SBI CLERK & PO | IBPS PO | NIACL AO | LIC AAO 2022

MATHS

COMPOUND INTEREST

PART-2

आओ सीखें कुछ नया

LIVE I 11:30 AM

By Shubham Mahendras

UPCOMING ONLINE BATCHES

October 2022

05 OCT 2022

05:30 PM to 07:30 PM
BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM
SSC ONLINE LIVE CLASS

BILINGUAL

05 OCT 2022

04:15 PM to 06:15 PM
BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

12 OCT 2022

10:30 AM to 12:30 PM
BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

19 OCT 2022

03:00 PM to 05:00 PM
BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

19 OCT 2022

06:30 PM to 08:30 PM
BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

26 OCT 2022

08:00 AM to 10:00 AM
BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

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7052477777/7052577777

R = 15 %, T = 2 years, CI – SI = 27rs,
P = ?

R = $16\frac{2}{3}$ %, T = 2 years, A = 14700rs,
CI = ?

R = 20 %, T = 2 years, SI = 800rs,
CI = ?

R = $14\frac{2}{7}$ %, T = 3 years, CI – SI = 660rs, P = ?

R = 40 %, T = 3 years, CI = ?, P = 50000

R = $37\frac{1}{2}$ %, T = 3 years, CI = ?, P = 102400rs

R = ?, T = 2 years, SI = 8400rs, CI = 8652rs

R = $6\frac{2}{3}$ %, T = 3 years,
if the difference between CI of 2nd year and 3rd year is 6400rs then find P ?

R = ?, T = 3 years, CI – SI = 1500rs,
P = 30720rs

R = 20%, T = 1 year 73 days, CI = 1240rs, P = ?

R = $14\frac{2}{7}$ %, T = 2 year 3 month, P = ?,

CI = 4840rs

Half Yearly $A = \left[1 + \frac{R}{2\times100}\right]^{2T}$

Quarterly $A = \left[1 + \frac{R}{2\times100}\right]^{2T}$

R = 20 %, T = $1\frac{1}{2}$ years, H.Y.CI = 662rs, P = ?

R = $57\frac{1}{7}$ %, T = 9 Months, Q.CI = ?,

P = 68600rs

invest one part at 15% per annum at simple interest and second part at 20% per annum at compound interest. If the difference between interest of both the bank is 417rs then find total invested money in two banks?

एक आदमी समान धन को दो बैंकों में 3 साल के लिए निवेश करता है। यदि वह एक भाग को साधारण ब्याज पर 15% प्रति वर्ष और दूसरे भाग को चक्रवृद्धि ब्याज पर 20% प्रति वर्ष की दर से निवेश करता है। यदि दोनों बैंकों के ब्याज के बीच का अंतर 417 रुपये है, तो दो बैंकों में निवेश की गई कुल धनराशि ज्ञात कीजिये?

A man invest same money in two banks for 3 years. If he invest one part at 15% per annum at simple interest and second part at 20% per annum at compound interest. If the difference between interest of both the bank is 417rs then find total invested money in two banks?

If a principle becomes two times in 7 years at compound interest then find in how many years this principle becomes 64 times of the principle ?

यदि मूलधन चक्रवृद्धि ब्याज पर 7 वर्षों में दो गुना हो जाता है, तो ज्ञात कीजिये कि कितने वर्षों में यह मूलधन, मूलधन का 64 गुना हो जाता है?

If a principle becomes three times in 11 years at compound interest then find in how many years this principle becomes 81 times of the principle ?

यदि चक्रवृद्धि ब्याज पर मूलधन 11 वर्षों में तीन गुना हो जाता है, तो ज्ञात कीजिये कि यह मूलधन कितने वर्षों में मूलधन का 81 गुना हो जाता है?

If a principle becomes eight times in 15 years at compound interest then find in how many years this principle becomes 16 times of the principle ?

यदि मूलधन चक्रवृद्धि ब्याज पर 15 वर्षों में आठ गुना हो जाता है, तो ज्ञात कीजिये कि कितने वर्षों में यह मूलधन, मूलधन का 16 गुना हो जाता है?

If a principle becomes 2.25times in two years. Then find rate % ?

यदि मूलधन दो वर्षों में 2.25 गुना हो जाता है। तो दर % ज्ञात कीजिये?

If a principle becomes $3\frac{3}{8}$ times in three years. Then find rate % ?

यदि कोई मूलधन तीन वर्षों में $3\frac{3}{8}$ गुना हो जाता है। तो दर % ज्ञात कीजिये?

Some principle becomes 8000rs in 2 years and 27000rs in 5 years then find principle ?

कुछ मूलधन 2 वर्षों में 8000r और 5 वर्षों में 27000r हो जाते हैं, तो मूलधन ज्ञात कीजिये?