



 **SBI CLERK 2022** /

•Live at 09:00 AM 



SBI CLERK 2022



MATHS

MISSING

PART-2

LIVE 

09:00 AM



BY SUNIL MAHENDRAS

UPCOMING ONLINE BATCHES

May 2022

04 May 2022

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

11 May 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

18 May 2022

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

04:00 PM to 06:00 PM

BANK ONLINE LIVE CLASS

ENGLISH & BENGALI

25 May 2022

03:00 PM to 05:00 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

05:30 PM to 09:30 PM

CUET ONLINE LIVE CLASS

BILINGUAL



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MISSING DATA TABLE



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Study the table below and answer the given question.

Some data is missing in the table. Table shows data regarding Rs.20 notes received by 5 different banks during demonetization

Banks	Total no. of notes received by banks	% of notes on which 100% return is given	50% return : 80% return	Total value of Rs.20 notes received by bank(in Rs.)
PNB	15000	-----	5:7	-----
SBI	-----	80%	-----	900000
Axis	10000	-----	1:4	-----
BOI	-----	75%	3:5	-----
BOB	24000	-----	-----	480000

Note:- 1) Return is the amount (face value of note) of note returned by the bank to its customer.
2) Each bank has given of minimum 50% return on all notes received by it.

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Q.1:- If difference of notes on which 50% return is given and on which 80% return is given of PNB is 1000 , then find number of notes on which 100% is given by PNB are what percent of total notes received by BOB?

यदि PNB में 50% और 80% बदले जाने वाले नोटों का अंतर 1000 है | तो PNB में 100% बदले आने वाले नोट , BOB द्वारा बदले गए कुल नोट का कितना % है ?

- (A) 12.5% (B) 45% (C) 37.5% (D) 40% (E) None of these

Banks	Total no. of notes received by banks	% of notes on which 100% return is given	50% return : 80% return	Total value of Rs.20 notes received by bank(in Rs.)
PNB	15000	-----	5:7	-----
SBI	-----	80%	-----	900000
Axis	10000	-----	1:4	-----
BOI	-----	75%	3:5	-----
BOB	24000	-----	-----	480000

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Q.2:- If total number of notes on which BOI gave 100% return and 50% return are 13500 then find total amount received by BOI is how much more or less than total amount received by Axis Bank ?

यदि BOI द्वारा 100% और 50% बदले गए कुल नोट 13500 है | तो BOI द्वारा प्राप्त की गई राशि एक्सिस बैंक द्वारा प्राप्त राशि से कितना कम या ज्यादा है?

- (A) 40% (B) 60% (C) 37.5% (D) 35% (E) None of these

Banks	Total no. of notes received by banks	% of notes on which 100% return is given	50% return : 80% return	Total value of Rs.20 notes received by bank(in Rs.)
PNB	15000	-----	5:7	-----
SBI	-----	80%	-----	900000
Axis	10000	-----	1:4	-----
BOI	-----	75%	3:5	-----
BOB	24000	-----	-----	480000

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Q.3:- If ratio of notes on which (50% return : 80% return) is given by BOB is same as ratio of notes on which (50% return : 80% return) is given by Axis Bank and number of notes on which BOB gave 100% return are 20% less than total notes received by PNB, then find ratio of notes on which BOB gave 80% return to that of on which it gave 100% return.

यदि नोटों का अनुपात जिस पर (50% वापसी: 80% वापसी) BOB द्वारा दिया गया है, तो नोटों के अनुपात के समान (50% वापसी: 80% वापसी) एक्सिस बैंक द्वारा दिया गया है और नोटों की संख्या जिस पर BOB ने 100% रिटर्न दिया, वह PNB द्वारा प्राप्त कुल नोटों से 20% कम है, फिर उन नोटों के

(A) 4:5 (B) 5:4 (C) 3:4 (D) 4:3 (E) None of these

Banks	Total no. of notes received by banks	% of notes on which 100% return is given	50% return : 80% return	Total value of Rs.20 notes received by bank(in Rs.)
PNB	15000	-----	5:7	-----
SBI	-----	80%	-----	900000
Axis	10000	-----	1:4	-----
BOI	-----	75%	3:5	-----
BOB	24000	-----	-----	480000

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Q.4:- If total no of notes received by BOI is 40% less than total number of notes received by SBI , then find average number of Rs 20 notes received by these five banks.

यदि BOI को प्राप्त कुल नोटों की संख्या SBI को प्राप्त कुल नोटों की तुलना में 40% कम है, तो इन पांच बैंकों द्वारा प्राप्त औसत 20 रु के नोटों की संख्या ज्ञात करें।

(A) 24200 (B) 25000 (C) 20000 (D) 30000 (E) None of these

Banks	Total no. of notes received by banks	% of notes on which 100% return is given	50% return : 80% return	Total value of Rs.20 notes received by bank(in Rs.)
PNB	15000	-----	5:7	-----
SBI	-----	80%	-----	900000
Axis	10000	-----	1:4	-----
BOI	-----	75%	3:5	-----
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Q.5:-If Percentage of notes on which 100% return is given by PNB is 50%, then find the amount earned by PNB in this whole transaction?

यदि ऐसे नोटों का प्रतिशत जिस पर PNB ने 100% बदला हो 50% है। तो इस लेन देन में PNB ने कितनी राशि अर्जित की?

(A) 48750 (B) 48800 (C) 47750 (D) 47850 (E) None of these

Banks	Total no. of notes received by banks	% of notes on which 100% return is given	50% return : 80% return	Total value of Rs.20 notes received by bank(in Rs.)
PNB	15000	-----	5:7	-----
SBI	-----	80%	-----	900000
Axis	10000	-----	1:4	-----
BOI	-----	75%	3:5	-----
BOB	24000	-----	-----	480000

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Directions (1–5): Study the following graph and answer the following questions.

निर्देश (प्र.1–5):- दिए गए आरेख को ध्यान से देखे और पूछे गए प्रश्नो का उत्तर दे।

A person invested different amount in different years at different rate of interest for different years as described in below table. Some values are missing. Answer the questions on the basis of given table and information in question.

Year	Interest Type	Principal	Rate	Time (in years)	SI for first year
2012	Simple/ Compound	Rs. 15000	6% / 5%	5/--	--
2013	Compound	Rs. 25000	4%	--	--
2014	Compound	--	--	2	Rs. 800
2015	Simple	Rs. 25000	--	8	Rs. 1750
2016	Simple	--	--	6	Rs. 2800

Q.1:- In 2013, if the interest was calculated semi-annually, the interest would have been Rs 2060.804 for given time period. Find the interest when compounded annually.

2013 में, यदि ब्याज की गणना अर्ध-वार्षिक की जाती है, तो दी गई समय अवधि के लिए ब्याज 2060.804 रुपये होगा। वार्षिक चक्रवृद्धि होने पर ब्याज ज्ञात कीजिए।

(A)Rs.1960

(B)Rs.2070

(C)Rs.2040

(D)Rs.2220

(E)Rs.2150

Year	Interest Type	Principal	Rate	Time	SI for first year
2012	Simple/ Compound	Rs. 15000	6% / 5%	5/--	--
2013	Compound	Rs. 25000	4%	--	--
2014	Compound	--	--	2	Rs. 800
2015	Simple	Rs. 25000	--	8	Rs. 1750
2016	Simple	--	--	6	Rs. 2800

Q.2:- In 2014, the difference between compound interest and simple interest for the given period is Rs 40. If the sum is invested for 3 years, what will be the compound interest after 3 years?

2014 में, दी गई अवधि के लिए चक्रवृद्धि ब्याज और साधारण ब्याज के बीच का अंतर 40 रुपये है। यदि राशि 3 साल के लिए निवेश की जाती है, तो 3 साल बाद चक्रवृद्धि ब्याज क्या होगा?

(A)Rs.2728

(B)Rs.2655

(C)Rs.2328

(D)Rs.2522

(E)Rs.2544

Year	Interest Type	Principal	Rate	Time	SI for first year
2012	Simple/ Compound	Rs. 15000	6% / 5%	5/--	--
2013	Compound	Rs. 25000	4%	--	--
2014	Compound	--	--	2	Rs. 800
2015	Simple	Rs. 25000	--	8	Rs. 1750
2016	Simple	--	--	6	Rs. 2800

Q.3:- In 2015, if rate of interest is increased by 3%, what will be the amount received after given period?

2015 में, यदि ब्याज दर में 3% की वृद्धि की जाती है, तो दी गई अवधि के बाद प्राप्त राशि क्या होगी?

(A)Rs.52000

(B)Rs.45000

(C)Rs.42000

(D)Rs.47000

(E)Rs.54000

Year	Interest Type	Principal	Rate	Time	SI for first year
2012	Simple/ Compound	Rs. 15000	6% / 5%	5/--	--
2013	Compound	Rs. 25000	4%	--	--
2014	Compound	--	--	2	Rs. 800
2015	Simple	Rs. 25000	--	8	Rs. 1750
2016	Simple	--	--	6	Rs. 2800

Q.4:- In 2016, the amount becomes Rs 57,400 after 8 years, find the rate of interest.
2016 में, 8 वर्ष बाद राशि 57,400 रुपये हो जाती है, ब्याज दर ज्ञात कीजिए।

(A)6%

(B)10%

(C)7%

(D)9%

(E)8%

Year	Interest Type	Principal	Rate	Time	SI for first year
2012	Simple/ Compound	Rs. 15000	6% / 5%	5/--	--
2013	Compound	Rs. 25000	4%	--	--
2014	Compound	--	--	2	Rs. 800
2015	Simple	Rs. 25000	--	8	Rs. 1750
2016	Simple	--	--	6	Rs. 2800

Q.5:- In 2012, the person invested Rs 7000 at simple interest and rest at compound interest. If the total amount received after respective periods is Rs 17,920, then find the time period for which the amount was invested at compound interest.

2012 में, व्यक्ति ने साधारण ब्याज पर 7000 रुपये और चक्रवृद्धि ब्याज पर शेष निवेश किया। यदि संबंधित अवधियों के बाद प्राप्त कुल राशि 17,920 रुपये है, तो वह समय अवधि ज्ञात करें जिसके लिए राशि चक्रवृद्धि ब्याज पर निवेश की गई थी।

(A)1 Year

(B)3 Years

(C)4 Years

(D)2 Years

(E)None of these

Year	Interest Type	Principal	Rate	Time	SI for first year
2012	Simple/ Compound	Rs. 15000	6% / 5%	5/--	--
2013	Compound	Rs. 25000	4%	--	--
2014	Compound	--	--	2	Rs. 800
2015	Simple	Rs. 25000	--	8	Rs. 1750
2016	Simple	--	--	6	Rs. 2800



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THANKS