



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



Aheli Chatterjee 12 hours ago

Homework ans

80%.

Awesome session Sir. Thank you 🙏

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Online](#)



Simpall Kumari 13 minutes ago

Homework ans...

Option (B) 80%

Lovely session sr, Thank u so much sr 🙏

👍 🗨️ REPLY



Rajnandini Pal 41 minutes ago

Thank you so much sir 🙏 nice session

Homework Answer

Q) option B(80%).

👍 🗨️ REPLY



Mohit Bhagat 12 hours ago

Thankyou Sir.. 🙏🙏🙏

And

My answer for today's homework is-
Option B- 80%.



SARITA RAWAT 12 hours ago (edited)

Homework answer

Option (B) 80%

Today very awesome session sir 🙏🙏🙏

Thanku so much sir 🙏🙏

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Online](#)



Anurag Dixit 8 hours ago

HOMEWORK ANSWER

Q.1. (B) 80%

THANKYOU SIR

👍 🗨️ REPLY

▼ [View reply from Mahendras : Online](#)



Indrajit Chakraborty 12 hours ago

Answer is 80% .

Option B.

Thank you sir..

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Online](#)



Soma Das 10 hours ago

Home work ans

80%

Thank you sir

👍 🗨️ REPLY

▼ [View reply from Mahend](#)



AAYUSH SRIVASTAVA 12 hours

HOMEWORK ANSWER- (B): 80%

👍 1 🗨️ REPLY

▼ [View reply from Mahend](#)



Juthika Das 11 hours ago

Ans is -80%

Thank you sir

👍 🗨️ REPLY

▼ [View reply from Mahend](#)



Archana Pal 2 hours ago

Home work answer

80%

👍 🗨️ REPLY



punit pandey 12 hours ago

Hw..... Let $D = 10x$, to $c = 8x$, so $b = 10x$ and $A = 9x$

Acc to qst $9x = 360$, $x = 40$

So d scored 400 marks which is 80% Ans

👍 1 🗨️ REPLY

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Rashmi Kumari 9 hours ago

H.w. answer (B)- 80%

👍 🗨️ REPLY

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Suman Paul 12 hours ago

Answer = 80%

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Online Videos](#)



Phul Kumar 6 hours ago



B 80 % ans2

👍 🗨️ REPLY

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
Rahul kr 5 hours ago
Hw ans—option b.. 80%

  REPLY

[View reply from Mahendras : 0](#)



Dron patodia 6 hours ago
80%

  REPLY

[View reply from Mahendras : 0](#)





Subhadeep Sarkar 10 hours ago
80%

  REPLY

[View reply from Mahendras : 0](#)



Anu Shree 10 hours ago
80%

  REPLY

[View reply from Mahendras : 0](#)



Indranil Sasmal 11 hours ago
80%

  REPLY





Indranil Sasmal 11 hours ago
80%

  REPLY

[View reply from Mahendras : 0](#)



Rityaj Seth 12 hours ago
80%

 1  REPLY

[View reply from Mahendras : 0](#)



Q.HW:- At an examination in which maximum marks are 500. A got 10% less than B, B got 25% more than C and C got 20% less than D. If A got 360 marks what percentage of marks was obtained by D?

एक परीक्षा में जिसमें अधिकतम अंक 500 हैं। A को B से 10% कम, B को C से 25% अधिक और C को D से 20% कम प्राप्त हुए। यदि A को 360 अंक मिले, तो D ने कितने प्रतिशत अंक प्राप्त किए?

(A)75%

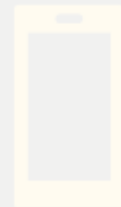
(B)80%

(C)78%

(D)82%

(E)83%

0:30



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

10. 23 , 26 , 31 , 38 , ? , 62

(A)49

(B)48

(C)47

(D)46

(E)52



0:30

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

11. 4, 6, 12, 24, 44, ?

- (A)72 (B)82 (C)92 (D)77 (E)None of these



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

12 . 6 , 11 , 21 , 36 , 56 , ?

- (A)87 (B)81 (C)86 (D)76 (E)None of these



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

13. 12, 13, 21, 48, 112, ?

(A)215

(B)237

(C)231

(D)217

(E)205



0:30

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

14. 14, 30, 62, 126, 254, ?

(A)520

(B)596

(C)510

(D)559

(E)536



0:30

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

15 . 8 , 10 , 13 , 18 , 25 , 36 , ?

(A)49

(B)44

(C)47

(D)43

(E)48



0:30

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. $2x^2 + 29x + 50 = 0$

II. $3y^2 + 18y + 27 = 0$

Q.32 :- I. $x^2 = 86.49$

II. $y = \sqrt{86.49}$

Q.33 :- I. $10x^2 - 55x + 70 = 0$

II. $y^2 - 2.25 = 0$

Q.34 :- I. $6x^2 + 25x - 25 = 0$

II. $5y^2 - 31y + 30 = 0$

Q.35 :- I. $x^2 + 14x + 45 = 0$

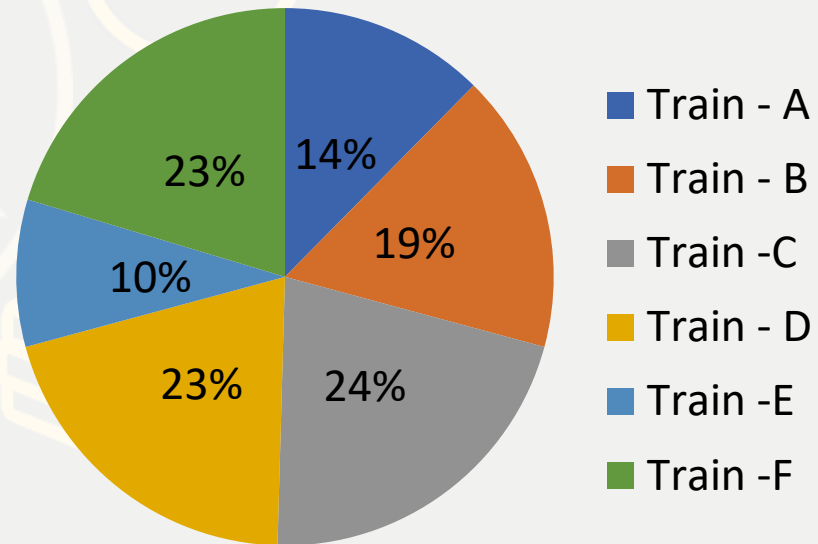
II. $y^2 + 7y + 12 = 0$

**0:30**

Directions (Q. 26-30): Direction for Question

Study the pie-chart carefully and answer the following questions. Total number of passenger = 9200 % of passenger in a different train

पाई-चार्ट का ध्यानपूर्वक अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें। विभिन्न ट्रेनों में यात्रियों की कुल संख्या = 9200 यात्रियों की संख्या

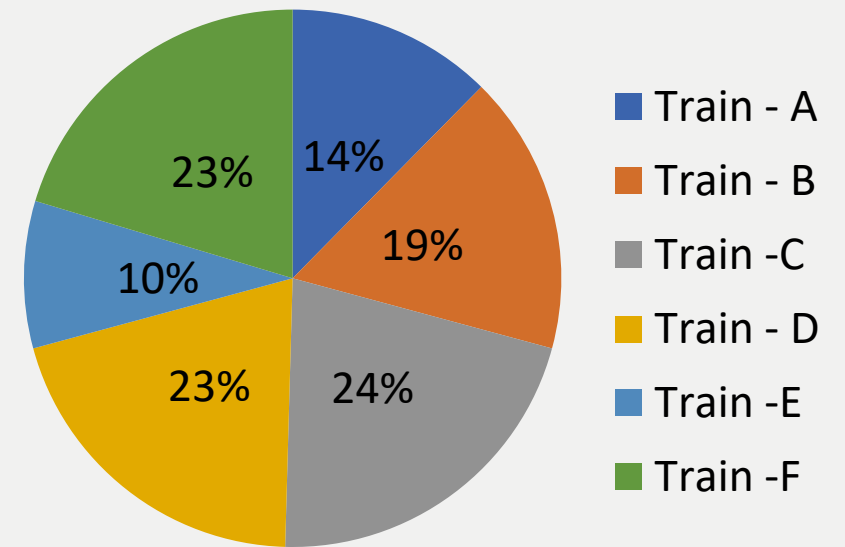


Q.26 :-What is the average number of passenger in train A, D, F?

ट्रेन A, D, F में यात्रियों की औसत संख्या कितनी है?

- (A)1750 (B)1620 (C)1840 (D)1900 (E)None of these

0:30



Q.27 :-If there are 38% children and 37% are male in train B. What is the number of female passenger in train B?

यदि ट्रेन B में 38% बच्चे हैं और 37% पुरुष हैं। ट्रेन B में महिला यात्रियों की संख्या कितनी है?

(A)398

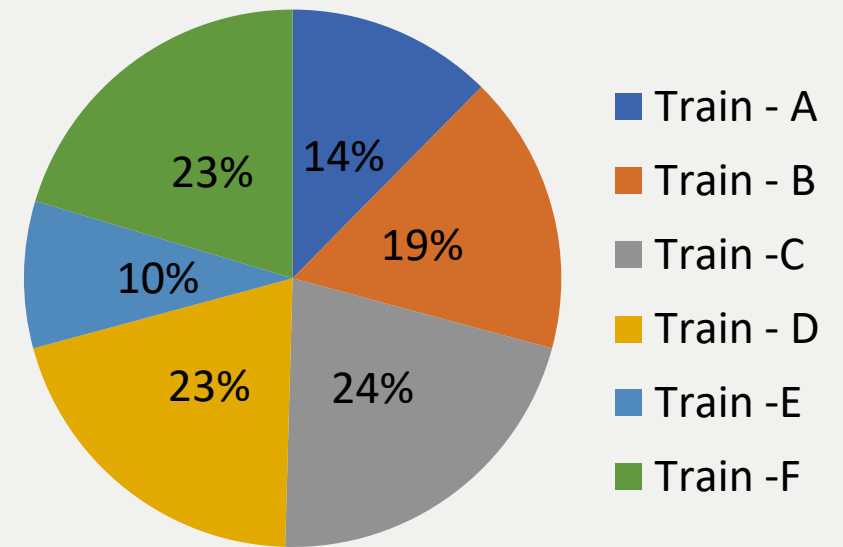
(B)403

(C)358

(D)437

(E)None of these

0:30



Q.28 :- Passenger in train C and D is what % of passenger in E and F together? (upto two place of decimal)

ट्रेन C और D में यात्री, E और F में मिलाकर यात्री का कितना प्रतिशत है? (दशमलव के दो स्थान तक)

(A)142.42%

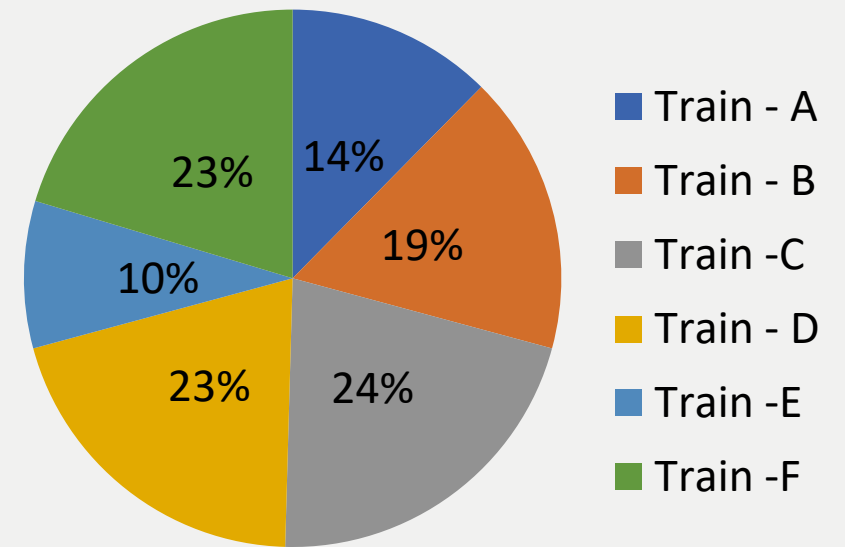
(B)140.42%

(C)138.42%

(D)136.42%

(E)None of these

0:30

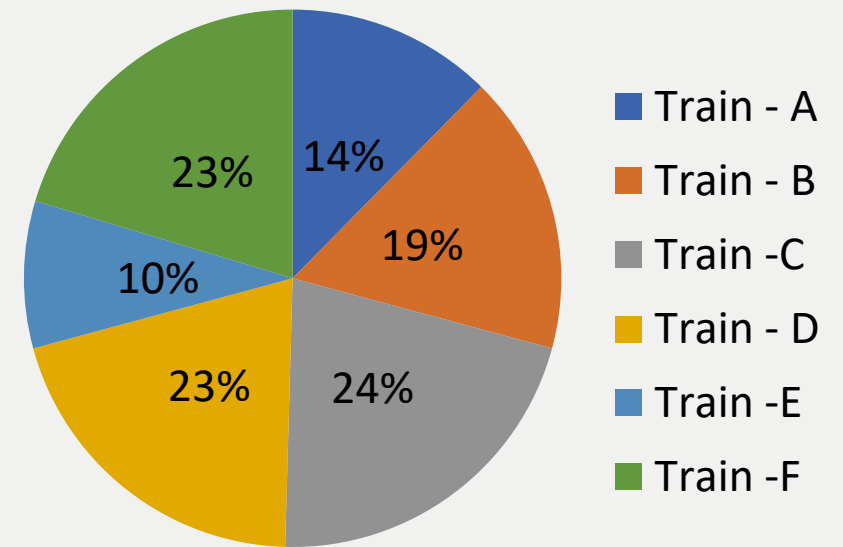


Q.29 :-In which train the number of passenger is second highest?

किस ट्रेन में यात्रियों की संख्या दूसरी सबसे अधिक है?

(A)Train -D (B)Train- c (C)Train- F (D)Both 1 and 3 (E)None of these

0:30



Q.30 :- If number of female passenger in train E is 240 the what is the number of male in same train?

यदि ट्रेन E में महिला यात्रियों की संख्या 240 है, तो उसी ट्रेन में पुरुषों की संख्या कितनी है?

(A)360

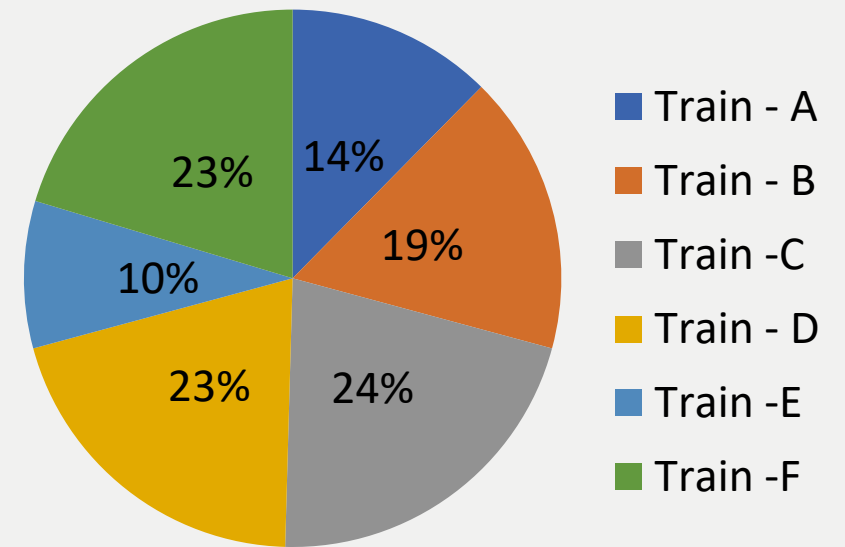
(B)370

(C)402

(D)CND

(E)None of these

0:30



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

$$20\% \text{ of } 4^3 + 40\% \text{ of } 64 = ?$$

(A)32.4

(B)38.4

(C) 48.4

(D)33.4

(E)None of these



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

$$12 \times 18 + 42^2 - 624 \div 3 = ?$$

(A)1672

(B)1772

(C)1872

(D)1702

(E)None of these



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

$$20\% \text{ of } 240 + 25\% \text{ of } 340 - 20 = ?$$

(A) 143

(B)123

(C)113

(D)213

(E)None of these



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

$$46.67 + 32.34 + 18.6 - 24.92 + 12.21 = ?$$

(A)73.9

(B)84.9

(C) 74.9

(D) 83.9

(E)None of these



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

$$332 + 476 + 126 - 17^2 + 230 = ?$$

(A)865

(B)775

(C)855

(D)875

(E)None of these



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

$$\sqrt{(3 \times 27)} + 16^2 + 320 - 18 = ?$$

(A)547

(B) 677

(C)567

(D)576

(E)None of these



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

$$54^2 + 26^2 + 37.5\% \text{ of } 248 - 324 = ?$$

(A)3386

(B) 3261

(C)3361

(D)3271

(E)None of these



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

$$76.54 + 32.12 - 36.14 + 24.36 - 12.34 = ?$$

(A)81.24

(B)74.54

(C) 76.54

(D) 84.54

(E)None of these



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

$$(484 \div 4 - 6)^2 - 3640 - 240 = ?$$

(A)9645

(B)9345

(C)9745

(D) 9735

(E)None of these



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

$$2743 + 3657 + 1444 \div 38 - 4376 = ?$$

(A)2033

(B)2072

(C)2162

(D) 2062

(E)None of these



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

$$25\% \text{ of } 176 + 75\% \text{ of } 364 = ? + 12$$

(A)405

(B)435

(C)335

(D)305

(E)None of these



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

$$216 \div 4 + 33^2 + 124 - 76 = ?$$

(A)1181

(B)1291

(C)1191

(D)1281

(E)None of these



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

$$12 \times 18 + (324 \div 6)^2 - 3040 = ?$$

- (A)92 (B) 82 (C)94 (D)72 (E)None of these



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

$$624 - 248 + 28^2 - 14^2 \div 4 = ?$$

(A)1311

(B) 1121

(C)1111

(D)1211

(E)None of these



Q.15:- The sum of four consecutive even numbers is greater than sum of three consecutive odd numbers by 69. If the sum of last odd and even number is 59, then find the product of smallest even and odd number.

चार क्रमागत सम संख्याओं का योग तीन क्रमागत विषम संख्याओं के योग से 69 अधिक है। यदि अंतिम विषम और सम संख्या का योग 59 है, तो सबसे छोटी सम और विषम संख्या का गुणनफल ज्ञात कीजिए।

- (A)690 (B)686 (C)700 (D)805 (E)570

0:30



16 . In an examination, the number of student passed was four times the number of students failed. If 35 student less appeared and 9 more had failed, then the ratio of passed and failed students would have been 2:1. Find the total number of appeared students?

एक परीक्षा में उत्तीर्ण छात्रों की संख्या, अनुत्तीर्ण विद्यार्थियों की संख्या का चार गुना है। यदि परीक्षा में 35 विद्यार्थी कम सम्मिलित होते एवं 9 अधिक अनुत्तीर्ण होते तो उत्तीर्ण और अनुत्तीर्ण विद्यार्थियों के बीच अनुपात 2 : 1 हो जाता कुल कितने विद्यार्थी है?

- (A)135 (B)155 (C)145 (D)165 (E)124



17. Anita purchased one table and one chair costing Rs. 680 and Rs. 585 respectively. If she sells table at a loss of 6.25% and chair at a profit of $16\frac{2}{3}\%$. Find the total amount she will get by selling these articles?

अनीता ने एक मेज तथा एक कुर्सी खरीदी जिनकी कीमत क्रमशः 680 रूपये तथा 585 रूपये हैं। यदि उसने मेज को 6.25% की हानि पर तथा कुर्सी को $16\frac{2}{3}\%$ के लाभ पर बेचा तो वह इन वस्तुओं को बेच कर कितना धन प्राप्त करेगी?

(A)1560

(B)1440

(C)1320

(D) 1820

(E)None of these



18. A mixture of two types of rice costing Rs. 32 per Kg and Rs 48 per kg mixed in ratio 5:7 if 24 kg of mixture is replaced by 8 kg of first type of rice the ratio in the mixture becomes 6:7. Find the amount of first type of rice originally.

एक चावल के मिश्रण में दो प्रकार के चावल 5:7 के अनुपात में हैं, जिन का दाम 32 रू. प्रति किग्रा और 48 रू. प्रति किग्रा है। यदि मिश्रण से 24 किग्रा निकल कर 8 किग्रा पहले प्रकार के चावल को मिश्रण में मिला दिया जाये तो अनुपात 6: 7 हो जाता है। प्रथम प्रकार के चावल की कुल राशि ज्ञात कीजिये।

- (A) 1200 (B)1800 (C)1500 (D)2250 (E)None of these



19 . A boat can travel 4.2 km upstream in 14 min. If the ratio of the speed of the boat in still water to the speed of the stream is 7:1. How much time will the boat take to cover 17.6 km downstream?

एक नाव 14 मिनट में 4.2 किमी धारा के अनुप्रवाह यात्रा कर सकती है। यदि धारा की चाल व शांत जल में नाव की चाल में 7:1 का अनुपात है। तो धारा के अनुप्रवाह में 17.6 किमी की दूरी तय करने में कितना समय लगेगा?

(A)42 minute

(B)48minute

(C)40 minute

(D)44 minute

(E)None of these



0:30

20 . If A has $\frac{4}{5}$ of the number of books that shelf B has. If 25% of the books A are transferred to B and then 25 % of the books from B are transferred to A then the what percentage of the total number of books are in shelf A?

आलमारी A में किताबों की संख्या आलमारी B में किताबों की संख्या का $\frac{4}{5}$ है । यदि A से किताबों की 25% संख्या B में हस्तांतरित कर दी जाय और पुनः B से किताबों की संख्या का 25% A में हस्तांतरित कर दी जाय तो कुल किताबों का कितना प्रतिशत आलमारी A में है?

(A)25%

(B)50%

(C) 75%

(D)100%

(E)None of these



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

0:30

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



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 संख्याओ का औसत 60 है। पहली संख्या अंतिम तीन संख्याओं के योग का एक चौथाई है। दूसरी संख्या अन्य तीन संख्याओ 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



THANKS

