



IBPS | BANK 2023



MAINS

MAGIC

EPISODE - 15



11:30 AM

SHUBHAM MAHENDRAS

Real Champs-



Abhishek Singh 4 days ago
Very nice session Sir g



1 Reply



Aalap 4 days ago
Nice session 🙌 Thank You sir 👏

HW ANSWER:
(1) 83.33%_
Read more

2 Reply

• 1 reply



abhay singh 4 days ago (edited)
Answer is 83.33 and cnd!!! thank you for the session sir 😊😊😊😊😊😊😊😊

2 Reply

• 1 reply



Surbhi Sinha 3 days ago
83.33% mazedaar session sir 🎉



Manojit 4 days ago
83.33% and Cnd

1 Reply

• 1 reply



Niharika Jha 4 days ago
Homework answer
83.33



Nitika Gupta 4 days ago (edited)
Homework
83.33%



An old man is walking on a foggy road at a speed of x km/hr. Due to low visibility, the old man see only up to 600 meters. If a car overtakes the man from the behind with the speed of 15 km/hr then the man can see the car for 216 seconds. Find the speed of the man?

एक बूढा आदमी एक धुंधली सड़क पर x किमी/घंटा की गति से चल रहा है। कम दृश्यता के कारण, बूढा आदमी केवल 600 मीटर तक देखता है। यदि एक कार 15 किमी/घंटा की गति से पीछे से आदमी से आगे निकल जाती है तो वह व्यक्ति कार को 216 सेकंड के लिए देख सकता है। आदमी की गति ज्ञात कीजिये?

1. 2 km/hr
2. 3 km/hr
3. 4 km/hr
4. 5 km/hr
5. 6 km/hr



Directions: Answer the questions based on the information given below.

The table given represents the percentage distribution of the number of students who took admission in three courses of five different colleges.

Total number of students in college P is 1400. The number of Arts students in college Q is 50 less than college P. Total number of Fashion students in all five colleges is 25% less than the total number of Engineering students. Total number of Engineering students in college P is 550.

college	% of (Engineering + Arts) out of Total (Engineering + Arts) students	% of (Fashion + Arts) out of Total (Fashion + Arts) students	% of Arts students out of Total Arts students
P	x	17	17.5
Q	16	z	x
R	21	19	22.5
S	y	z	25
T	y	y	z



Total number of students in college P is 1400. The number of Arts students in college Q is 50 less than the number of Arts students in college P. Total number of Fashion students in all five colleges is 25% less than the total number of Engineering students. Total number of Engineering students in college P is 550.

college	% of (Eng + Arts) out of Total (Eng + Arts) students	% of (Fash + Arts) out of Total (Fash + Arts) students	% of Arts out of Total Arts students
P	x	17	17.5
Q	16	z	x
R	21	19	22.5
S	y	z	25
T	y	y	z



What is the total number of students in all the five colleges ?

सभी पांच कॉलेजों में छात्रों की कुल संख्या क्या है?

college	Engineering + Arts	Fashion + Arts	Total Arts	Engineering student	Fashion students	Total students
P	900	850	350	550	500	1400
Q	960	1000	300	660	700	1660
R	1260	950	450	810	500	1760
S	1440	1000	500	940	500	1940
T	1440	1200	400	1040	800	2240
Total	6000	5000	2000	4000	3000	9000

1. 6000

2. 7000

3. 8000

4. 9000

5. 10000



What is the difference between average number of students in 'Engineering' and 'Fashion' courses combining all the five colleges together ?

सभी पांच कॉलेजों को मिलाकर 'इंजीनियरिंग' और 'फैशन' पाठ्यक्रमों में छात्रों की औसत संख्या के बीच का अंतर क्या है?

college	Engineering + Arts	Fashion + Arts	Total Arts	Engineering student	Fashion students	Total students
P	900	850	350	550	500	1400
Q	960	1000	300	660	700	1660
R	1260	950	450	810	500	1760
S	1440	1000	500	940	500	1940
T	1440	1200	400	1040	800	2240
Total	6000	5000	2000	4000	3000	9000

1. 200

2. 250

3. 300

4. 400

5. NOT

Total number of students in college T is how much more/less than the total number of students in college S ?



कॉलेज T में छात्रों की कुल संख्या कॉलेज S में छात्रों की कुल संख्या से कितनी अधिक/कम है?

college	Engineering + Arts	Fashion + Arts	Total Arts	Engineering student	Fashion students	Total students
P	900	850	350	550	500	1400
Q	960	1000	300	660	700	1660
R	1260	950	450	810	500	1760
S	1440	1000	500	940	500	1940
T	1440	1200	400	1040	800	2240
Total	6000	5000	2000	4000	3000	9000

1. 100
2. 200
3. 300
4. 400
5. NOT



What is the difference between the total number of Fashion students in college P, Q and R and total number of Engineering students in college R, S and T ?

कॉलेज P, Q और R में फैशन छात्रों की कुल संख्या और कॉलेज R, S और T में इंजीनियरिंग छात्रों की कुल संख्या के बीच का अंतर क्या है?

college	Engineering + Arts	Fashion + Arts	Total Arts	Engineering student	Fashion students	Total students
P	900	850	350	550	500	1400
Q	960	1000	300	660	700	1660
R	1260	950	450	810	500	1760
S	1440	1000	500	940	500	1940
T	1440	1200	400	1040	800	2240
Total	6000	5000	2000	4000	3000	9000

1. 1080

2. 1090

3. 1100

4. 1110

5. NOT

Sum of x and y is what % of z ?

x और y का योग z का कितना % है?



college	Engineering + Arts	Fashion + Arts	Total Arts	Engineering student	Fashion students	Total students
P	900	850	350	550	500	1400
Q	960	1000	300	660	700	1660
R	1260	950	450	810	500	1760
S	1440	1000	500	940	500	1940
T	1440	1200	400	1040	800	2240
Total	6000	5000	2000	4000	3000	9000

1. 155%
2. 165%
3. 175%
4. 185%
5. 195%