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IBPS CLERK/PO 2021

LIVE



MATHS

9:00 AM



**LIVE
MOCK
DISCUSSION**

SBI Apprentice 2021

General/Financial Awareness | English | Quant | Reasoning & Computer

LIVE

महा



मैराथन

12 सितंबर

10 घंटे लगातार

सुबह 8:00 बजे

UPCOMING ONLINE BATCHES

September 2021

01 Sep 2021

01:00 PM to 03:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

08:00 AM to 10:00 AM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

08 Sep 2021

10:30 AM to 12:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

BILINGUAL

15 Sep 2021

03:00 PM to 05:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

03:00 PM to 05:00 PM

LIVE MATHS INDIVIDUAL
(ONLINE LIVE CLASS)

BILINGUAL

03:00 PM to 05:00 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

ENGLISH MEDIUM

22 Sep 2021

05:30 PM to 07:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

BILINGUAL

29 Sep 2021

10:30 AM to 12:30 PM


LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL


07:30 PM to 09:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)


ENGLISH MEDIUM


 **Mohit Bhagat** 21 hours ago
Thankyou Sir for this Magical class of maths today.
And
My Solution for today's homework is like-
10 : 13. → 170 : 221.
Read more
👍 🗨️ REPLY

View reply from Mahendras : Online Videos F


 **SARITA RAWAT** 20 hours ago
Homework answer
Option (D) 850
Today very awesome session sir 🙏🙏🙏🙏
Thanku so much sir 🙏
👍 🗨️ REPLY

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 **Simpal Kumari** 7 hours ago
Homework ans...
Option(D) 850
Awesome session sr 🙏🙏🙏
TQ so much sr 🙏
👍 🗨️ REPLY

 **Soma Das** 19 hours ago
Home work ans
(d) 850
Thank you sir
👍 🗨️ REPLY


View reply from Mahendras :

 **Juthika Das** 21 hours ago
Ans is -850
Thank you sir
👍 🗨️ REPLY

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 **AAYUSH SRIVASTAVA** 21 hours ago
HOMEWORK ANSWER- (D):850
👍 🗨️ REPLY

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 **Rim** 20 hours ago
h/w 850 is answer option D
👍 🗨️ REPLY

View reply from Mahendras :

 **Dron patodia** 15 hours ago
850
👍 🗨️ REPLY


View reply from Mahendras : On

 **Rityaj Seth** 21 hours ago
850
👍 🗨️ REPLY

View reply from Mahendras : On

 **Rashmi Kumari** 20 hours ago
D-850
👍 🗨️ REPLY

View reply from Mahendras : On

 **Palak Shukla** 21 hours ago
Homework answer----
850
Option D
Thankyou sir 🙏🙏🙏🙏
👍 1 🗨️ REPLY

View 2 replies from Mahendras

21 . A shopkeeper sold an article at profit of 30%. If both the cost price and selling price is lowered by Rs. 100. Then the profit would be 4% more than before. Then find the cost price of the article?

एक दुकानदार अपनी वस्तु को 30% के लाभ पर बेचता है। यदि क्रय मूल्य और विक्रय मूल्य दोनों ही 100 रु से कम कर दिए जाए तो लाभ पहले की तुलना में 4% अधिक होगा तो वस्तु का क्रयमूल्य ज्ञात करो ?

(A) 780

(B) 820.20

(C) 780.60

(D) 850

(E) None of these



Directions (Q. 16-20):-Direction for Question

Study the following table carefully to answer the given Questions

The table gives the stock market data for 5 companies in the last 25 weeks

दिए गए प्रश्नों के उत्तर देने के लिए निम्न तालिका का ध्यानपूर्वक अध्ययन करें तालिका पिछले 25 सप्ताह में 5 कंपनियों के शेयर बाजार के आंकड़े देती है

Company	Current Market price (Rs)	Last 25 weeks	
		Highest Price (Rs)	Lowest Price (Rs)
A	129	356	114
B	325	760	200
C	543	1450	320
D	254	655	97
E	420	951	121

Q.16 :-What is the percentage gain for B from 25 weeks lowest price to the current price?

25 सप्ताह के न्यूनतम मूल्य से वर्तमान मूल्य तक B के लिए प्रतिशत लाभ क्या है?

- (A)82.5% (B)73.6% (C)62.5% (D)55.7% (E) None of these

0:30

Company	Current Market price (Rs)	Last 25 weeks	
		Highest Price (Rs)	Lowest Price (Rs)
A	129	356	114
B	325	760	200
C	543	1450	320
D	254	655	97
E	420	951	121

Q.17 :- What is the total of highest price of all the five companies in the last 25 weeks?

पिछले 25 हफ्तों में सभी पांच कंपनियों की कुल उच्चतम कीमत क्या है?

- (A)4172 (B)3243 (C)2342 (D)5122 (E) None of these

0:30

Company	Current Market price (Rs)	Last 25 weeks	
		Highest Price (Rs)	Lowest Price (Rs)
A	129	356	114
B	325	760	200
C	543	1450	320
D	254	655	97
E	420	951	121

Q.18 :- Which of the following companies has lowest average market price ?(Average price is equal to average of high, low and current prices)

निम्नलिखित में से किस कंपनी का औसत बाजार मूल्य सबसे कम है? (औसत मूल्य उच्च, निम्न और वर्तमान कीमतों के औसत के बराबर है)

- (A)C (B) E (C)D (D)A (E)None of these

0:30

Company	Current Market price (Rs)	Last 25 weeks	
		Highest Price (Rs)	Lowest Price (Rs)
A	129	356	114
B	325	760	200
C	543	1450	320
D	254	655	97
E	420	951	121

Q.19 :-How much percentage is the lowest Price of E is lower than the highest price of D (approximately)?

E का न्यूनतम मूल्य D (लगभग) के उच्चतम मूल्य से कितना प्रतिशत कम है?

- (A)82% (B)75% (C)88% (D)90% (E) None of these

0:30

Company	Current Market price (Rs)	Last 25 weeks	
		Highest Price (Rs)	Lowest Price (Rs)
A	129	356	114
B	325	760	200
C	543	1450	320
D	254	655	97
E	420	951	121

Q.20 :-The difference in the 25 weeks Highest & lowest price is highest for which of the following Company?

निम्नलिखित में से किस कंपनी के लिए 25 सप्ताह के उच्चतम और निम्नतम मूल्य का अंतर सबसे अधिक है?

- (A)A (B)C (C) E (D)B (E) None of these

0:30

Company	Current Market price (Rs)	Last 25 weeks	
		Highest Price (Rs)	Lowest Price (Rs)
A	129	356	114
B	325	760	200
C	543	1450	320
D	254	655	97
E	420	951	121

Direction (31 to 35):- In each question two equations numbered (I) and (II) are given. You have to solve both the equations and mark appropriate answer.

(a) If $x > y$

(b) If $x < y$

(c) If $x \geq y$

(d) If $x \leq y$

(e) $x = y$ or no relation can be established

Q.31 :- I. $x^2 - 41x + 414 = 0$

II. $y^2 - 52y + 595 = 0$

Q.32 :- I. $x^2 - 9x - 90 = 0$

II. $y^2 - 36y + 320 = 0$

Q.33 :- I. $x^2 - 10x - 39 = 0$

II. $y^2 - 35y + 286 = 0$

Q.34 :- I. $x^2 + 10x + 24 = 0$

II. $y^2 + 17y + 66 = 0$

Q.35 :- I. $x^2 - 11.1x - 22.68 = 0$

II. $y^2 - 4y + 3 = 0$



What should come at place of the question mark (?) in the following number series ?

1. 12 , 19 , 51 , 197 , ? , 5853

(A)975

(B)977

(C)1204

(D)856

(E) None of these

 0:30

What should come at place of the question mark (?) in the following number series ?

2 . 24 , 5 , 2 , 1.5 , 1.5 , ?

- (A) 3 (B) 4 (C) 2.75 (D) 1.5 (E) 1.75



What should come at place of the question mark (?) in the following number series ?

3. 1.6 , 6.2 , 20.6 , 83.4 , ? , 2501

(A) 122.5

(B) 424.8

(C) 83.75

(D) 417

(E) None of these



What should come at place of the question mark (?) in the following number series ?

4. 2721 , 4449 , 2252 , 4996 , ? , 5717

(A)8371

(B)1621

(C)2116

(D)3871

(E)None of these



What should come at place of the question mark (?) in the following number series ?

5. 64 , 98 , 200 , 508 , ? , 5422

(A) 1525

(B) 1515

(C) 1540

(D) 1550

(E) None of these



0:30

What value should come in the place of question mark(?)in the following questions?

11. $19 \times 1786 \div 47 + 52 = ?$

(A)694

(B)744

(C)754

(D)774

(E)775



0:30

What value should come in the place of question mark(?)in the following questions?

12. $40\% \text{ of } 265 + 35\% \text{ of } 180 = 50\% \text{ of } ?$

(A)338

(B)346

(C)352

(D)358

(E)362

0:30

What value should come in the place of question mark(?) in the following questions?

13. $32.4\% \text{ of } 3120 - 281.88 = ?^3$

- (A) 7.5 (B) 8.5 (C) 9 (D) 8 (E) None of these



What value should come in the place of question mark(?)in the following questions?

14. $30\% \text{ of } 4450 + 60\% \text{ of } 350 = ?$

(A)1535

(B)1540

(C)1530

(D)1525

(E)1545



0:30

What value should come in the place of question mark(?)in the following questions?

15. $77 \times 89 - 12^3 - 212 = ?^3$

(A)13

(B)14

(C)15

(D)19

(E)None of these



0:30

What value should come in the place of question mark(?)in the following questions?

$$16.123 \times 12 - 144\% \text{ of } 80 = ?$$

(A)1360.2

(B)1358.6

(C)1360.8

(D)1356.5

(E)None of these



What value should come in the place of question mark(?)in the following questions?

17. ${}^3\sqrt{157464} \div \sqrt{324} = ?$

(A)27

(B)15

(C)29

(D)8

(E)None of these



0:30

What value should come in the place of question mark(?) in the following questions?

18. $480 / ? = 12 \times 4 - 2^3$

- (A) 16 (B) 19 (C) 12 (D) 8 (E) None of these



What value should come in the place of question mark(?) in the following questions?

19. $22^2 + 6^3 = ? + 337$

(A) 363

(B) 330

(C) 324

(D) 343

(E) None of these



0:30

What value should come in the place of question mark(?) in the following questions?

20. $14 \times 24 - ? \times 5 = 23 \times 7$

- (A) 35 (B) 45 (C) 55 (D) 85 (E) None of these



23 . of the four numbers, whose average is 60, the first is one-fourth of the sum of the last three. The second number is one-third of the sum of other three, and the third is half of the other three. Find the fourth number.

चार संख्याओं का औसत 60 है। पहली संख्या अंतिम तीन संख्याओं के योग का एक चौथाई है। दूसरी संख्या अन्य तीन संख्याओं के योग का एक तिहाई है। तथा तीसरी संख्या अन्य तीन के योग का आधा है। चौथी संख्या ज्ञात करो?

- (A)52 (B)48 (C)80 (D)60 (E)None of these



24. The salaries of X, Y, Z are in the ratio 2: 3: 5. If increment of 25%, 20% and 30% are allowed respectively in their salaries, then what will be the new ratio of their salaries?

X, Y तथा Z की आय का अनुपात 2: 3: 5 है। यदि उनकी आय क्रमशः 25%, 20% तथा 30% से बढ़ा दी जाए तो अब उनकी आय का अनुपात क्या होगा?

(A) 25:36: 65

(B) 20: 16: 65

(C) 25 : 26: 35

(D) 25: 16 :55

(E) None of these



6 . Ratio of age of father, mother and son is 9:8:3. Five years hence sum of their age will be 95 years. Find the age of son 5 years ago. **पिता, मां और पुत्र की आयु का अनुपात 9: 8: 3 है पांच वर्ष पश्चात उनकी आयु का योग 95 वर्ष होगा। 5 वर्ष पहले पुत्र की आयु ज्ञात कीजिये।**

- (A) 12 (B) 7 (C) 10 (D) 15 (E) None of these



7. A committee of 5 members is to be formed out of 4 Lawyers, 3 Engineers and 2 Doctors. In how many ways a committee of 2 Lawyers, 2 Engineers and 1 Doctor can be formed ? 4 वकील, 3 इंजीनियर और 2 डॉक्टर में से 5 सदस्यों की एक समिति बनानी है । 2 वकील, 2 इंजीनियर और 1 डॉक्टर की समिति कितने तरीकों से बनाई जा सकती है ?

- (A)25 (B)64 (C)9 (D)36 (E)None of these



8 . What will be compound interest on an amount of Rs.8400 at the rate of 13.5 p.c.p.a after 2 years?

रू.8400 की राशि पर 13.5 प्र.श.प्र.व. की दर से 2 वर्ष के अंत में उपचित चक्रवृद्धि ब्याज क्या होगा?

(A) 2256.18

(B) 2019.38

(C) 2421.09

(D) 2421.09

(E) 2615.08



0:30

9. In an examination, Sweta scored 25 marks less than Shagun. Shagun scored 45 more marks than Anushika. Aastha scored 75 marks which is 10 more than Anushika. Neha's score is 50 less than, max marks of the test. What approximate percentage of marks did Neha score in the examination, if she gets 34 marks more than Sweta?

एक परीक्षा में, श्वेता, शगुन से 25 अंक कम प्राप्त करती है। शगुन, अनुशिका से 45 अंक अधिक प्राप्त करती है। आस्था 75 अंक प्राप्त करती है जोकि अनुशिका से 10 अधिक है। नेहा का स्कोर टेस्ट के अधिकतम अंकों से 50 कम है। परीक्षा में नेहा ने लगभग कितने प्रतिशत अंक प्राप्त किये यदि वह श्वेता से 34 अंक अधिक प्राप्त करती है?

(A)90

(B)70

(C)80

(D)60

(E)85

0:30

10 . A man sold a book at a profit of 10%. if he had charged Rs.45 more, his profit percentage would have been 25%. Find the value of x if the average of C.P, 52 and x is 172.

एक आदमी एक किताब को 10% के लाभ पर बेचता है, यदि वह 45 रु. अधिक चार्ज करता तो उसका लाभ प्रतिशत 25% हो जाता | x का मान ज्ञात कीजिये यदि क्रय मूल्य, 52 और x का औसत 172 है।

(A)162

(B)160

(C)172

(D)164

(E)None of these



22. Cost price of two laptops is same. One is sold at a profit of 15% and the other for Rs. 5200 more than the first. If the net profit is 20% then find the cost price of each laptop?
दो लैपटॉप का क्रयमूल्य समान है। जिनमें से एक को 15% की लाभ पर और दूसरे को पहले से 5200 ज्यादा में बेचा जाता है। यदि उसका कुल लाभ 20% हो तब लैपटॉप का क्रय मूल्य ज्ञात करो ?

(A)52000

(B)54000

(C)36000

(D)42500

(E)CND



THANKS

