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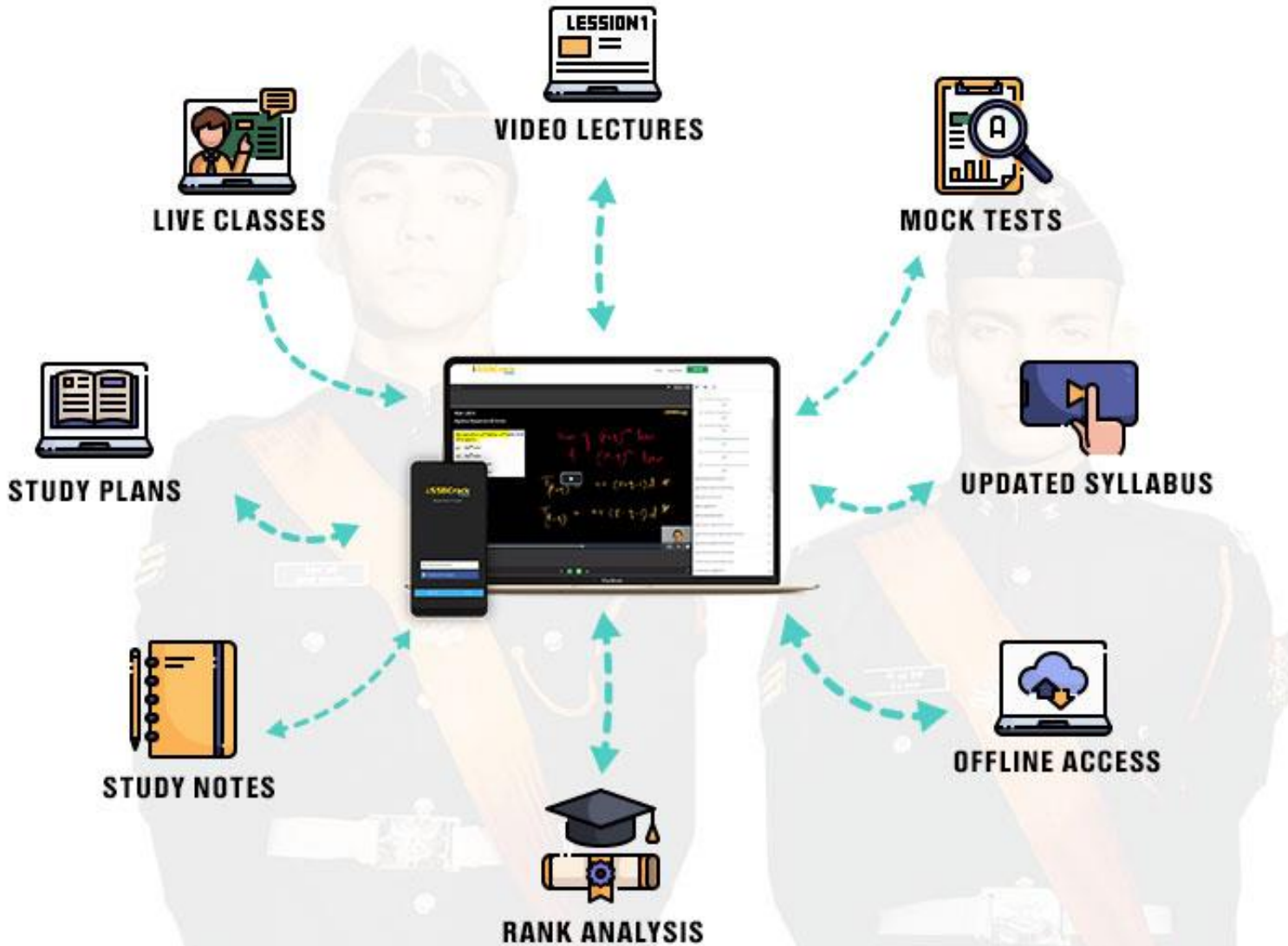

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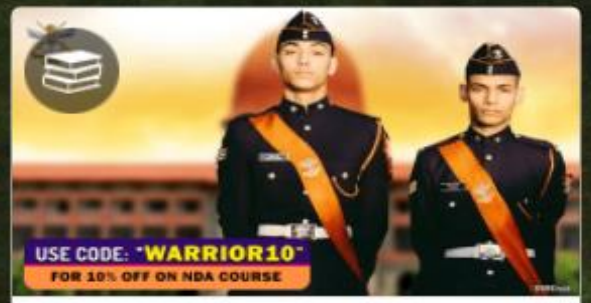

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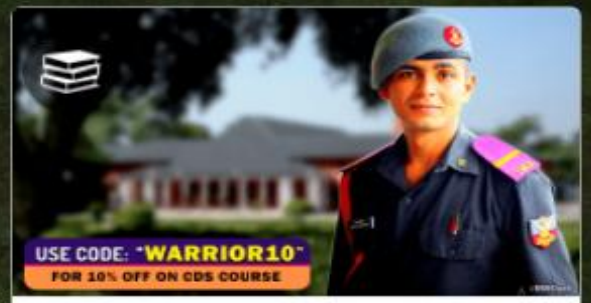

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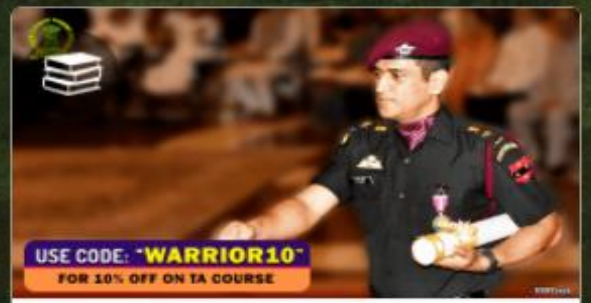

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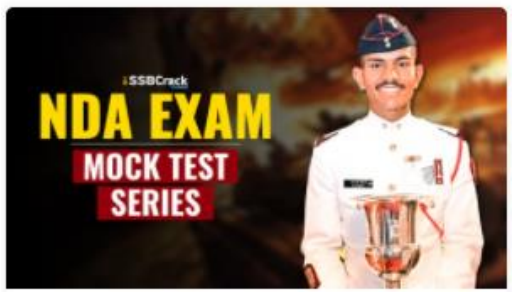

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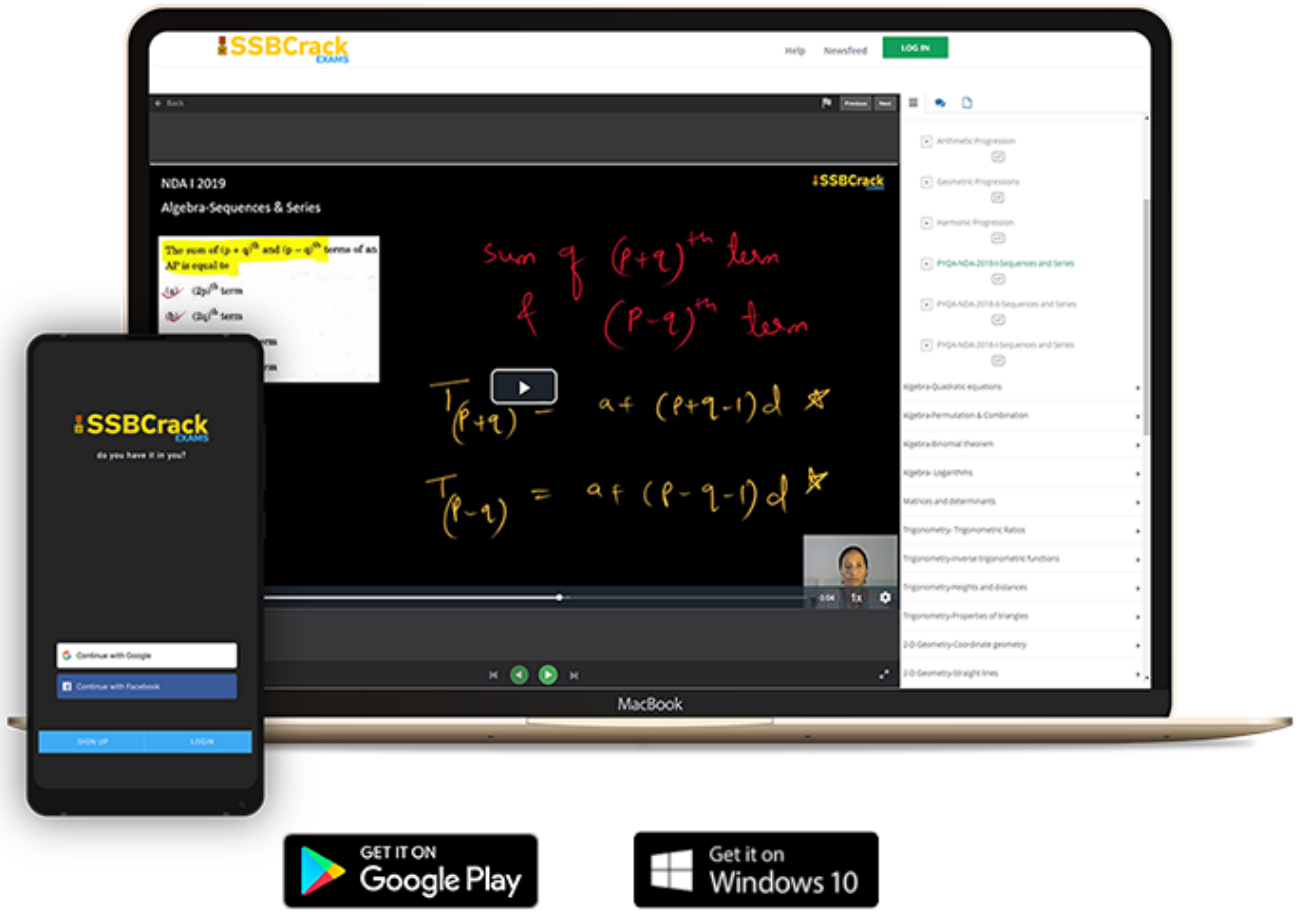

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DATE	TIME	SUBJECT
17 AUG 2022	10 AM TO 1 PM	General Awarness Part 1
17 AUG 2022	2 PM TO 5 PM	English Part 1
17 AUG 2022	6 PM TO 9 PM	Static GK Part 1
18 AUG 2022	10 AM TO 1 PM	General Awarness Part 2
18 AUG 2022	2 PM TO 5 PM	English Part 2
18 AUG 2022	6 PM TO 9 PM	Static GK Part 2
19 AUG 2022	10 AM to 1 PM	Current Affairs
19 AUG 2022	2 PM TO 5 PM	English Part 3
19 AUG 2022	6 PM TO 9 PM	Defence Current Affairs
20 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 1
20 AUG 2022	2 PM TO 5 PM	Reasoning Part 1
20 AUG 2022	6 PM TO 9 PM	General Sciences
22 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 2
22 AUG 2022	2 PM TO 5 PM	Reasoning Part 2
23 AUG 2022	10 AM to 1 PM	Numerical Ability Part 3
23 AUG 2022	2 PM TO 5 PM	Reasoning Part 3

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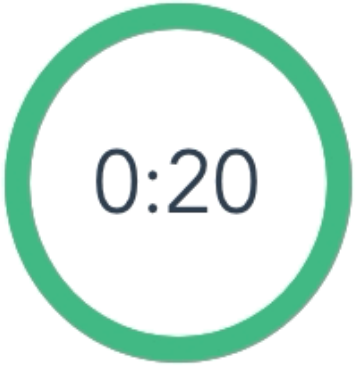
SSBCrack EXAMS

Q) A student has to score 30% marks to get through. If he gets 30 marks and fails by 30 marks, then find the maximum marks set for the examination.

a) 100
b) 500
c) 200
d) 300



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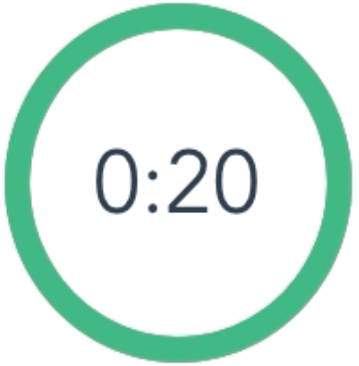
a) 100
b) 500
c) 200
d) 300

Ans: (c)

SSBCrack EXAMS

Q) A trader who marks his goods up to 50% offered a discount of 20%. What % profit the trader makes after offering the payment?

(a) 30%
(b) 70%
(c) 20%
(d) 50%



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(b) 70%
(c) 20%
(d) 50%

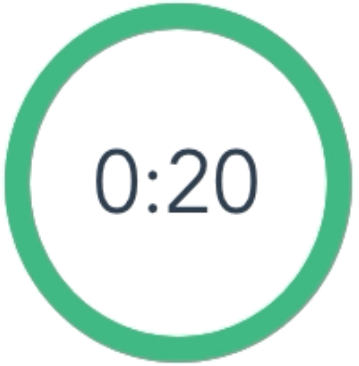
Ans: (c)

SSBCrack EXAMS

Q) Two classes X and Y have students 32 and 30. Average of X is 45 and Y is 50. Find average of both the class.

(a) 54.32 (b) 47.42

(c) 61.23 (d) 40.25



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(a) 54.32 (b) 47.42

(c) 61.23 (d) 40.25

Ans: (b)

SSBCrack EXAMS

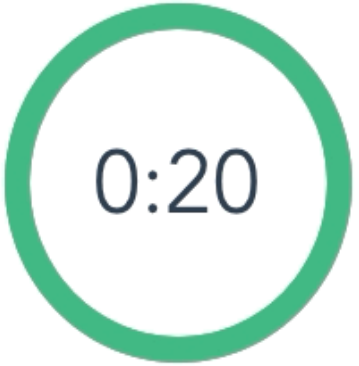
Q) Krishna purchased a number of articles at ₹10 for each and the same number for ₹ 14 each. He mixed them together and sold them for ₹13 each. Then his gain or loss percent is

(a) Loss $8\frac{1}{3}\%$

(b) Gain $8\frac{2}{3}\%$

(c) Loss $8\frac{2}{3}\%$

(d) Gain $8\frac{1}{3}\%$



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(c) Loss $8\frac{2}{3}\%$

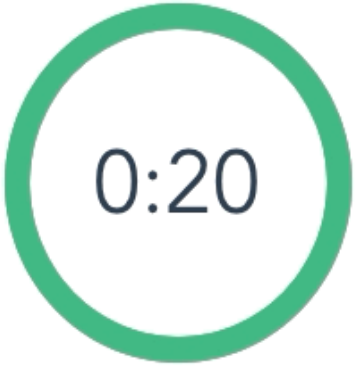
(d) Gain $8\frac{1}{3}\%$

Ans: (d)

SSBCrack EXAMS

Q) Walking at $\frac{4}{5}$ th of his usual speed, a man is 12 minutes late for his office. What is the usual time taken by him to cover that distance?

(*a*) 48 minutes
(*b*) 50 minutes
(*c*) 54 minutes
(*d*) 60 minutes



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(*a*) 48 minutes
(*b*) 50 minutes
(*c*) 54 minutes
(*d*) 60 minutes

Ans: (a)

SSBCrack EXAMS

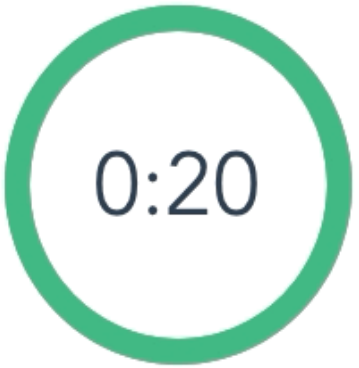
Q) $x^4 + 4$ is equal to:

(a) $(x^2+2)(x^2-2)$

(b) $(x^2+2x+2)(x^2-2x+2)$

(c) $(x-1)(x+1)(x+2)(x-2)$

(d) $(x^2+2)^2$



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(c) $(x-1)(x+1)(x+2)(x-2)$

(d) $(x^2+2)^2$

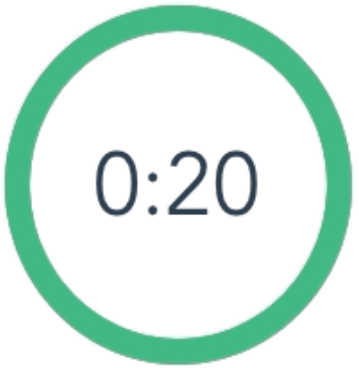
Ans: (b)

SSBCrack EXAMS

Q) Ratio of volumes of 3 containers is 3 : 4 : 5. All the three containers are full of a mixture of milk and water. Ratio of milk and water is 4 : 1, 3 : 1 and 3 : 2 in the three containers respectively. If the liquid of all the three containers is poured in the 4th container, then find the ratio of milk and water.

(a) 1 : 2 (b) 2 : 3

(c) 7 : 3 (d) 5 : 4



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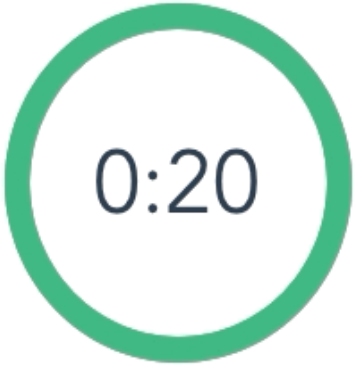
(c) 7 : 3 (d) 5 : 4

Ans: (c)

SSBCrack EXAMS

Q) A seller says he sells goods at 10% loss , but he actually uses the wrong measuring scale and gains 15%.what is the length of a meter scale?

(a) 0.7628
(b) 0.6728
(c) 0.8762
(d) 0.7826



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(c) 0.8762 (d) 0.7826

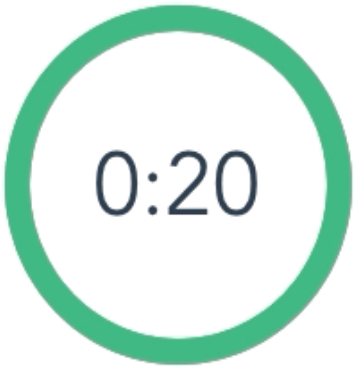
Ans: (d)

SSBCrack EXAMS

Q) The area of a rhombus is 336 sq cm. If the length of one of its diagonals is 48 cm, then what is the perimeter of the rhombus?

(a) 200 cm (b) 120 cm

(c) 100 cm (d) 90 cm



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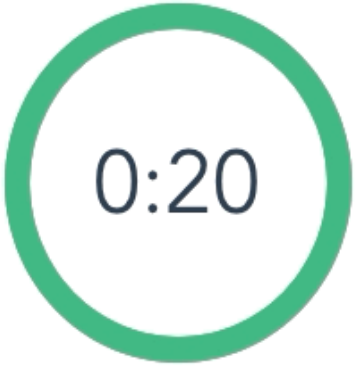
Ans: (c)

SSBCrack EXAMS

Q) In an exam, a candidate attempts 20 questions and scores 72 marks. If 5 marks are awarded for each correct answer and 2 marks are deducted for each wrong answer, then how many questions were answered correctly by him?

(a) 18 (b) 17

(c) 16 (d) 15



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(a) 18 (b) 17

(c) 16 (d) 15

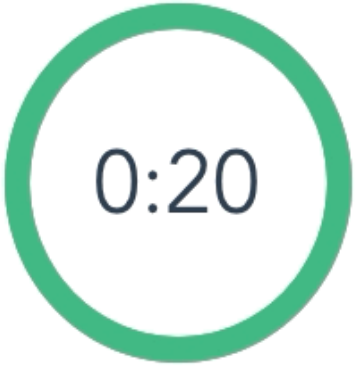
Ans: (c)

SSBCrack EXAMS

Q) A person rode one third of a journey at 60 km/hr, one third at 50 km/hr and the rest at 40 km/hr. Had the person ridden half of the journey at 60 km/hr and the rest at 40 km/hr, he would have taken 4 minutes longer to complete the journey. What distance did the person ride?

(a) 180 km (b) 210 km

(c) 240 km (d) 300 km



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(a) 180 km (b) 210 km

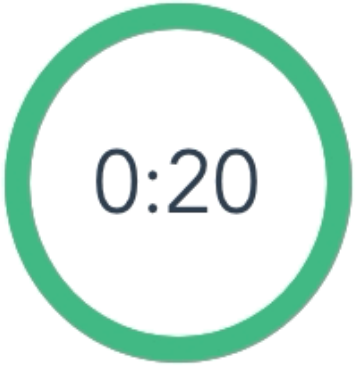
(c) 240 km (d) 300 km

Ans: (c)

SSBCrack EXAMS

Q) A sum triples in ten years under compound interest at a certain rate of interest, the interest is being compounded annually. In how many years, it would become nine times?

(a) 20 years
(b) 30 years
(c) 40 years
(d) 50 years



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(c) 40 years
(d) 50 years

Ans: (a)

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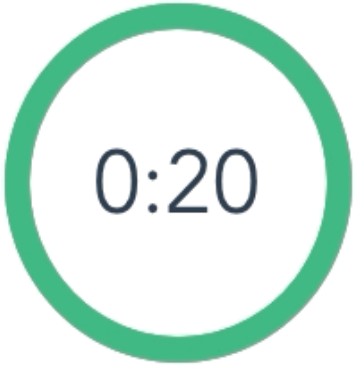
SSBCrack EXAMS

Q) A shopkeeper earns a profit of 20% on selling a book at 16% discount on the printed price. The ratio of the cost price and the printed price is

(a) 5:6 (b) 5:7 (c)7:10 (d) 6:11



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(a) 5:6 (b) 5:7 (c)7:10 (d) 6:11

Ans: (c)

SSBCrack EXAMS

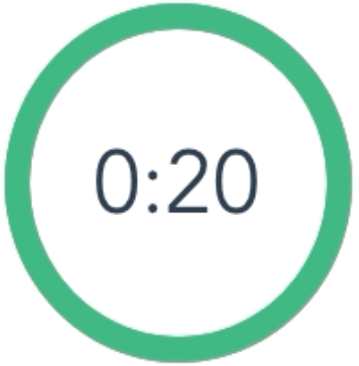
Q) $\frac{5}{6} \div \frac{6}{7} \times ? - \frac{8}{9} \div 1\frac{3}{5} + \frac{3}{4} \times 3\frac{1}{3} = 2\frac{7}{9}$

(a) $\frac{7}{6}$

(b) $\frac{6}{7}$

(c) 1

(d) None of these



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(a) $\frac{7}{6}$

(b) $\frac{6}{7}$

(c) 1

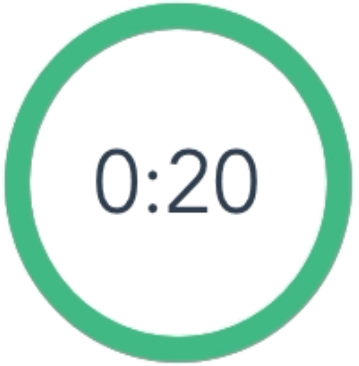
(d) None of these

Ans: (b)

SSBCrack EXAMS

Q) The average age of the boys in a class is 12 years. The average age of the girls in the class is 11 years. There are 50% more girls than boys in the class. Which one of the following is the average age of the class (in years)?

(a) 11.2 years
(b) 11.4 years
(c) 11.6 years
(d) 11.8 years



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(c) 11.6 years
(d) 11.8 years

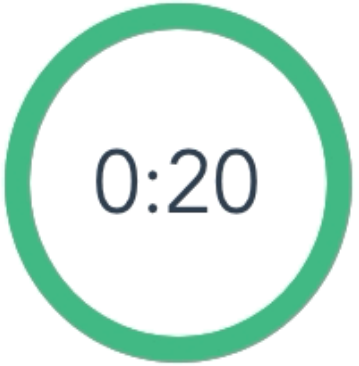
Ans: (b)

SSBCrack EXAMS

Q) If the area of a rectangle whose length is 5 units more than twice its width is 75 sq. units, then what is the width?

(a) 3 units (b) 5 units

(c) 7 units (d) 10 units



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(a) 3 units (b) 5 units

(c) 7 units (d) 10 units

Ans: (b)

SSBCrack EXAMS

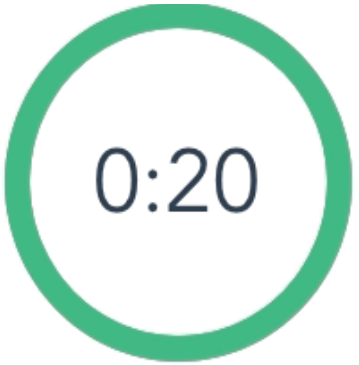
Q) x, y and z are three numbers such that x is 30% of z and y is 40% of z. If x is p% of y, then what is the value of p ?

(a) 45

(b) 55

(c) 65

(d) 75



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(a) 45

(b) 55

(c) 65

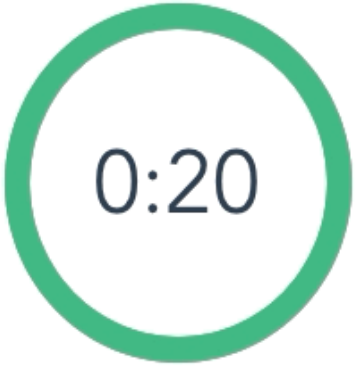
(d) 75

Ans: (d)

SSBCrack EXAMS

Q) Two years ago, the age of A was three times the age of B. If B is currently 9 years old, then after how many years, the age of A will be double of the age of B?

(a) 2 years
(b) 3 years
(c) 4 years
(d) 5 years



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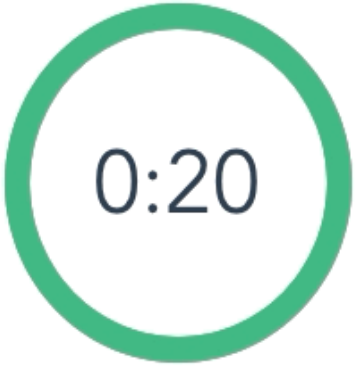
(a) 2 years
(b) 3 years
(c) 4 years
(d) 5 years

Ans: (d)

SSBCrack EXAMS

Q) If 40% of a number is equal to two-third of another number, what is the ratio of first number to the second number?

(a) 2 : 5
(b) 3 : 7
(c) 5 : 3
(d) 7 : 3



SSBCrack EXAMS

Q) If 40% of a number is equal to two-third of another number, what is the ratio of first number to the second number?

(a) 2 : 5
(b) 3 : 7
(c) 5 : 3
(d) 7 : 3

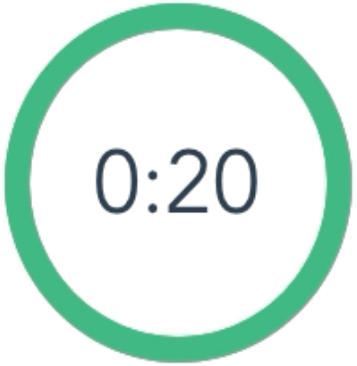
Ans: (c)

SSBCrack EXAMS

Q) The average of 5/16 and 3/8 is__?

(a) 0.5425 (b) 0.2585

(c) 0.3475 (d) 0.4385



SSBCrack EXAMS

Q) The average of 5/16 and 3/8 is__?

(a) 0.5425 (b) 0.2585

(c) 0.3475 (d) 0.4385

Ans: (c)

SSBCrack EXAMS

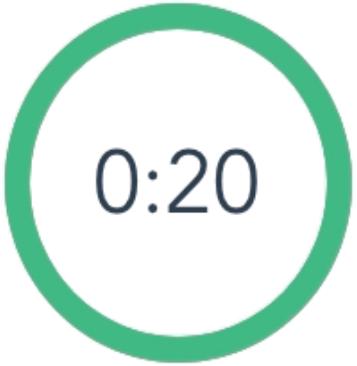
Q) A card is drawn at random from a pack of card. What is the probability that the drawn card is neither a heart nor a king

(a) $\frac{4}{13}$

(b) $\frac{9}{13}$

(c) $\frac{1}{4}$

(d) $\frac{13}{26}$



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(a) $\frac{4}{13}$

(b) $\frac{9}{13}$

(c) $\frac{1}{4}$

(d) $\frac{13}{26}$

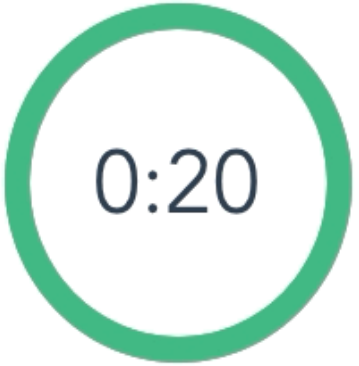
Ans: (b)

SSBCrack EXAMS

Q) In a library 5 per cent books are in English; 10 per cent of the remaining are in Hindi and 15 per cent of the remaining are in Sanskrit. The remaining 11628 books are in French. Then, find the total number of books in the library.

(a) 15000 (b) 12000

(c) 16000 (d) 10000



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(a) 15000 (b) 12000

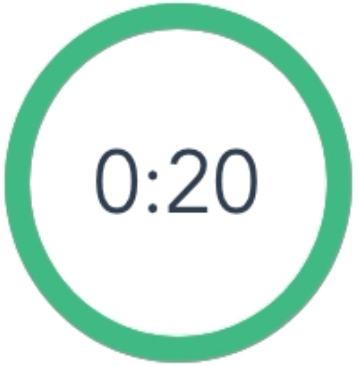
(c) 16000 (d) 10000

Ans: (c)

SSBCrack EXAMS

Q) A train 200 m long passes a platform 100 m long in 10 seconds. What is the speed of the train?

(*a*) 40 m/s (*b*) 30 m/s (*c*) 25 m/s (*d*) 20 m/s



SSBCrack EXAMS

Q) A train 200 m long passes a platform 100 m long in 10 seconds. What is the speed of the train?

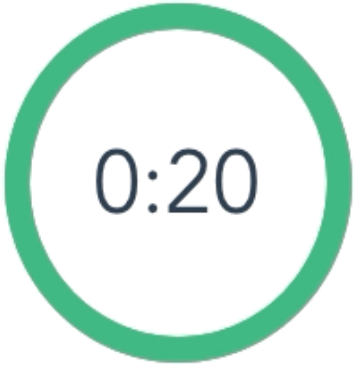
(*a*) 40 m/s (*b*) 30 m/s (*c*) 25 m/s (*d*) 20 m/s

Ans: (b)

SSBCrack EXAMS

Q) 3 years back the average age of a family of 4 members was 24 years. A baby having been born, the average age of the family is still same. What is the present age of the baby?

(a) 14 years
(b) 16 years
(c) 12 years
(d) 10 years



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(d) 10 years

Ans: (c)

SSBCrack EXAMS

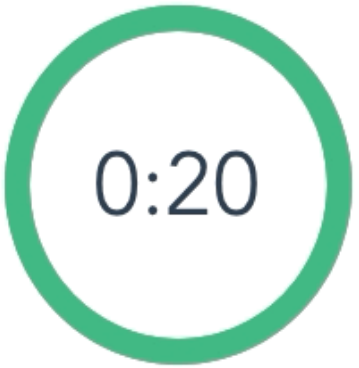
Q) If the annual income of X is 20% more than that of Y, then the income of Y is less than that of X by p%. What is the value of p?

(a) 10

(b) $16\frac{2}{3}$

(c) $17\frac{1}{3}$

(d) 20



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(d) 20

Ans: (b)

SSBCrack EXAMS

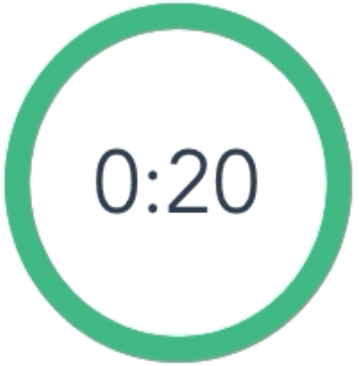
Q) A wire is in the form of a circle of radius 70 cm. If it is bent in the form of a rhombus, then what is its side length? (Take $\pi = \frac{22}{7}$)

(a) 55 cm

(b) 75 cm

(c) 95 cm

(d) 110 cm



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(b) 75 cm

(c) 95 cm

(d) 110 cm

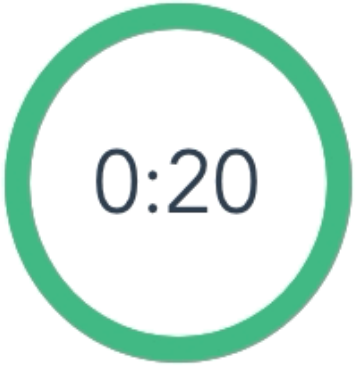
Ans: (d)

SSBCrack EXAMS

Q) Akash leaves Mumbai at 6 am and reaches Bangalore at 10 am. Prakash leaves Bangalore at 8 am and reaches Mumbai at 11:30 am. At what time do they cross each other?

(a) 8 : 56 am (b) 9 am

(c) 8 : 56 pm (d) 9 pm



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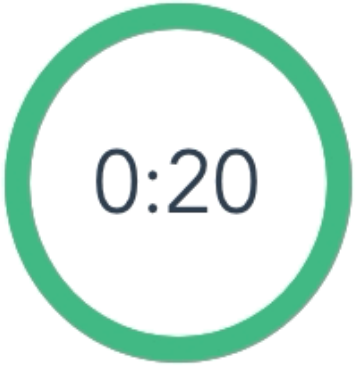
(c) 8 : 56 pm (d) 9 pm

Ans: (a)

SSBCrack EXAMS

Q) Someone borrowed 7000 at some interest rate for 3 years and after 3 years he again borrowed 3000 with same rate . If he end up giving simple interest of 4615 after 8 years then what was his interest rate?

(a) 6.5%
(b) 7.2%
(c) 7.8%
(d) None of these



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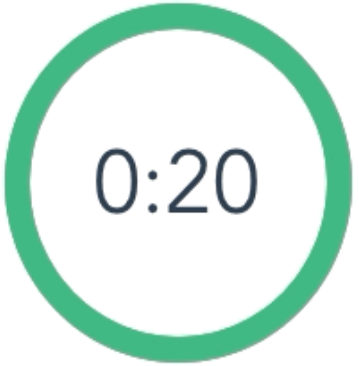
(c) 7.8%
(d) None of these

Ans: (a)

SSBCrack EXAMS

Q) A farmer divides his herd of n cows among his four sons, so that the first son gets one–half the herd, the second one–fourth, the third son $\frac{1}{5}$ and the fourth son 7 cows. Then the value of n is

(a) 240 (b) 100 (c) 180 (d) 140



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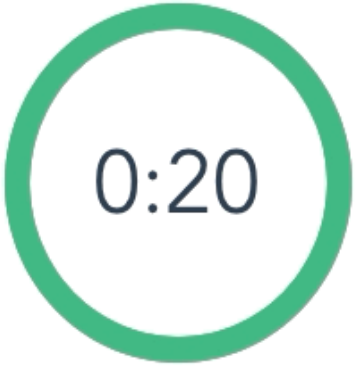
(a) 240 (b) 100 (c) 180 (d) 140

Ans: (d)

SSBCrack EXAMS

Q) The monthly salaries of A and B together amount to ₹ 40,000. A spends 85% of his salary and B, 95% of his salary. If now their savings are the same, then the salary (in ₹) of A is

(a) 10,000 (b) 12,000 (c) 16,000 (d) 18,000



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Ans: (a)

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SSBCrack EXAMS

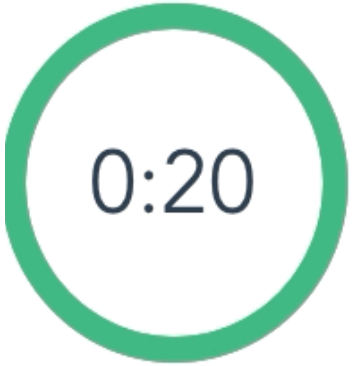
Q) The number of items in a booklet is N. In the first year there is an increase of x% in this number and in the subsequent year there is a decrease of x%. At the end of the two years, what will be the number of items in the booklet ?

(a) Less than N

(b) Equal to N

(c) More than N

(d) It depends on the value of N



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(a) Less than N

(b) Equal to N

(c) More than N

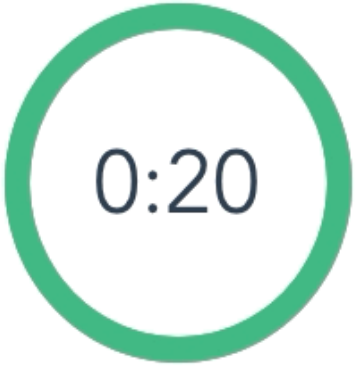
(d) It depends on the value of N

Ans: (a)

SSBCrack EXAMS

Q) There is a point inside a circle. What is the probability that this point is close to the circumference than to the centre?

a) 3/4
b) 1/2
c) 1/4
d) 1/3



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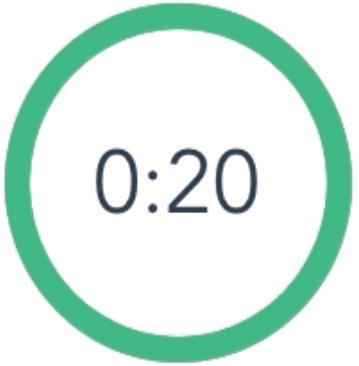
c) 1/4
d) 1/3

Ans: (a)

SSBCrack EXAMS

Q) Difference between two stations X and Y is 500 km one train starting from X move toward Y with 20 km/h and another train move toward X from Y with the speed 30km/h. What is the distance of the point where both train cross each other from point X.

(a) 400 km
(b) 200 km
(c) 300 km
(d) 100 km



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(a) 400 km
(b) 200 km
(c) 300 km
(d) 100 km

Ans: (c)

SSBCrack EXAMS

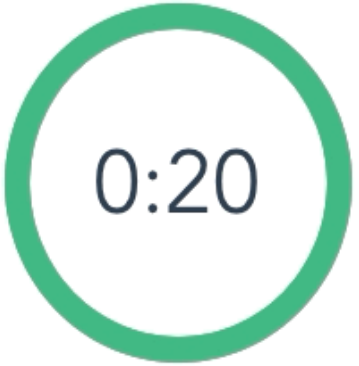
Q) The cost price of 100 mangoes is equal to the selling price of 80 mangoes. What is the profit percentage?

(a) 16%

(b) 20%

(c) 24%

(d) 25%



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(a) 16%

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(c) 24%

(d) 25%

Ans: (d)

SSBCrack EXAMS

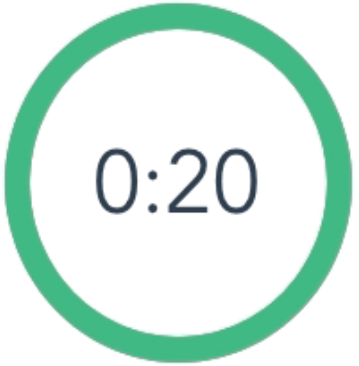
Q) 2 men and 1 woman can complete a piece of work in 14 days, while 4 women and 2 men can do the same work in 8 days. If a woman gets Rs 60 per day, what should be the wages per day of a man?

(a) Rs 48

(b) Rs 90

(c) Rs 72

(d) Rs 135



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(a) Rs 48

(b) Rs 90

(c) Rs 72

(d) Rs 135

Ans: (b)

SSBCrack EXAMS

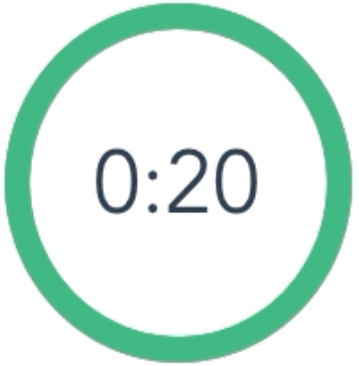
Q) If area of a circle and a square are same, then what is the ratio of their perimeters?

(a) $2\sqrt{\pi}$

(b) $\sqrt{\pi}$

(c) $\frac{\sqrt{\pi}}{2}$

(d) $\frac{\sqrt{\pi}}{4}$



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(c) $\frac{\sqrt{\pi}}{2}$

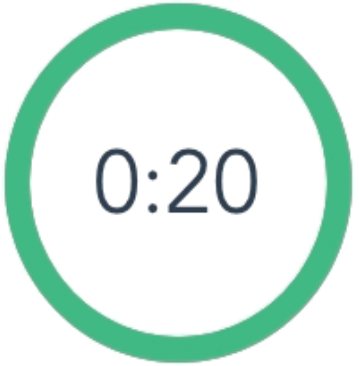
(d) $\frac{\sqrt{\pi}}{4}$

Ans: (c)

SSBCrack EXAMS

Q) The cost of gold varies directly as the cube of its weight. A gold piece weighing 20 decigram costs ₹1,000. If it is broken into two pieces whose weights are in the ratio 2 : 3, then what is the profit or loss incurred?

(a) ₹280 profit
(b) ₹280 loss
(c) ₹720 profit
(d) ₹720 loss



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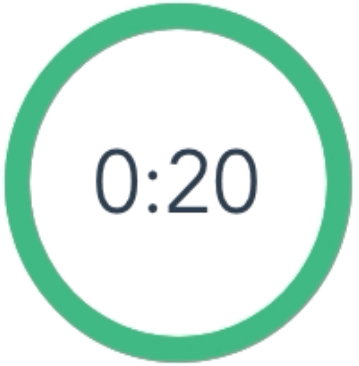
(a) ₹280 profit
(b) ₹280 loss
(c) ₹720 profit
(d) ₹720 loss

Ans: (d)

SSBCrack EXAMS

Q) A sum invested at SI will be twice in 12 yr. Find the rate of interest.

(a) 10%
(b) 8.33%
(c) 15%
(d) 5%



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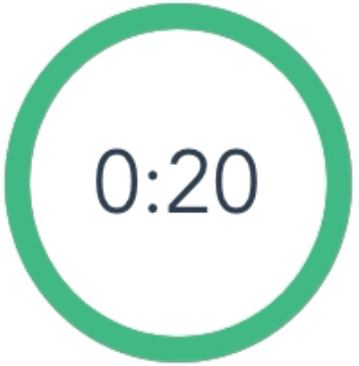
(a) 10%
(b) 8.33%
(c) 15%
(d) 5%

Ans: (b)

SSBCrack EXAMS

Q) If 20 persons can clean 20 floors in 20 days, then in how many days can 16 persons clean 16 floors?

(*a*) 25 days (*b*) 24 days (*c*) 20 days (*d*) 16 days



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Q) If 20 persons can clean 20 floors in 20 days, then in how many days can 16 persons clean 16 floors?

(*a*) 25 days (*b*) 24 days (*c*) 20 days (*d*) 16 days

Ans: (c)

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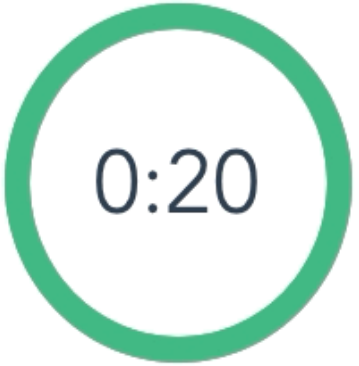
SSBCrack EXAMS

Q) A pair of a dice thrown, if 5 appears on at least one of the dice, then the probability that the sum is 10 or greater, is

a) 11/36
b) 2/9
c) 3/11
d) 1/12



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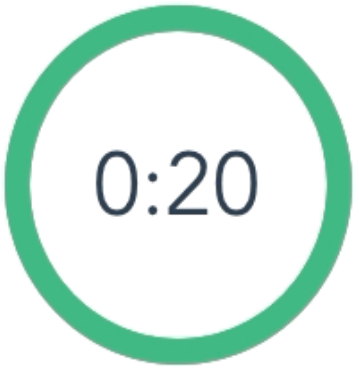
b) 2/9
c) 3/11
d) 1/12

Ans: (d)

SSBCrack EXAMS

Q) A train has 7 compartments and two compartments have not same number of passengers. Average number of passengers is 15. And no compartment has number of passengers more than the average number of passenger. except compartments 7th. Find the least number of passengers in 7th compartment.

(a) 30
(b) 32
(c) 35
(d) None of these



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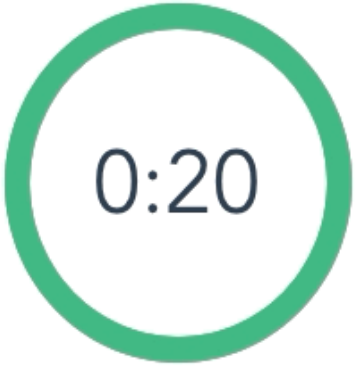
(a) 30
(b) 32
(c) 35
(d) None of these

Ans: (a)

SSBCrack EXAMS

Q) A person bought a chair and a table for ₹ 750. He sold the chair at a gain of 5% and the table at a gain of 20%. he gained 16% on the whole. What is original cost of table?

(a) ₹ 400 (b) ₹ 450 (c) ₹ 550 (d) ₹ 600



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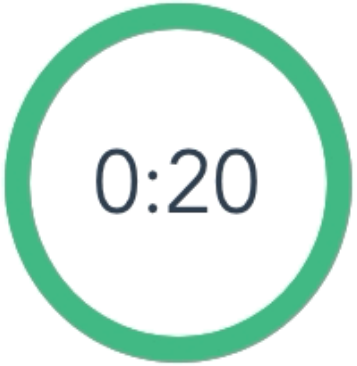
(a) ₹ 400 (b) ₹ 450 (c) ₹ 550 (d) ₹ 600

Ans: (c)

SSBCrack EXAMS

Q) If $2x - \frac{1}{2x} = 6$, then the value of $x^2 + \frac{1}{16x^2}$ is

(a) $\frac{19}{2}$ (b) $\frac{17}{2}$ (c) $\frac{18}{3}$ (d) $\frac{15}{2}$



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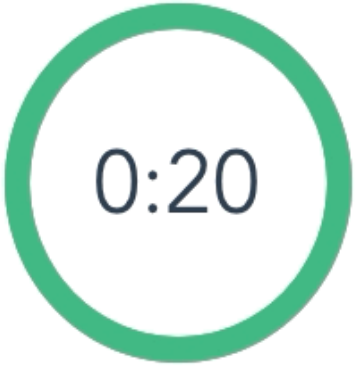
(a) $\frac{19}{2}$ (b) $\frac{17}{2}$ (c) $\frac{18}{3}$ (d) $\frac{15}{2}$

Ans: (a)

SSBCrack EXAMS

Q) Let the work done by $(x - 1)$ men in $(x + 1)$ days be y. Let the work done by $(x + 2)$ men in $(x - 1)$ days be z. If $y : z = 9 : 10$, then what is the value of x?

(a) 8 (b) 9 (c) 10 (d) 12



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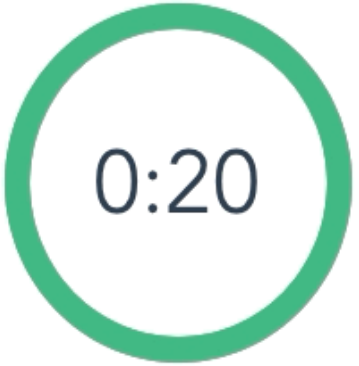
(a) 8 (b) 9 (c) 10 (d) 12

Ans: (a)

SSBCrack EXAMS

Q) A train moving at a cover a rate of 90 kmph. Crosses a tunnel in 36 seconds. and other train which is 100 metres shorter moving at a cover a rate of 45 kmph. How much time will it take to go through the tunnel?

(a) 54 seconds
(b) 64 seconds
(c) 50 seconds
(d) 58 seconds



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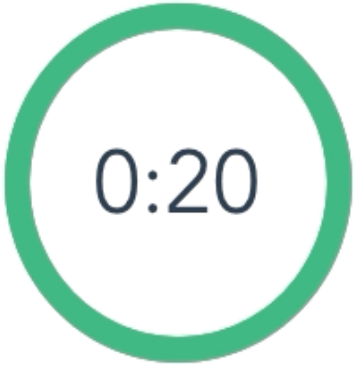
Ans: (b)

SSBCrack EXAMS

Q) If the diagonals of a rhombus are 4.8 cm and 1.4 cm, then what is the perimeter of the rhombus?

(a) 5 cm (b) 10 cm

(c) 12 cm (d) 20 cm



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(a) 5 cm (b) 10 cm

(c) 12 cm (d) 20 cm

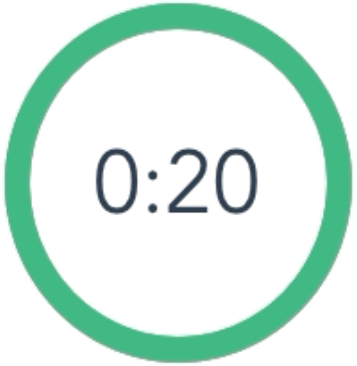
Ans: (b)

SSBCrack EXAMS

Q) Highest common factor of 42 and 162 is ___.

(a) 6 (b) 4

(c) 12 (d) 2



SSBCrack EXAMS

Q) Highest common factor of 42 and 162 is ___.

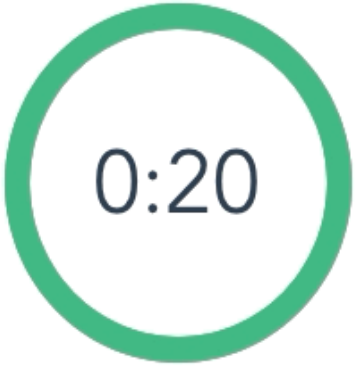
(a) 6
(b) 4
(c) 12
(d) 2

Ans: (a)

SSBCrack EXAMS

Q) In a college election between two rivals, a candidate who got 40% of the total votes polled, was defeated by his rival by 160 votes. The total number of votes polled was

a) 900
b) 800
c) 600
d) 700



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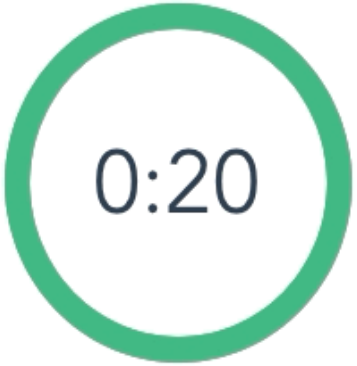
Ans: (b)

SSBCrack EXAMS

Q) There are in all, 10 balls; some of them are red and the others white. The average cost of all balls is Rs. 28. If the average cost of red balls is Rs. 25 and that of white balls is Rs. 30, the number of white balls is:

(a) 3
(b) 5
(c) 6
(d) 7



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Ans: (c)

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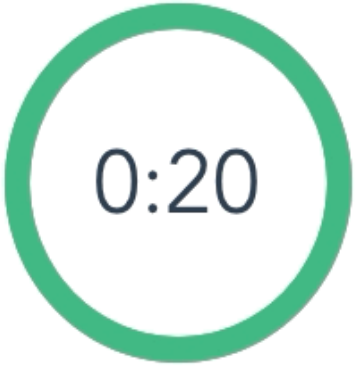
SSBCrack EXAMS

Q) If $x + \frac{1}{x} = 3$, then $x^3 + \frac{1}{x^3}$ is equal to:

(a) 27 (b) 36 (c) 24 (d) 18



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(a) 27 (b) 36 (c) 24 (d) 18

Ans: (d)

SSBCrack EXAMS

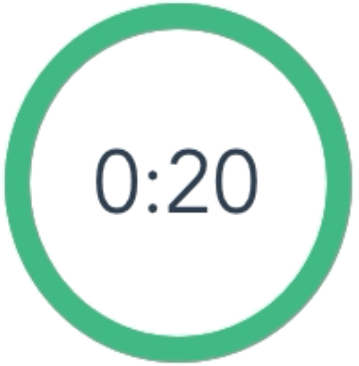
Q) In a mixture of 80 litres of a liquid and water, 25% of the mixture is the liquid. How much water should be added to the mixture so that the liquid becomes 20% of the mixture?

(a) 15 litres

(b) 20 litres

(c) 24 litres

(d) 25 litres



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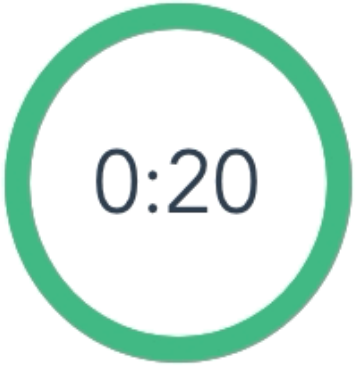
SSBCrack EXAMS

Q) 20 men are supposed to complete a work in 10 days after working for 5 days they realise that only one fourth of the work is done. How many more men they need to employ to finish the work on time?

(a) 40 (b) 30 (c) 20 (d) 15



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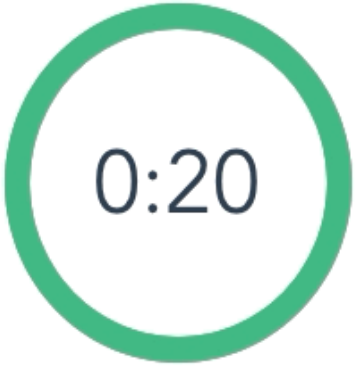
SSBCrack EXAMS

Q) If 1/5th tank is full and if 22 litres fuel poured in it, then 3/4th tank is full. Find the capacity of tank?

(a) 40 litres
(b) 35 litres
(c) 50 litres
(d) 45 litres



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SSBCrack EXAMS

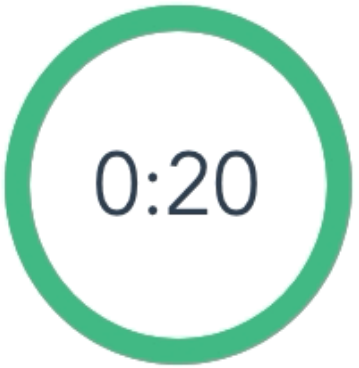
Q) If the perimeter of a semicircular park is 360 m, then what is its area? (Take $\pi = \frac{22}{7}$)

(a) 3850 m^2

(b) 7700 m^2

(c) 11550 m^2

(d) 15400 m^2



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Ans: (b)

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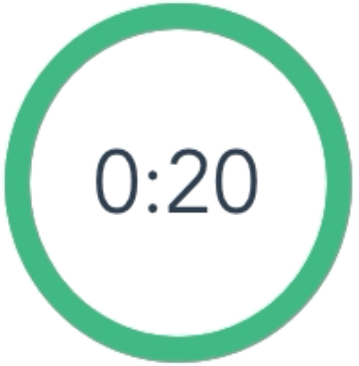
Q) A stock of food grains is enough for 240 men for 48 days. How long will the same stock last for 160 men?

a) 72 days
b) 64 days
c) 60 days
d) 54 days



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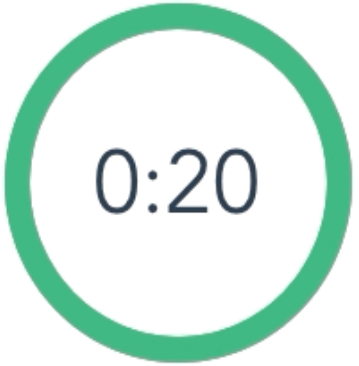
Q) In a 400 m race, Sohan runs at a speed of 16 m/s. If Sohan gives Mohan a start of 16 m and still beats him by 40s, what will be the speed of Mohan?

a) 6 m/s
b) 8 m/s
c) 15 m/s
d) 5.9 m/s



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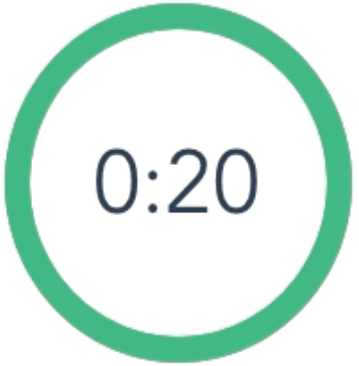
Q) A person distributes his pens among four friends A, B, C and D in the ratio 1/3 : 1 / 4 : 1/5 : 1/6. What is the minimum number of pens that the person should have ?

(a) 57 (b) 48

(c) 62 (d) 38



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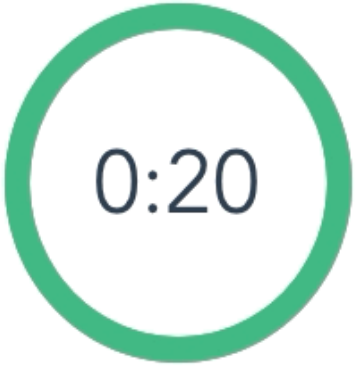
Q) If $\frac{5x}{2x^2+5x+1}=\frac{1}{3}$,, then the value of $\left(x+\frac{1}{2x}\right)$ is

(a) 15
(b) 10
(c) 20
(d) 5



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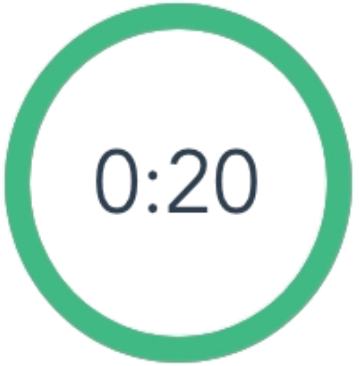
(d) 5

Ans: (d)

SSBCrack EXAMS

Q) A shopkeeper sold two articles at ₹ 12000 each. One sold at a loss of 25% and another one at a gain 20%. What is net total loss and gain?

(a) 4%
(b) 8.5 %
(c) 6.5%
(d) 7.6%



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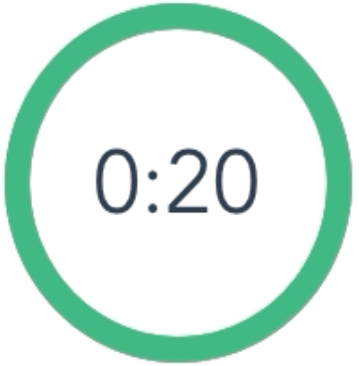
SSBCrack EXAMS

Q) Calculate compound interest on a sum of ₹ 64000 compounded quarterly for 1 year at a rate of 10%?

(a) ₹ 7425.221 (b) ₹ 6644.025

(c) ₹ 5602.028 (d) ₹ 6244.155



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Ans: (a)

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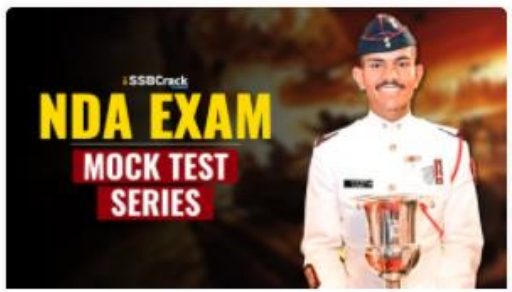

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17 AUG 2022	6 PM TO 9 PM	Static GK Part 1
18 AUG 2022	10 AM TO 1 PM	General Awarness Part 2
18 AUG 2022	2 PM TO 5 PM	English Part 2
18 AUG 2022	6 PM TO 9 PM	Static GK Part 2
19 AUG 2022	10 AM to 1 PM	Current Affairs
19 AUG 2022	2 PM TO 5 PM	English Part 3
19 AUG 2022	6 PM TO 9 PM	Defence Current Affairs
20 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 1
20 AUG 2022	2 PM TO 5 PM	Reasoning Part 1
20 AUG 2022	6 PM TO 9 PM	General Sciences
22 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 2
22 AUG 2022	2 PM TO 5 PM	Reasoning Part 2
23 AUG 2022	10 AM to 1 PM	Numerical Ability Part 3
23 AUG 2022	2 PM TO 5 PM	Reasoning Part 3

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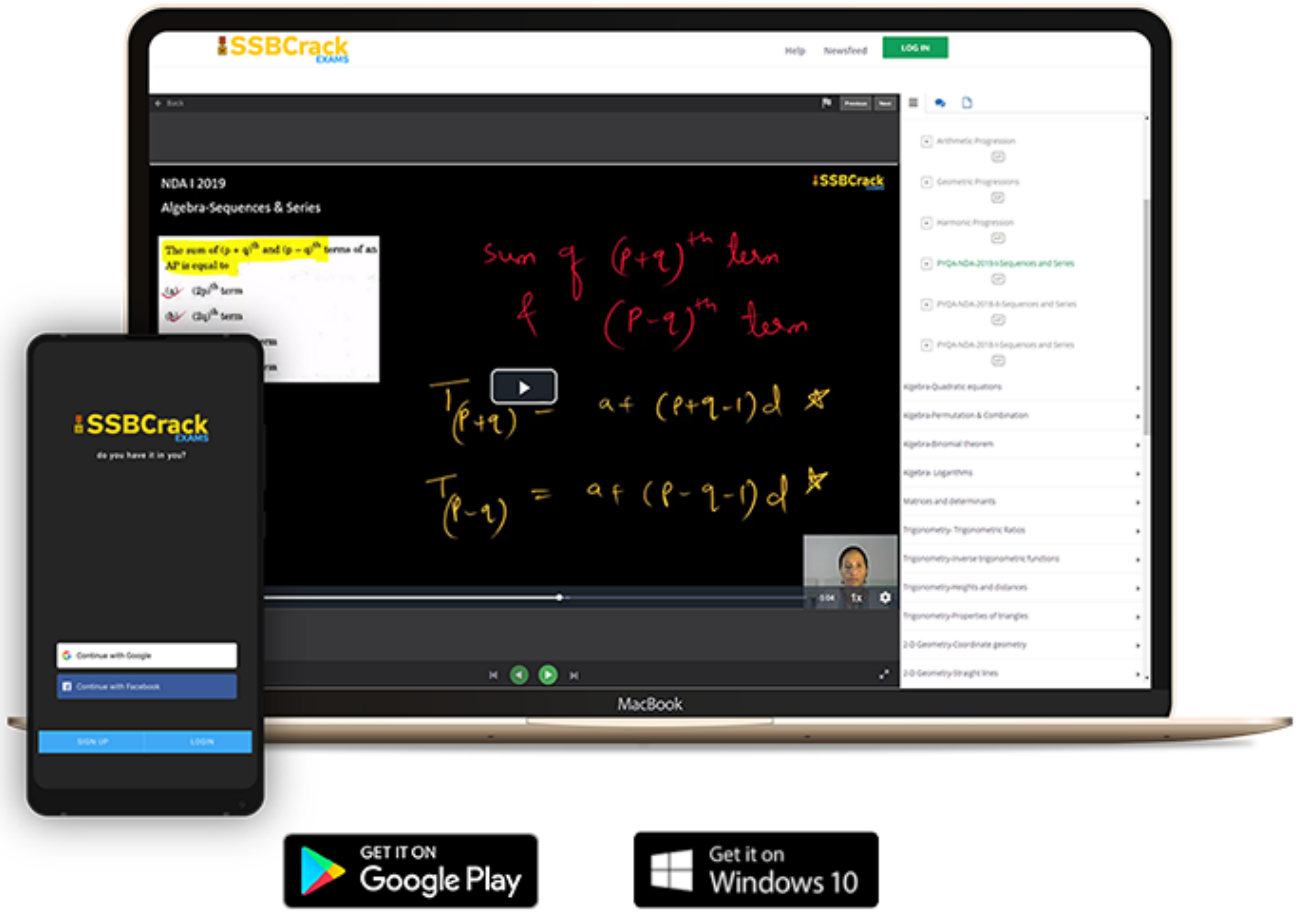

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