





Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

IBPS CLERK/PO 2021

LIVE



MATHS

9:00 AM

LIVE
MOCK
DISCUSSION



UPCOMING ONLINE BATCHES

October 2021

20 Oct 2021

03:00 PM to 05:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

08:00 AM to 10:00 AM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

01:00 PM to 03:00 PM

LIVE CLASS CTET CARD
(CTET)

BILINGUAL

27 Oct 2021

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

10:30 AM to 12:30 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL





Rageshree Chatterjee 22 hours ago

HW answer (c) 175

Difference: $+2^3, -3^2, +4^3, -5^2, +6^3$

Thank you sir for a great session 🙏

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Or](#)



Rajnandini Pal 16 hours ago

Homework Answer

Option c(175)

Logic : $+2^3-3^2+4^3-5^2$

Thank you so much sir ...

Read more

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Or](#)



Palak Shukla 20 hours ago

Homework answer---

175 , Option C

Thankyou sir 🙏🙏

👍 2 🗨️ REPLY

▼ [View reply from Mahendras : Or](#)



Sarita 17 hours ago

Homework answer

Option (C)

Today very nice session sir

Thanku so much sir 🙏

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



AAYUSH SRIVASTAVA 19 hours ago

HOMEWORK ANSWER- (C): 175

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



Suman Paul 21 hours ago

Answer = 175 (Option - C)

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



subhankar mondal 17 hours ago

hw ans is 175- op.c

thank you sir

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



Biswajit Pradhan 19 hours ago

HOMEWORK ANSWER

OPTION C 175

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



Motivation Wala Gyan 17 hours ago

Home work answer (C)175

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



Sanchita Thakur 20 hours ago

Option - C (175)

👍 1 🗨️ REPLY

▼ [View reply from Mahendras](#)



Ashwini Kumar 18 hours ago

Option=C

👍 🗨️ REPLY



Arpita Chakraborty 8 hours ago

Home Work

175

👍 🗨️ REPLY



Anu Shree 19 hours ago

175

👍 1 🗨️ REPLY

▼ [View reply from Mahendras : Or](#)

Q.1 :- If three times of the son's age in years is included to the mother's age, the total is 75 and if two times of the mother's age is included to the son's age, the total is 80. So the son's age is?

यदि वर्ष में पुत्र की आयु का तीन गुना माता की आयु में शामिल किया जाता है, तो कुल 75 होता है और यदि माता की आयु का दो गुना पुत्र की आयु में शामिल किया जाता है, तो कुल 80 होता है। तो पुत्र की आयु है?

- (A)15 (B)18 (C)14 (D)22 (E) None of these

0:30

Q.2 :- 4 matches are to be played in a chess tournament. In how many ways can result be decided?

एक शतरंज टूर्नामेंट में 4 मैच खेले जाने हैं। परिणाम कितने तरीकों से तय किया जा सकता है?

- (A) 27 (B) 243 (C) 9 (D) 81 (E) None of these

0:30

Q.3 :- The average weight of 40 Students is 32. If the Heaviest and Lightest are excluded the average weight reduces by 1. If only the Heaviest is excluded then the average is 31. Then what is the weight of the Lightest?

40 छात्रों का औसत वजन 32 है। यदि सबसे भारी और सबसे हल्के को बाहर कर दिया जाता है तो औसत वजन 1 से कम हो जाता है। यदि केवल सबसे भारी को बाहर रखा जाता है तो औसत 31 है। तो सबसे हल्के का वजन क्या है?

- (A) 30 (B) 31 (C) 32 (D) 33 (E) 34

0:30

Q4:- 20 lit of mixture contains milk and water in the ratio 5 : 3 . If 4lit of mixture is replaced by 4lit of milk then find the new ratio of milk and water.

उदा :- 20 लीटर मिश्रण में दूध और पानी का अनुपात 5:3 है। यदि 4 लीटर मिश्रण को 4 लीटर दूध से बदल दिया जाए तो अब बने मिश्रण में दूध और पानी का अनुपात क्या होगा ?

- (A) 7:3 (B) 5:4 (C) 3:2 (D) 3:7 (E) 3:4



Direction (5 to 9):- 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.5 :- I. $x^2 - 3x + 2 = 0$

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

Q.6 :- I. $2x^2 - 5x - 3 = 0$

II. $y^2 - 10y + 21 = 0$

Q.7 :- I. $x^2 + 9x + 14 = 0$

II. $2y^2 - 10y + 12 = 0$

Q.8 :- I. $x^2 - 2x - 35 = 0$

II. $y^2 - 12y + 32 = 0$

Q.9 :- I. $x^2 + 10x + 21 = 0$

II. $y^2 - 2y - 8 = 0$



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

$$365 + 254 + 613 - 321 + 124 = ?$$

(A) 1133

(B) 1025

(C) 1035

(D) 1015

(E) None of these



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

$$\sqrt{784} \times \sqrt[3]{10648} + 9 = (?)^2$$

- (A)26 (B)25 (C)27 (D)29 (E)None of these



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

$$3^3 \times 4^3 \div 6^2 + ? = 7^2$$

- (A)1 (B)1 (C)9 (D)7 (E)None of these



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

$$22 \times 28 - 12 \times 18 + (54)^2 ?$$

(A)3416

(B)3316

(C)3816

(D)3716

(E)None of these



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

$$18\% \text{ of } 300 + 35\% \text{ of } 400 - 15\% \text{ of } 500 = ?$$

(A)239

(B)289

(C)269

(D)279

(E)None of these



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

$$31.46 + 13.24 + 42.34 - 9.06 - 11.1 = ?$$

(A)54.58

(B)66.88

(C)56.88

(D)48.58

(E)None of these



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

$$(7 + 7)^2 + 221 + (42)^2 = ?$$

(A)2134

(B)2181

(C)2281

(D)2081

(E)None of these



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

$$2080 - 26 \times 24 + 960 = ?$$

(A)2346

(B)2416

(C)2146

(D)2046

(E)None of these



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

$$? \% \text{ of } 45 + 12 = 138$$

(A)280

(B)380

(C)250

(D)33 $\frac{1}{3}$

(E)None of these



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

$$25 \times 24 \times ? = 4200$$

- (A) 2 (B) 4 (C) 5 (D) 7 (E) None of these



Find the wrong number in the given series given below.

16. 7 , 16 , 27 , 40 , 46

(A)7

(B)16

(C)27

(D)40

(E)46



0:30

Find the wrong number in the given series given below.

17. 729 , 1331 , 2497 , 3375 , 4913

(A)729

(B)1331

(C) 3375

(D)2497

(E)4913



0:30

Find the wrong number in the given series given below.

18. 80 , 119 , 166 , 221 , 223

(A)80

(B)119

(C)166

(D)192

(E)223



0:30

Find the wrong number in the given series given below.

19. 8 , 8.5 , 11.5 , 14 , 17

(A) 8

(B) 8.5

(C) 11.5

(D) 14

(E) 17

0:30

Find the wrong number in the given series given below.

20. 439 , 778 , 1456 , 2812 , 5624

(A) 439

(B) 778

(C) 1456

(D) 2812

(E) 5624

0:30

Directions (Q. 16-20):- Study the following table to answer the given questions Number of books of different prices bought in different months is given in the following table
दिए गए प्रश्नों का उत्तर देने के लिए निम्न तालिका का अध्ययन करें विभिन्न महीनों में खरीदी गई विभिन्न कीमतों की पुस्तकों की संख्या निम्नलिखित तालिका में दी गई है:

PRICE	MONTHS					
	Jan	Mar	May	July	Sep	Nov
More than Rs 5,000	50	106	2	30	25	75
Rs 4000 – RS 5,000	105	1000	40	105	400	375
Rs 3000 – Rs 3999	70	100	80	115	200	240
Rs2000 – Rs 2999	300	500	100	216	135	300
Rs1000 – Rs 1999	140	370	200	225	175	470
Rs500 – Rs 999	200	700	15	400	75	530
Less than Rs 500	65	135	111	188	25	65

Q.11 :- For which price range was maximum number of books bought for the given months together?

दिए गए महीनों के लिए एकसाथ अधिकतम किस मूल्य श्रेणी के लिए खरीदी गई पुस्तकों की संख्या थी?

(A) Rs 1000-1999 (B) Rs 4000-Rs. 5000 (C) Rs 3000 – Rs 3999 (D) Rs500 – Rs 999 (E) None of these

0:30

PRICE	MONTHS					
	Jan	Mar	May	July	Sep	Nov
More than Rs 5,000	50	106	2	30	25	75
Rs 4000 – RS 5,000	105	1000	40	105	400	375
Rs 3000 – Rs 3999	70	100	80	115	200	240
Rs2000 – Rs 2999	300	500	100	216	135	300
Rs1000 – Rs 1999	140	370	200	225	175	470
Rs500 – Rs 999	200	700	15	400	75	530
Less than Rs 500	65	135	111	188	25	65

Q.12 :- The books of price range Rs 1,000-1,999 bought in January is what percent of that in May?

जनवरी में खरीदी गई 1,000-1,999 रुपये की कीमत की किताबें मई में खरीदी गई किताबों का कितना प्रतिशत है?

- (A)30 (B)70 (C)50 (D)60 (E) None of these

0:30

PRICE	MONTHS					
	Jan	Mar	May	July	Sep	Nov
More than Rs 5,000	50	106	2	30	25	75
Rs 4000 – RS 5,000	105	1000	40	105	400	375
Rs 3000 – Rs 3999	70	100	80	115	200	240
Rs2000 – Rs 2999	300	500	100	216	135	300
Rs1000 – Rs 1999	140	370	200	225	175	470
Rs500 – Rs 999	200	700	15	400	75	530
Less than Rs 500	65	135	111	188	25	65

Q.13 :- How much is the difference in the number of books bought in September and November?

सितंबर और नवंबर में खरीदी गई पुस्तकों की संख्या में कितना अंतर है?

- (A) 244 (B) 776 (C) 1020 (D) 1310 (E) None of these

0:30

PRICE	MONTHS					
	Jan	Mar	May	July	Sep	Nov
More than Rs 5,000	50	106	2	30	25	75
Rs 4000 – RS 5,000	105	1000	40	105	400	375
Rs 3000 – Rs 3999	70	100	80	115	200	240
Rs2000 – Rs 2999	300	500	100	216	135	300
Rs1000 – Rs 1999	140	370	200	225	175	470
Rs500 – Rs 999	200	700	15	400	75	530
Less than Rs 500	65	135	111	188	25	65

Q.14 :- What is the ratio of books of Rs 4,000-Rs. 5,000 bought in January to that in March?
जनवरी में खरीदी गई 4,000-5,000 रुपये की पुस्तकों का मार्च में खरीदी गई पुस्तकों से अनुपात कितना है?

(A) 1 : 10

(B) 3 : 20

(C) 930 : 2911

(D) 21: 200

(E) None of these



PRICE	MONTHS					
	Jan	Mar	May	July	Sep	Nov
More than Rs 5,000	50	106	2	30	25	75
Rs 4000 – RS 5,000	105	1000	40	105	400	375
Rs 3000 – Rs 3999	70	100	80	115	200	240
Rs2000 – Rs 2999	300	500	100	216	135	300
Rs1000 – Rs 1999	140	370	200	225	175	470
Rs500 – Rs 999	200	700	15	400	75	530
Less than Rs 500	65	135	111	188	25	65

Q.15 :- In which month was maximum number of books bought?

किस महीने में सबसे ज्यादा किताबें खरीदी गईं?

(A) March (B) May (C) Nov (D) Sep (E) None of these



PRICE	MONTHS					
	Jan	Mar	May	July	Sep	Nov
More than Rs 5,000	50	106	2	30	25	75
Rs 4000 – RS 5,000	105	1000	40	105	400	375
Rs 3000 – Rs 3999	70	100	80	115	200	240
Rs2000 – Rs 2999	300	500	100	216	135	300
Rs1000 – Rs 1999	140	370	200	225	175	470
Rs500 – Rs 999	200	700	15	400	75	530
Less than Rs 500	65	135	111	188	25	65

THANKS

