said to make a great leader someday.
	It is said that she will be made a great leader someday.
	It is said that she will make a great leader someday.
	She is said that she is a prodigy.

Click Here to Challenge Question No.: 20

Q.No: 20	**Select the option that expresses the given sentence in direct voice.** The student, with a confused look, asked the librarian how he could find a book on medieval history.
	The student asked the librarian, "How can I find a book on medieval history?"
	The student said to the librarian, "How can he find a book on medieval history?"
	The student said, "How could he find a book on medieval history?"
	The student asked, "How could I find a book on medieval history?"

Click Here to Challenge Question No.: 21

Q.No: 21 **Read the passage and answer the following question:**

In today's fast paced world, maintaining a nutritious diet has become increasingly challenging for youngsters. Surrounded by fast food outlets and sugary snacks, many adolescents are tempted to choose convenience over nourishment. However, health experts emphasize that cultivating healthy eating habits during youth is vital for long-term well-being.

A balanced diet, rich in fruits, vegetables, whole grains, and lean proteins, can significantly boost immunity, enhance concentration, and prevent lifestyle diseases such as obesity and diabetes. Additionally, developing mindful eating practices helps youngsters make conscious choices about what they consume, rather than eating impulsively.

Therefore, parents and schools play a pivotal role in promoting a healthy lifestyle by providing access to nutritious meals and educating young people about the consequences of poor dietary choices. If youngsters adopt healthy eating patterns early, they are more likely to carry these habits into adulthood, reaping lifelong benefits.

Identify the tense of the verb "has become" in the first sentence.

- Present Perfect
- Present Continuous
- Simple Past
- Future Perfect

Click Here to Challenge Question No.: 22

Q.No: 22 **Read the passage and answer the following question:**

In today's fast paced world, maintaining a nutritious diet has become increasingly challenging for youngsters. Surrounded by fast food outlets and sugary snacks, many adolescents are tempted to choose convenience over nourishment. However, health experts emphasize that cultivating healthy eating habits during youth is vital for long-term well-being.

A balanced diet, rich in fruits, vegetables, whole grains, and lean proteins, can significantly boost immunity, enhance concentration, and prevent lifestyle diseases such as obesity and diabetes. Additionally, developing mindful eating practices helps youngsters make conscious choices about what they consume, rather than eating impulsively.

Therefore, parents and schools play a pivotal role in promoting a healthy lifestyle by providing access to nutritious meals and educating young people about the consequences of poor dietary choices. If youngsters adopt healthy eating patterns early, they are more likely to carry these habits into adulthood, reaping lifelong benefits.

Choose the option that correctly changes this sentence into passive voice:

"Parents and schools play a pivotal role in promoting a healthy lifestyle."

- A pivotal role is played by parents and schools in promoting a healthy lifestyle.
- Parents and schools are played by a pivotal role in promoting a healthy lifestyle.
- A pivotal role was played by parents and schools in promoting a healthy lifestyle.
- A pivotal role is play by parents and schools for promoting a healthy lifestyle.

Click Here to Challenge Question No.: 23

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Q.No: 23 **Read the passage and answer the following question:**

In today's fast paced world, maintaining a nutritious diet has become increasingly challenging for youngsters. Surrounded by fast food outlets and sugary snacks, many adolescents are tempted to choose convenience over nourishment. However, health experts emphasize that cultivating healthy eating habits during youth is vital for long-term well-being.

A balanced diet, rich in fruits, vegetables, whole grains, and lean proteins, can significantly boost immunity, enhance concentration, and prevent lifestyle diseases such as obesity and diabetes. Additionally, developing mindful eating practices helps youngsters make conscious choices about what they consume, rather than eating impulsively.

Therefore, parents and schools play a pivotal role in promoting a healthy lifestyle by providing access to nutritious meals and educating young people about the consequences of poor dietary choices. If youngsters adopt healthy eating patterns early, they are more likely to carry these habits into adulthood, reaping lifelong benefits.

What does "cultivating" most nearly mean as used in the passage?

	Destroying
	Ignoring
■	Developing
	Avoiding

Click Here to Challenge Question No.: 24

Q.No: 24 **Read the passage and answer the following question:**

In today's fast paced world, maintaining a nutritious diet has become increasingly challenging for youngsters. Surrounded by fast food outlets and sugary snacks, many adolescents are tempted to choose convenience over nourishment. However, health experts emphasize that cultivating healthy eating habits during youth is vital for long-term well-being.

A balanced diet, rich in fruits, vegetables, whole grains, and lean proteins, can significantly boost immunity, enhance concentration, and prevent lifestyle diseases such as obesity and diabetes. Additionally, developing mindful eating practices helps youngsters make conscious choices about what they consume, rather than eating impulsively.

Therefore, parents and schools play a pivotal role in promoting a healthy lifestyle by providing access to nutritious meals and educating young people about the consequences of poor dietary choices. If youngsters adopt healthy eating patterns early, they are more likely to carry these habits into adulthood, reaping lifelong benefits.

What is the antonym of the word **"impulsively"** as used in the passage?

■	Carefully
	Rapidly
	Silently
	Angrily

Click Here to Challenge Question No.: 25

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Q.No: 25 **Read the passage and answer the following question:**

In today's fast paced world, maintaining a nutritious diet has become increasingly challenging for youngsters. Surrounded by fast food outlets and sugary snacks, many adolescents are tempted to choose convenience over nourishment. However, health experts emphasize that cultivating healthy eating habits during youth is vital for long-term well-being.

A balanced diet, rich in fruits, vegetables, whole grains, and lean proteins, can significantly boost immunity, enhance concentration, and prevent lifestyle diseases such as obesity and diabetes. Additionally, developing mindful eating practices helps youngsters make conscious choices about what they consume, rather than eating impulsively.

Therefore, parents and schools play a pivotal role in promoting a healthy lifestyle by providing access to nutritious meals and educating young people about the consequences of poor dietary choices. If youngsters adopt healthy eating patterns early, they are more likely to carry these habits into adulthood, reaping lifelong benefits.

According to the passage, how can schools help youngsters maintain a healthy diet?

	By banning all snacks
	By providing access to healthy meals and nutrition education
	By allowing students to eat whatever they want
	By discouraging physical activity

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Roll No. :

Candidate Name

Exam Level SSC CHSL Tier 1

Test Date 19 Nov 2025

Test Time and Shift 10:00 AM (Shift-1)

Centre Name

Correct Option selected Wrong Option selected Correct Option

Save / Print

Click Here for PART-A | Click Here for PART-B | Click Here for PART-C | Click Here for PART-D

PART-C (Quantitative Aptitude (Basic Arithmetic Skill))

Click Here to Challenge Question No.: 51

Q.No: 51 Which is a mixed recurring decimal?

मिश्रित आवर्ती दशमलव कौन सा है?

0.25
0.25

0.6666...
0.6666...

0.123123...
0.123123...

1.436363...
1.436363...

Click Here to Challenge Question No.: 52

Q.No: 52 A microwave is sold at a discount of 25%. If a man buys it for Rs. 7500, what is the marked price?

एक माइक्रोवेव 25% की छूट पर बेचा जाता है। अगर एक व्यक्ति इसे 7500 रुपये में खरीदता है, तो अंकित मूल्य क्या है?

8900
8900

10000
10000

12000
12000

9000
9000

Click Here to Challenge Question No.: 53

Q.No: 53 In triangle ABC, the orthocenter O and the incenter I. If $\angle BIC - \angle BOC = 90°$, what is $\angle A$?

त्रिभुज ABC में, लंब केंद्र O और अंतःकेंद्र I है। यदि $\angle BIC - \angle BOC = 90°$ है, तो $\angle A$ क्या है?

100°
100°

90°
90°

110°
110°

120°
120°

Click Here to Challenge Question No.: 54

Q.No: 54 If $\cot\theta = 3/4$, $0° < \theta < 90°$, then find the value of:
$[(1 + \sin\theta) / \cos\theta] + [(1 - \sin\theta) / \cos\theta]$.

यदि $\cot\theta = 3/4$, जहाँ $0° < \theta < 90°$ है, तो $[(1 + \sin\theta) / \cos\theta] + [(1 - \sin\theta) / \cos\theta]$ का मान ज्ञात करें।

10/3
10/3

3/17
3/17

-5/7
-5/7

2/9
2/9

Click Here to Challenge Question No.: 55

Q.No: 55 Two tangents are drawn from a point P outside a circle of radius 5 cm. The angle between the tangents is 90°, and the distance from P to the center of the circle is R cm. Find the value of R.

5 सेमी त्रिज्या वाले एक वृत्त के बाहर एक बिंदु P से दो स्पर्श रेखाएं खींची गई हैं। स्पर्श रेखाओं के बीच का कोण 90° है, और P से वृत्त के केंद्र की दूरी R सेमी है। R का मान ज्ञात कीजिए।

6.30 cm
6.30 सेमी

5.32 cm
5.32 सेमी

7.07 cm
7.07 सेमी

6√2 cm
6√2 सेमी

Click Here to Challenge Question No.: 56

Q.No: 56 In a circle with center O, AC is a chord. OB is perpendicular to AC at point B. If OA = 15 cm and AC = 24 cm, what is the length of OB?

O केंद्र वाले एक वृत्त में AC एक जीवा है। OB, बिंदु B पर AC के लंबवत है। यदि OA = 15 सेमी और AC = 24 सेमी है, तो OB की लंबाई क्या है?

9 cm
9 सेमी

12 cm
12 सेमी

15 cm
15 सेमी

10 cm
10 सेमी

Click Here to Challenge Question No.: 57

Q.No: 57 The perimeter of a rectangle is 28√2 cm, while the area of the rectangle is 96 cm^2. Find the difference between the length and the breadth of the given rectangle.

एक आयत का परिमाप 28√2 सेमी है, जबकि आयत का क्षेत्रफल 96 वर्ग सेमी है। दिए गए आयत की लंबाई और चौड़ाई के बीच का अंतर ज्ञात कीजिए।

3√3 cm
3√3 सेमी

√2 cm
√2 सेमी

2√2 cm
2√2 सेमी

√3 cm
√3 सेमी

Click Here to Challenge Question No.: 58

Q.No: 58 The floor of a building consists of 600 rhombus-shaped tiles. If the lengths of the diagonals of each tile are 16 cm and 19 cm, respectively, then find the cost of polishing the floor at a rate of Rs. 10 per m^2.

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एक इमारत के फर्श में 600 समचतुर्भुजाकार टाइलें लगी है। यदि प्रत्येक टाइल के विकर्णों की लंबाई क्रमशः 16 सेमी और 19 सेमी है, तो 10 रुपये प्रति वर्ग मीटर की दर से फर्श को पॉलिश करने की लागत ज्ञात कीजिए।

.

Rs. 89.5

89.5 रु

Rs. 98

98 रु

Rs. 91.2

91.2 रु

Rs. 102

102 रु

Not Answered

Click Here to Challenge Question No.: 59

Q.No: 59 In a rhombus, the diagonals are in the ratio 8:15. If the side of the rhombus is 17 cm, determine the exact lengths of both diagonals and the area.

एक समचतुर्भुज में, विकर्णों का अनुपात 8:15 है। यदि समचतुर्भुज की भुजा 17 सेमी है, तो दोनों विकर्णों की सटीक लंबाई और क्षेत्रफल ज्ञात कीजिए।

12 cm and 26 cm, 220 cm^2

12 सेमी और 26 सेमी, 220 वर्ग सेमी

22 cm and 38 cm, 340 cm^2

22 सेमी और 38 सेमी, 340 वर्ग सेमी

16 cm and 30 cm, 240 cm^2

16 सेमी और 30 सेमी, 240 वर्ग सेमी

Can't be determined

निर्धारित नहीं किया जा सकता

Click Here to Challenge Question No.: 60

Q.No: 60 In a partnership, A and B invest in the ratio 4:5. If the total profit is Rs. 1,10,000, how much profit does A get?

एक साझेदारी में, A और B 4:5 के अनुपात में निवेश करते हैं। यदि कुल लाभ ₹ 1,10,000 है, तो A को कितना लाभ होगा?

Rs. 44,000

₹ 44,000

Rs. 52,678

₹ 52,678

Rs. 66,780

₹ 66,780

Rs. 48,889

₹ 48,889

Click Here to Challenge Question No.: 61

Q.No: 61 The greatest four-digit number that is divisible by each of the numbers 12, 18, 21, and 28 is?

चार अंकों की सबसे बड़ी संख्या जो 12, 18, 21 और 28 में से प्रत्येक से विभाज्य हो, वह कौन सी है?

9288
9288

9882
9882

9828
9828

9928
9928

Click Here to Challenge Question No.: 62

Q.No: 62 The average of 9 numbers is 63. If the average of the first 4 numbers is 60 and the average of the last 4 numbers is 66, what is the fifth number?

9 संख्याओं का औसत 63 है। यदि पहली 4 संख्याओं का औसत 60 है और अंतिम 4 संख्याओं का औसत 66 है, तो पांचवीं संख्या क्या है?

63
63

69
69

67
67

65
65

Click Here to Challenge Question No.: 63

Q.No: 63 A batsman typically scores 40 runs in 20 innings. To raise his average by two, how many runs does he need to score in the twenty-first inning?

एक बल्लेबाज़ आमतौर पर 20 पारियों में 40 रन बनाता है। अपना औसत दो गुना बढ़ाने के लिए, उसे इक्कीसवीं पारी में कितने रन बनाने होंगे?

80
80

82
82

79
79

86
86

Click Here to Challenge Question No.: 64

Q.No: 64 A cyclist rides at a speed of 30 km/h and covers a distance of 90 km. Then, he increases his speed by 20% and covers another 60 km. What is the total time taken for the journey?

एक साइकिल सवार 30 किमी/घंटा की गति से साइकिल चलाता है और 90 किमी की दूरी तय करता है। फिर, वह अपनी गति 20% बढ़ा देता है और 60 किमी और तय करता है। यात्रा में लगा कुल समय कितना है?

4 hour 40 minutes
4 घंटे 40 मिनट

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2 hour 10 minutes
2 घंटे 10 मिनट

2 hour 40 minutes
2 घंटे 40 मिनट

3 hour 10 minutes
3 घंटे 10 मिनट

Click Here to Challenge Question No.: 65

Q.No: 65 Ravi and Raj are running a 200-meter race. Ravi completes it in 25 seconds, while Raj takes 30 seconds. By what distance will Ravi beat Raj?

रवि और राज 200 मीटर की दौड़ में भाग ले रहे हैं। रवि इसे 25 सेकंड में पूरा करता है, जबकि राज को 30 सेकंड लगते हैं। रवि, राज से कितने अंतर से आगे निकल जाएगा?

30.25 m
30.25 m

41.27 m
41.27 m

25.55 m
25.55 m

33.33 m
33.33 m

Click Here to Challenge Question No.: 66

Q.No: 66 A and B can complete a work in 6 days together. If A alone can do it in 12 days, how many days will B alone take?

A और B मिलकर एक काम 6 दिनों में पूरा कर सकते हैं। यदि A अकेले इसे 12 दिनों में पूरा कर सकता है, तो B अकेले इसे कितने दिन में पूरा करेगा?

8 days
8 दिन

10 days
10 दिन

12 days
12 दिन

14 days
14 दिन

Click Here to Challenge Question No.: 67

Q.No: 67 A watch is sold for ₹840 after a discount of 20% is applied. What was the original marked price of the watch?

एक घड़ी को 20% की छूट के बाद ₹840 में बेचा जाता है। घड़ी का मूल अंकित मूल्य क्या था?

₹950
₹950

₹1,000
₹1,000

₹1,050
₹1,050

₹1,120
₹1,120

Click Here to Challenge Question No.: 68

Q.No: 68 Two containers of equal capacity are each filled with a milk–water mixture. In the first container, the ratio of milk to water is 3 : 2, while in the second container the ratio is 4 : 1. If the contents of both containers are combined thoroughly in a larger vessel, what will be the resulting ratio of milk to water in the final mixture?

समान धारिता वाले दो बर्तन दूध-पानी के मिश्रण से भरे हैं। पहले बर्तन में दूध और पानी का अनुपात 3 : 2 है, जबकि दूसरे बर्तन में यह अनुपात 4 : 1 है। यदि दोनों बर्तनों की सामग्री को एक बड़े बर्तन में अच्छी तरह मिला दिया जाए, तो अंतिम मिश्रण में दूध और पानी का अनुपात क्या होगा?

7:3
7:3

31:19
31:19

19:31
19:31

7:1
7:1

Click Here to Challenge Question No.: 69

Q.No: 69 In a circle of radius 10 cm, two parallel chords of lengths 12 cm and 16 cm lie on opposite sides of the centre. Determine the distance separating these two chords.

10 cm त्रिज्या वाले एक वृत्त में, 12 cm और 16 cm लंबाई वाली दो समांतर जीवाएँ केंद्र के विपरीत दिशाओं में स्थित हैं। इन दोनों जीवाओं के बीच की दूरी ज्ञात कीजिए।

14 cm
14 cm

12 cm
12 cm

10 cm
10 cm

11 cm
11 cm

Click Here to Challenge Question No.: 70

Q.No: 70 Two parallel chords of a circle, with lengths 16 cm and 12 cm, are on opposite sides of the center. If the distance between the two chords is 14 cm, what is the radius of the circle?

एक वृत्त की दो समांतर जीवाएँ, जिनकी लंबाई 16 सेमी और 12 सेमी है, केंद्र के विपरीत दिशाओं में हैं। यदि दोनों जीवाओं के बीच की दूरी 14 सेमी है, तो वृत्त की त्रिज्या क्या है?

10 cm
10 सेमी

8 cm
8 सेमी

12 cm
12 सेमी

14 cm
14 सेमी

Click Here to Challenge Question No.: 71

Q.No: 71 From a point P, two tangents PA and PB are drawn to a circle. If the length of the chord AB is equal to the radius of the circle, what is the angle ∠APB?

एक बिंदु P से एक वृत्त पर दो स्पर्श रेखाएँ PA और PB खींची गई हैं। यदि जीवा AB की लंबाई वृत्त की त्रिज्या के बराबर है, तो कोण ∠APB क्या है?

90°
90°

60°
60°

45°
45°

120°
120°

Not Answered

Click Here to Challenge Question No.: 72

Q.No: 72 A circle has radius of 6 cm, and there is a point situated 10 cm away from the center of the circle. A tangent is drawn from this point to touch the circle. Calculate the length of the tangent segment.

एक वृत्त की त्रिज्या 6 सेमी है और वृत्त के केंद्र से 10 सेमी दूर एक बिंदु स्थित है। इस बिंदु से वृत्त को स्पर्श करने के लिए एक स्पर्श रेखा खींची गई है। स्पर्शरेखा खंड की लंबाई की गणना करें।

7 cm
7 सेमी

8 cm
8 सेमी

9 cm
9 सेमी

6 cm
6 सेमी

Click Here to Challenge Question No.: 73

Q.No: 73 A line passes through the points (1, 2) and (3, 6). What is the equation of the line?

एक रेखा बिन्दुओं (1, 2) और (3, 6) से होकर जाती है। रेखा का समीकरण क्या है?

$y = 2x$
$y = 2x$

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$y = \frac{x}{3}$

$y = \frac{x}{3}$

$y = \frac{x}{2}$

$y = \frac{x}{2}$

$y = 5x$

$y = 5x$

Not Answered

Click Here to Challenge Question No.: 74

Q.No: 74 The angle at the center of a circle subtended by a chord is 60°. What is the length of the chord if the radius of the circle is 7 cm?

एक वृत्त के केंद्र पर एक जीवा द्वारा बनाया गया कोण है 60°. यदि वृत्त की त्रिज्या 7 सेमी है, तो जीवा की लंबाई क्या है?

7 cm
7 सेमी

8 cm
8 सेमी

9 cm
9 सेमी

10 cm
10 सेमी

Click Here to Challenge Question No.: 75

Q.No: 75 Ravi sold a bicycle for ₹4200 at a 5% profit. What should be the selling price of the bicycle to gain a 15% profit?

रवि ने 5% के लाभ पर ₹ 4200 में एक साइकिल बेची। 15% का लाभ कमाने के लिए साइकिल की बिक्री कीमत क्या होनी चाहिए?

₹ 5237
₹ 5237

₹ 4600
₹ 4600

₹ 3489
₹ 3489

₹ 4789
₹ 4789