



SSC CGL/CPO/CHSL

MATHS

SIMPLE INTEREST (साधारण ब्याज)

PART 1

Most Asked Questions By SSC



06:30 PM



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Tanu Vishwakarma 16 hours ago

Homework answer (113.33%)

Awesome classes sir......



夘 REPLY

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Manoj Kumar 20 hours ago

113.3% answer home work question.

Very nice session guru G.

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Chhavi Saxena 21 hours ago

Home work answer is 113.33%

Very Nice Session Sir

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pooja study 21 hours ago

113.33%%.....ans



Muskan.... \$\forall 9 hours ago

Answer :-(113.33%)

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Sony Shaikh 15 hours ago

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Somya Jain 18 hours ago

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Deepika Naskar 19 hours ago

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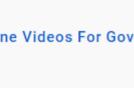
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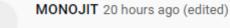


sakshi parate 21 hours ago

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Prashant Rajput 21 hours ago

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puspranjan singh 21 hours ago 113.33% hw ans

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Simple interest formula is given as

साधारण ब्याज
$$(SI) = \frac{(P \times R \times T)}{100}$$

Where SI = simple interest

P = principal

R = interest rate (in percentage)

T = time duration (in years)

In order the calculate the total amount, the following formula is used:

Amount (A) = Principal(P) + Interest(I)

राशि पर प्राप्त साधारण ब्याज क्या होगा?

What would be the simple interest obtained on the amount of Rs.9340 at the rate of 12% p.a. after 5 years? 5 वर्षों के बाद 12% प्रति वर्ष की दर से Rs.9340 की

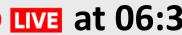
))) a)Rs.5604

b)Rs.7472

c)Rs.6538

d)Rs.4203

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A sum of Rs.8,400 Rs.11,046 at 8.75% amounts p.a. to simple interest in certain time. What is the simple interest on the sum of Rs.9,600 at the same rate for the same time?

रु8,400 की राशि 8.75% वार्षिक ब्याज की दर से निश्चित समय में रु11,046 हो जाती है। उसी समय के लिए तथा उसी ब्याज दर पर रु9,600 की राशि पर साधारण ब्याज क्या होगा?



- (a) Rs.3,024
 - (b) Rs.2,686
 - (c) Rs.3,012
 - (d) Rs.2,990



Rs. 6000 amounts to Rs 6900 in year at simple interest. What will be the Rs 8000 in 2 years.

रु. 6000 की धनराशि एक साल में रु. 6900 हो जाती है तो रु. 8000 की धनराशि उसी साधारण ब्याज दर से 2 वर्षों में कितनी हो जाएगी ?

a)Rs.10400

b)Rs.9200

c)Rs.9600

d)Rs.9800







A sum of Rs. 2300 amounts to Rs. 3650 in 4 years at S.I. If the rate of interest increased by 1 %, it would amount to how much?

एक निश्चित ब्याज दर से 4 वर्षों में 2300 रुपए की धनराशि 3650 रुपए हो जाती है यदि ब्याज दर को 1% अधिक कर दिया जाए तो मिश्रधन ज्ञात करें?

a)Rs.3696

b)Rs.3850

c)Rs.3842.5

d)Rs.3742



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Rs.3200 Becomes Rs.5312 at a certain rate of interest in 6 years. If rate of interest would be 7.5% more, then find the new amount.

एक निश्चित ब्याज दर से वर्षों में रु 3200की धनराशि रु 5312 हो जाती है यदि ब्याज दर को 7.5% अधिक कर दिया जाए तो अब नया मिश्रधन क्या होगा?

01:UU

a)Rs. 6752

b)Rs.6912

c)Rs.6176

d)Rs.4640



A certain sum of money is given at a certain rate of interest for 8 years, if rate of interest would be 10.5 % more, then Rs.2100 more interest will get. Then find the principal.

एक निश्चित धनराशि 8 वर्ष के लिए एक निश्चित ब्याज दर पर दी जाती है |यदि ब्याज दर को 10.5% अधिक कर दिया जाए तो रुपए 2100 अधिक ब्याज प्राप्त होगा तो मूलधन ज्ञात कीजिए?

a)Rs. 2000

b)Rs.2400

c)Rs.2500

d)Rs.3000

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A sum of money lent at simple interest amount to Rs 9,920 after 2 years and to Rs 12,800 after 5 years. Find the rate of interest per annum.

साधारण ब्याज पर दी गई एक धनराशि 2 वर्ष के बाद 9,920 रु. तथा 5 वर्ष के बाद 12,800 रु. हो जाती है। वार्षिक ब्याज दर ज्ञात करें।

01:00

(a) 6.57%

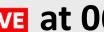
(b) 12%

(c) 18%

(d) 9.68%

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If a sum of money amounts to Rs.2502 in 3 years and Rs.3087 in 5.5 years at the same rate of simple interest per annum. Then the rate of simple interest is?

यदि कोई राशि साधारण ब्याज की एक ही वार्षिक दर पर 3 वर्ष में रुपए 2502 और 5.5 वर्ष में रुपए 3087 हो जाती है तो साधारण ब्याज की दर ज्ञात करें

01:00

a)11%

b)13%

c)19%

d)17%

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The rate of simple interest for first 3 years is 8%, for next 4 years it is 8.5% and the period beyond 7 years it is 7.5% per annum. If the total simple interest at the end of 13 years is Rs.9270. Find the initial investment.

एक निश्चित धनराशि पर पहले 3 वर्ष में साधारण ब्याज की दर 8% है अगले 4 वर्षों तक साधारण ब्याज की दर 8.5% है और 7 वर्ष के पश्चात ब्याज की दर 7.5% है यदि 13 वर्ष के पश्चात रुपए 9270 साधारण ब्याज प्राप्त होता है तो मूलधन ज्ञात करें ?

a)Rs.8100

b)Rs.9600

c)Rs.9000

d)Rs.10000

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The rate of S.I. on a certain sum of money is 6.5% per annum for first four years, 9% per annum for next 7 years, and 10% per annum for the period beyond 11 years. If the Amount received at at the end of 19 years is Rs.43040. Find the sum of money? एक निश्चित धनराशि पर पहले 4 वर्ष में साधारण ब्याज की दर 6.5% है अगले 7 वर्षों तक साधारण ब्याज की दर 9% है और 11 वर्ष के पश्चात ब्याज की दर 10% है यदि 19 वर्ष के पश्चात रुपए 43040 राशि प्राप्त होती है तो मूलधन ज्ञात करें ?

01:00

a)14000



b)16000

c)20000

d)18000