



IBPS | BANK 2023



MAINS

MAGIC

EPISODE - 14



11:30 AM

SHUBHAM MAHENDRAS

Real Champs-



Aalap 6 days ago

Wonderful class 🧡 Thank You sir 🙌

👍 2 🗨️ Reply



Amanvi (Sadhvi) 6 days ago

Thank you so much sir for this wonderful session 😊😊😊

👍 1 🗨️ Reply



Neetu Maurya 5 days ago

Thanku sir for amazing session 👍

👍 1 🗨️ Reply



Niharika Jha 6 days ago

Awesome session sir 🎉👍

Thank you.. 😊

Aap Mains ki kuch DI share kr sakte hai to acha hota .. practice hojata

😊😊













Tanisha p 6 days ago

Outstanding session sir 👍 thank you sir 🙌 sir ager ase DI ka koi or pdf apke pass hai to TG per share kr dijiye

Real Champs-



-  **harsh sharma** 4 days ago
All sessions are amazing sir 🙌😄👍 thank you so much sir very helpful sessions 👍 sir
👍 1  Reply
-  **abhay singh** 6 days ago
Wonderful session sir thank you very much 😊😊😊😊😊😊😊
👍 2  Reply
-  **Surbhi Sinha** 5 days ago
Dhamekdar session sir 👍 mazaa aayega 😊 aab do MAINS Exam k Question bn rha h 😊
👍 1  Reply
-  **Abhishek Singh** 6 days ago
Very nice session Sir
G 😊😊😊
👍 1  Reply
-  **Riya Mandaokar** 4 days ago
Thank you sir for the session
👍 1  Reply



The distance between the two stations is 2000 km. A train after travelling 'D' km meets with an accident then proceeds with 80% of its former speed and arrives at its destination 7.5 hrs late. Had the accident occurred 200 km further, it would have reached the destination 6.5 hr late. Then, find the original speed of the train?

दोनों स्टेशनों के बीच की दूरी 2000 किलोमीटर है। एक ट्रेन 'D' किमी की यात्रा करने के बाद दुर्घटनाओं का शिकार होती है और फिर अपनी पूर्व गति के 80% के साथ आगे बढ़ती है और अपने गंतव्य पर 7.5 घंटे की देरी से पहुंचती है। अगर दुर्घटना 200 किलोमीटर आगे हुई होती, तो यह 6.5 घंटे की देरी से गंतव्य पर पहुंचती। फिर, ट्रेन की मूल गति ज्ञात कीजिये?

1. 40 km/hr
2. 50 km/hr
3. 45 km/hr
4. 60 km/hr
5. 65 km/hr



150 kg of alloy containing copper and zinc in the ratio 3 : 2 mixed with X kg of alloy containing copper and zinc in the ratio 2 : 3. If the overall alloy should contain copper between 45% to 55% , what can be minimum value of X ?

150 किलो मिश्र धातु जिसमें तांबा और जस्ता 3: 2 के अनुपात में है, को X किग्रा मिश्र धातु के साथ मिलाया जाता है जिसमें तांबा और जस्ता 2: 3 के अनुपात में होता है। यदि समग्र मिश्र धातु में तांबा 45% से 55% के बीच होना चाहिए, तो X का न्यूनतम मान क्या हो सकता है?

1. 60 kg
2. 80 kg
3. 70 kg
4. 50 kg
5. NOT



The length of a rectangle is 15 m more than the side of the square and the breadth of the rectangle is 10 m less than the side of the square. If the ratio of the area of the rectangle to area of the square is 24 : 25, then, the ratio between the perimeter of a rectangle to the perimeter of the square is ?

एक आयत की लंबाई वर्ग की भुजा से 15 मीटर अधिक है और आयत की चौड़ाई 10 मीटर है जो वर्ग की भुजा से कम है। यदि आयत के क्षेत्रफल और वर्ग के क्षेत्रफल का अनुपात 24 : 25 है, तो, एक आयत के परिमाण और वर्ग के परिमाण के बीच का अनुपात क्या है?

1. 11 : 10

2. 1 : 2

3. 2 : 1

4. 3 : 4

5. 4 : 3



The table shows the data related top six colleges of India. Some values are missing which you need to find out and answer the questions accordingly.

Note: Total strength of college = Number of teachers + Number of students + Number of non – teaching staff.

College	No. of teacher	Ratio of men to women teacher	Ratio of teacher to students	% of non – teacher staff
A.C.T	480	15 : 17	--	15%
DIPS	450	--	1 : 6	10%
G.T.B	-	3 : 2	1 : 6	-
Galaxy	510	8 : 7	3 : 10	-
Vedic oriental	-	2 : 7	2 : 5	20%
YMCA	-	--	2 : 7	15%

If women teachers of college A.C.T. are 17% of total strength of college, then what is the ratio of teachers to students in that school?



College	No. of teacher	Ratio of men to women teacher	Ratio of teacher to students	% of non – teacher staff
A.C.T	480	15 : 17	--	15%
DIPS	450	--	1 : 6	10%
G.T.B	-	3 : 2	1 : 6	-
Galaxy	510	8 : 7	3 : 10	-
Vedic oriental	-	2 : 7	2 : 5	20%
YMCA	-	--	2 : 7	15%

1. 32 : 55

2. 5 : 11

3. 32 : 53

4. 23 : 53

5. 5 : 13



The women students of Vedic oriental college are $15\frac{5}{9}\%$ more than men teachers A.C.T while ratio of men to women students of Vedic oriental college is 14 : 13. Find the number of non teaching staff of Vedic oriental college ?

College	No. of teacher	Ratio of men to women teacher	Ratio of teacher to students	% of non – teacher staff
A.C.T	480	15 : 17	--	15%
DIPS	450	--	1 : 6	10%
G.T.B	-	3 : 2	1 : 6	-
Galaxy	510	8 : 7	3 : 10	-
Vedic oriental	-	2 : 7	2 : 5	20%
YMCA	-	--	2 : 7	15%

1. 180
2. 192
3. 210
4. 189
5. NOT

If strength of all college is same, then find the number of non – teaching staff of college YMCA ?



College	No. of teacher	Ratio of men to women teacher	Ratio of teacher to students	% of non – teacher staff
A.C.T	480	15 : 17	--	15%
DIPS	450	--	1 : 6	10%
G.T.B	-	3 : 2	1 : 6	-
Galaxy	510	8 : 7	3 : 10	-
Vedic oriental	-	2 : 7	2 : 5	20%
YMCA	-	--	2 : 7	15%

1. 420

2. 525

3. 580

4. 630

5. NOT

If total strength and number of student of college DIPS and G.T.B are same, then teacher of G.T.B are what percent less than students of DIPS?



College	No. of teacher	Ratio of men to women teacher	Ratio of teacher to students	% of non – teacher staff
A.C.T	480	15 : 17	--	15%
DIPS	450	--	1 : 6	10%
G.T.B	-	3 : 2	1 : 6	-
Galaxy	510	8 : 7	3 : 10	-
Vedic oriental	-	2 : 7	2 : 5	20%
YMCA	-	--	2 : 7	15%

1. 80%
2. 83.33%
3. 72%
4. 92%
5. NOT

Find the difference in total strength of college DIPS and that of Galaxy college ?



College	No. of teacher	Ratio of men to women teacher	Ratio of teacher to students	% of non – teacher staff
A.C.T	480	15 : 17	--	15%
DIPS	450	--	1 : 6	10%
G.T.B	-	3 : 2	1 : 6	-
Galaxy	510	8 : 7	3 : 10	-
Vedic oriental	-	2 : 7	2 : 5	20%
YMCA	-	--	2 : 7	15%

1. 980

2. 840

3. 780

4. CND

5. NOT