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# IBPS RRB 2021

# LIVE <sup>📶</sup> MOCK DISCUSSION




9:00 AM




Maths




 **Sachi Pandey** 10 hours ago  
68.900. 69.8. 70.26  
👍 👎 REPLY

 **Subhrajah Pahari** 10 hours ago  
68. 900(d)  
69. 8(b)  
70. 15(a)  
👍 👎 REPLY

 **Abhinav Pratap Singh** 11 hours ago  
A-900  
B-15  
👍 👎 REPLY


 **Shivani Gupta** 20 hours ago  
70---51 answer  
👍 👎 REPLY

 **Anu Shree** 20 hours ago (edited)  
900-1800  
8-7  
15-16  
👍 👎 REPLY


 **Devendra Patel** 21 hours ago  
68. 900 is wrong , 1680 hoga 900 ki jagah  
69. 8 is wrong, 7 hoga 8 ki jagah  
70. 15 is wrong , 16 hoga 15 ki jagah  
👍 👎 REPLY

 **Neha** 21 hours ago  
1-D  
2-B  
3-A  
👍 👎 REPLY


 **Indranil Sasmal** 21 hours ago  
1. 900  
2. 8  
3. 15  
Thank you Sir for this Session ☐☐☐  
👍 👎 REPLY  
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 **Vivek Chandra Gupta** 21 hours ago  
HW Answer  
68. (D) 900  
69. (B) 8  
70. (A) 15  
👍 👎 REPLY

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 **sarita rawat** 21 hours ago  
Homework answer  
Q.1) option (D) 900  
Q.2)option (B)8  
Q.3)option (A) 15...  
Read more  
👍 1 👎 REPLY

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 **pooja PJ HUB** 22 hours ago  
हर नई सुरुवात थोड़ा डराती है पर याद रखो  
सफलता  
मुश्किलो के पार ही नजर आती है  
👍 2 👎 REPLY

 **pooja PJ HUB** 22 hours ago  
मुसीबतों से निखरती है सखिसयत यारो  
जो चढ़ानों से न उलझे वो झरना किस काम का  
👍 2 👎 REPLY

 **pooja PJ HUB** 22 hours ago  
रख बापू भरोसा तेरी सारी खवाहिश पूरी कर दूंगी  
सितारों वाली वर्दी पहनकर पहला सेल्यूट तेरे नाम कर दूंगी  
👍 2 👎 REPLY

 **Juthika Das** 22 hours ago  
Ans is-  
Q1...900 .Option D  
Q2..8..Option B  
Q3..15..Option A..  
Read more  
👍 1 👎 REPLY

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 **KULDEEP S** 22 hours ago (edited)  
68- 900 (1800 right)  
69 - 8 (7 right)  
70 - 15 (16 right)



**Iomesh Rastogi** 22 hours ago  
Homework answers  
Q.1 - 1800 in place of 900 (D)  
Q.2 - 7 in place of 8 (B)  
Q.3 - 16 in place of 15 (A)...

1 REPLY

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**Rajeshwari Bommana** 22 hours ago  
68-d-900  
69-b-8  
70-a-15

1 REPLY

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**Riya Shaw** 22 hours ago  
68 - 900  
69-81  
70-15

REPLY



**Palak Shukla** 22 hours ago  
Homework answer-----  
(68) 900 Option D  
(69) 8 Option B  
(70) 15 Option A...

3 REPLY

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**punit pandey** 22 hours ago  
68-d 1800 in place of 900  
69-b 7 in place of 8  
70-a 16 in place of 15

1 REPLY

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Find the wrong number in the given number series questions

68. 160, 80, 80, 120, 240, 600, 900

(A)240

(B)120

(C)160

(D)900

(E)600



0:30

Find the wrong number in the given number series questions

**69.** 5040, 2520, 840, 210, 42, 8, 1

**(A)840**

**(B)8**

**(C)5040**

**(D)1**

**(E)42**

0:30

Find the wrong number in the given number series questions

**70.** 15, 17, 26, 151, 200, 929, 1050

**(A)15**

**(B)17**

**(C)26**

**(D)1050**

**(E)929**



**0:30**



71. An article was sold at a discount of 20% at Rs. 1020. If the article was sold at discount of Rs. 199 in place of 20% discount then find the selling price.

एक वस्तु को 20% की छूट पर रु. 1020. यदि वस्तु रुपये की छूट पर बेची गई थी। 20% छूट के स्थान पर 199 तो विक्रय मूल्य ज्ञात कीजिए।

(A)Rs.1066

(B)Rs.1076

(C)Rs.1086

(D)Rs. 1096

(E) Rs. 1094



72. The total age of A, B and C four years hence will be 98 years. Find the age of C four years hence if the present age of A and B is 32 years and 23 years respectively.

चार वर्ष बाद A, B और C की कुल आयु 98 वर्ष होगी। यदि A और B की वर्तमान आयु क्रमशः 32 वर्ष और 23 वर्ष है, तो चार वर्ष बाद C की आयु ज्ञात कीजिए।

(A) 31yr.

(B) 32yr.

(C) 35yr.

(D) 37yr.

(E) 33yr.



73. A invests Rs. 12,000 for X months while B invests Rs. 16,000 for 9 months in a scheme. The profit share of B is Rs. 12,000 out of total profit Rs. 21,000. Then find the value of X?

A एक योजना में X महीने के लिए 12,000 रुपये का निवेश करता है जबकि B 9 महीने के लिए 16,000 रुपये का निवेश करता है। 21,000 रुपये के कुल लाभ में से B का लाभ हिस्सा 12,000 रुपये है। तो X का मान ज्ञात कीजिए?

(A) 6 months

(B) 9 months

(C) 8 months

(D) 7 months

(E) 10 months



74. A mixture of milk and water contains 60% milk and remaining water. How much water should be added (in percentage) in mixture to reverse the proportion of milk and water?  
दूध और पानी के मिश्रण में 60% दूध और शेष पानी है। दूध और पानी के अनुपात को उलटने के लिए मिश्रण में कितना पानी (प्रतिशत में) मिलाया जाना चाहिए?

(A) 25%

(B) 37.5%

(C) 62.5%

(D) 75%

(E) 50%



75. The simple interest on a certain sum for 2 years at 8% per annum is Rs. 225 less than the compound interest on the same sum for 2 years at 10% per annum. The sum is:

एक निश्चित राशि पर 2 वर्ष के लिए 8% प्रतिवर्ष की दर से साधारण ब्याज रु. समान राशि पर 10% प्रति वर्ष की दर से 2 वर्ष के चक्रवृद्धि ब्याज से 225 कम। राशि है:

(A)Rs.3200

(B)Rs.4200

(C)Rs.4000

(D)Rs.3600

(E) Rs.4500



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

76.  $?^2 = 4^2 + 8^2 - 31$

(A)8

(B)6

(C)10

(D)7

(E)9



0:30

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

**77.  $13 \times 6 + ? \times 4 = 18 \times 7$**

**(A)12**

**(B)10**

**(C)14**

**(D)8**

**(E)6**



**0:30**

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

78.  $11^2 + 6^2 = ? + 37$

(A) 130

(B) 110

(C) 120

(D) 140

(E) 150



0:30



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

**79. 40% of ? = 25% of 320 + 75% of 160**

**(A) 500**

**(B) 300**

**(C) 100**

**(D) 400**

**(E) 200**



**0:30**

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

80.  $360 / ? = 12 \times 6 - 3^3$

(A)6

(B)9

(C)5

(D)8

(E)7



0:30

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STATE CARD**  
(UPSSSC PET)

BILINGUAL

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(IBPS PO & CLERK)

08:00 AM to 10:00 AM

**LIVE PREMIUM SILVER CARD**  
(SSC CGL & CHSL)

BILINGUAL



41. Seven years ago , the ratio of the age of A to that of B ,was 5 : 9. C is 12 years older than A and 12 years younger than B. what is C' s present age ?

सात वर्ष पहले, A की आयु और B की आयु का अनुपात 5:9 था। C, A से 12 वर्ष बड़ा है और B से 12 वर्ष छोटा है। C की वर्तमान आयु क्या है?

(A)47years

(B)49years

(C)41years

(D)43years

(E)54years

0:30

42. One – fifth of a number is 62 , what is 73 % of that number ?

किसी संख्या का एक-पांचवां भाग 62 है, उस संख्या का 73 प्रतिशत क्या है?

(A)198.7

(B)212.5

(C)226.3

(D)234.8

(E)None of these



**43. In how many different way can the letters to the word ' DEHLI' be arranged?**

शब्द 'DEHLI' के अक्षरों को कितने प्रकार से व्यवस्थित किया जा सकता है?

(A)120

(B)720

(C)24

(D)6

(E)5040

0:30

44. Two workers A and B can do a piece of work in 16 days and 24 days respectively. If both started to work and A left the work after 2 days, then in how many days the remaining work is completed by B.  
दो श्रमिक A और B एक कार्य को क्रमशः 16 दिन और 24 दिन में पूरा कर सकते हैं। यदि दोनों काम करना शुरू कर देते हैं और A, 2 दिन बाद काम छोड़ देता है, तो शेष कार्य को B कितने दिनों में पूरा करेगा।

(A) 24 days

(B) 30 days

(C) 21 days

(D) 19 days

(E) 23 days



0:30

45. The difference between 58% of a number and 23% of the same number is 4235 . What is 68% of that number ?

एक संख्या के 58% और उसी संख्या के 23% के बीच का अंतर 4235 है। उस संख्या का 68% क्या है?

(A)8338

(B)8428

(C)8228

(D)8098

(E)None of these





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

**46.**  $8.4\% \text{ of } 300 + 4.8\% \text{ of } ? = 102$

(A)1200

(B) 800

(C )600

(D)1800

(E)1600



0:30

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

**47.**  $734 + ? = 12.8 \times 64$

(A)80.2

(B)85.2

(C )89.5

(D)78.2

(E)84.8



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

**48.** 40% of 50% of 60% of 1200 = ?+5<sup>3</sup>

(A)21

(B)23

(C)24

(D) 19

(E)27



0:30

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

**49.**  $12\% \text{ of } 555 + 15\% \text{ of } 666 = ?$

(A)166.5

(B)167.5

(C) 168.5

(D) 169.5

(E)None of these



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

**50.**  $84368 + 65466 - 72009 - 13964 = ?$

(A) 61481

(B) 62921

(C) 63861

(D) 64241

(E) None of these



**Direction (51-55): Read the data carefully and answer the questions.**

**The table below shows details about invested by different person**

PERSON	Rate of interest	Time (years)	Principal (R.s)	Amount (R.s)
Aman	6%		18000	
Akash	6%		30000	
Amit		5		29000
Avinash		3	45000	
Ashish	8%		20000	
Anita		2	60000	

51. If the rate of interest for Aman and Amit is in the ratio of 2:3 then find in how many years the money invested by Amit will be doubled with same rate of interest?

यदि अमन और अमित के लिए ब्याज की दर 2:3 के अनुपात में है, तो ज्ञात कीजिए कि अमित द्वारा निवेश किया गया धन समान ब्याज दर से कितने वर्षों में दोगुना हो जाएगा?

(A)14.80

(B)13.45

(C)11.11

(D)15.50

(E)12.5

PERSON	Rate of interest	Time (years)	Principal (R.s)	Amount (R.s)
Aman	6%		18000	
Akash	6%		30000	
Amit		5		29000
Avinash		3	45000	
Ashish	8%		20000	
Anita		2	60000	

52. If the difference between the interest received by Ashish and Akash is Rs 4200 and Ashish invested his money for double the time period for which Akash invested his money then find the amount of received by Ashish ?

यदि आशीष और आकाश द्वारा प्राप्त ब्याज के बीच का अंतर 4200 रुपये है और आशीष ने अपने पैसे को उस समय अवधि के दोगुने के लिए निवेश किया है जिसके लिए आकाश ने अपना पैसा निवेश किया है, तो आशीष को प्राप्त राशि ज्ञात करें?

(A)29600

(B)35500

(C)35540

(D)28600

(E)30000

PERSON	Rate of interest	Time (years)	Principal (R.s)	Amount (R.s)
Aman	6%		18000	
Akash	6%		30000	
Amit		5		29000
Avinash		3	45000	
Ashish	8%		20000	
Anita		2	60000	



53. If the amount received by Amit is twice the money invested by him then find amount he will received after 2 years if he invests the same amount of money in compound interest for 2 years compounded half yearly ?

यदि अमित को प्राप्त राशि उसके द्वारा निवेश की गई राशि से दोगुनी है, तो 2 वर्ष बाद प्राप्त होने वाली राशि ज्ञात कीजिए यदि वह समान राशि को 2 वर्षों के लिए चक्रवृद्धि ब्याज में अर्धवार्षिक रूप से निवेश करता है?

(A)31229.45

(B)21229.45

(C)28229.45

(D)25229.45

(E)22229.45

PERSON	Rate of interest	Time (years)	Principal (R.s)	Amount (R.s)
Aman	6%		18000	
Akash	6%		30000	
Amit		5		29000
Avinash		3	45000	
Ashish	8%		20000	
Anita		2	60000	

54. If the interest received by Anita is 20% of the sum invested by her then find how much more money as interest she would have earned if she had invested the money in compound interest ? यदि अनीता द्वारा प्राप्त ब्याज उसके द्वारा निवेश की गई राशि का 20% है, तो ज्ञात कीजिए कि यदि उसने चक्रवृद्धि ब्याज में धन का निवेश किया होता तो उसे ब्याज के रूप में कितनी अधिक धनराशि प्राप्त होती?

- (A)800      (B)700      (C)600      (D)400      (E)500

PERSON	Rate of interest	Time (years)	Principal (R.s)	Amount (R.s)
Aman	6%		18000	
Akash	6%		30000	
Amit		5		29000
Avinash		3	45000	
Ashish	8%		20000	
Anita		2	60000	

55. If the interest received by Anita is Rs 7575 more than interest received by Avinash and the rate of interest received by Anita 2% more than the rate of interest received Aman then find the interest rate received by Avinash ?

यदि अनीता को प्राप्त ब्याज अविनाश द्वारा प्राप्त ब्याज से 7575 रुपये अधिक है और अनीता द्वारा प्राप्त ब्याज की दर अमन को प्राप्त ब्याज की दर से 2% अधिक है, तो अविनाश को प्राप्त ब्याज दर ज्ञात कीजिये?

- (A)3%      (B)2%      (C)1.5%      (D)1.8%      (E)None of these

PERSON	Rate of interest	Time (years)	Principal (R.s)	Amount (R.s)
Aman	6%		18000	
Akash	6%		30000	
Amit		5		29000
Avinash		3	45000	
Ashish	8%		20000	
Anita		2	60000	

**Direction (56 to 60 ):-** 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.56 :-**

**I.  $9x^2 - 41x + 46 = 0$**

**II.  $12y^2 + 43y + 38 = 0$**

**Q.57 :-**

**I.  $6x^2 + 13x - 169 = 0$**

**II.  $y^2 + 8y - 65 = 0$**

**Q.58 :-**

**I.  $3x + 5y = 4$**

**II.  $6x + 7y = 25$**

**Q.59 :-**

**I.  $x^2 - 5x + 4 = 0$**

**II.  $y^2 + 11y - 12 = 0$**

**Q.60 :-**

**I.  $8x^2 + 50x + 57 = 0$**

**II.  $6y^2 - y - 57 = 0$**

0:30

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

42 , 63 , 126 , 315 , ?, 3307.5

(A) 942

(B) 945

(C) 948

(D) 946

(E) 545



0:30

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

427 , 426 , 418 , 391 , ? , 202

(A) 327

(B) 325

(C) 328

(D) 324

(E) 227



0:30

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

2 , 14 , 40 , 132 , 540 , ?

(A) 2056

(B) 569

(C) 1664

(D) 2112

(E) 2712





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

1188 , 1050 , ? , 843 , 774 , 728

(A)845

(B)935

(C)1045

(D)1145

(E)None of these



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

5, 348, 564, 689, 753, ?

(A) 775

(B) 780

(C) 695

(D) 660

(E) None of these



# THANKS

