

IBPS PO Mains 2026 Quant Memory Based Paper (Held on 4 Oct 2026)

Directions (1-5): Read the following pie chart carefully and answer the questions given below. The pie chart shows the percentage distribution of the total people (males + females) in three different towns.

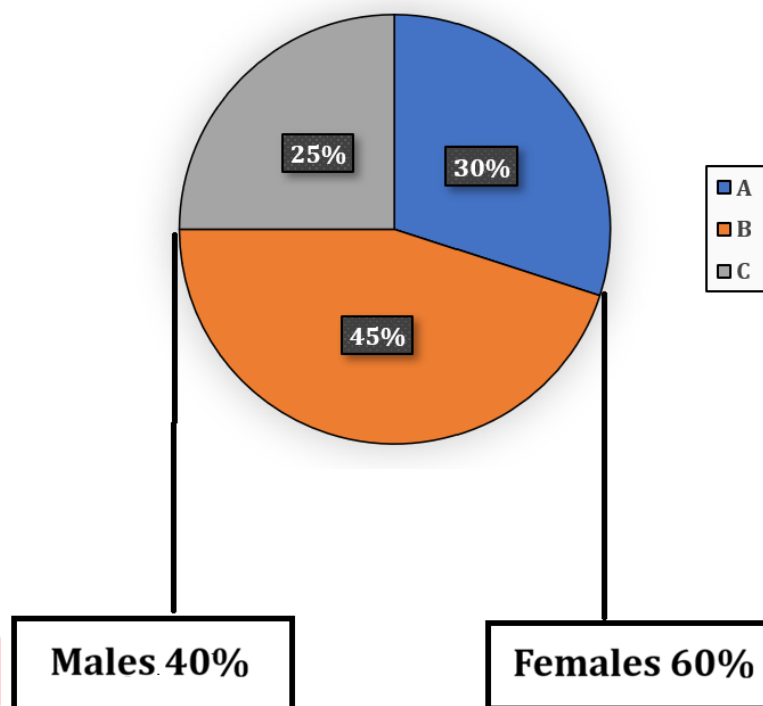
Total people in the towns = 3000

Note I: The ratio of total females in towns A to C is 14: 5 respectively.

Note II: The ratio of total males in town A to C is 4 : 5 respectively.

Note III: The percentage of males and females in town B is given in the chart.

Percentage distribution of the total people



Q1. What is the ratio of the total number of males in Town B to the total number of females in Town A?

- (a) 9 : 7
- (b) 18 : 14
- (c) 10 : 7
- (d) 9 : 8
- (e) 12 : 7

Ans.(a)

Q2. The number of females in Town B is what percent more than the number of females in Town C?

- (a) 400%
- (b) 440%
- (c) 450%
- (d) 460%
- (e) 480%



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Ans.(b)

Q3. If 25% of the males in Town C and 20% of the females in Town A are shifted to Town B, then what will be the total number of people in Town B?

- (a) 1584
- (b) 1590
- (c) 1600
- (d) 1610
- (e) 1625

Ans.(a)

Q4. Quantity I: Find the sum of 40% of the total people in Town B and 25% of the total females in Town A.

Quantity II: Find the sum of 60% of the total people in Town A and 30% of the total males in Town C.

- (a) Quantity I > Quantity II
- (b) Quantity I < Quantity II
- (c) Quantity I $\geq$ Quantity II
- (d) Quantity I $\leq$ Quantity II
- (e) Quantity I = Quantity II

Ans.(b)

Q5. If the number of males in Town A is increased by 25% and the number of females in Town C is increased by 50%, then what will be the ratio of the new number of males in Town A to the new number of females in Town C?

- (a) 8 : 3
- (b) 10 : 3
- (c) 12 : 3
- (d) 16 : 3
- (e) 20 : 3

Ans.(a)

Directions (6-7): Find the pattern of the series and answer the following questions given below.

Series: 182, A, 194, 206, 222, 242, B

Q6. Find the sum of A and B.

- (a) 460
- (b) 452
- (c) 458
- (d) 442
- (e) 440

Ans.(b)

Q7. Find the value of $\sqrt{B-10}$.

- (a) 19
- (b) 11
- (c) 14
- (d) 16
- (e) 13

Ans.(d)

Q8. I: $\frac{5}{x} + 2 = \frac{x}{4}$

II: $y^2 + 7y + 10 = 0$

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Ans.(b)

Directions (9-10): Read the following information carefully and answer the questions given below.

A and B have Rs 2 and Rs 5 denomination coins. The number of Rs 2 coins with A is x , while the number of Rs 5 coins with A is $(x + 4)$. The number of Rs 2 coins with B is $(x + 6)$, while the number of Rs 5 coins with B is $(x + 10)$. The total value of all the coins with A and B together is Rs 222.

Q9. What is the value of x ?

- (a) 8
- (b) 10
- (c) 12
- (d) 14
- (e) 16

Ans.(b)

Q10. What is the total number of Rs 5 coins with A and B together?

- (a) 20
- (b) 24
- (c) 30
- (d) 34
- (e) 36

Ans.(d)

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By Adda247

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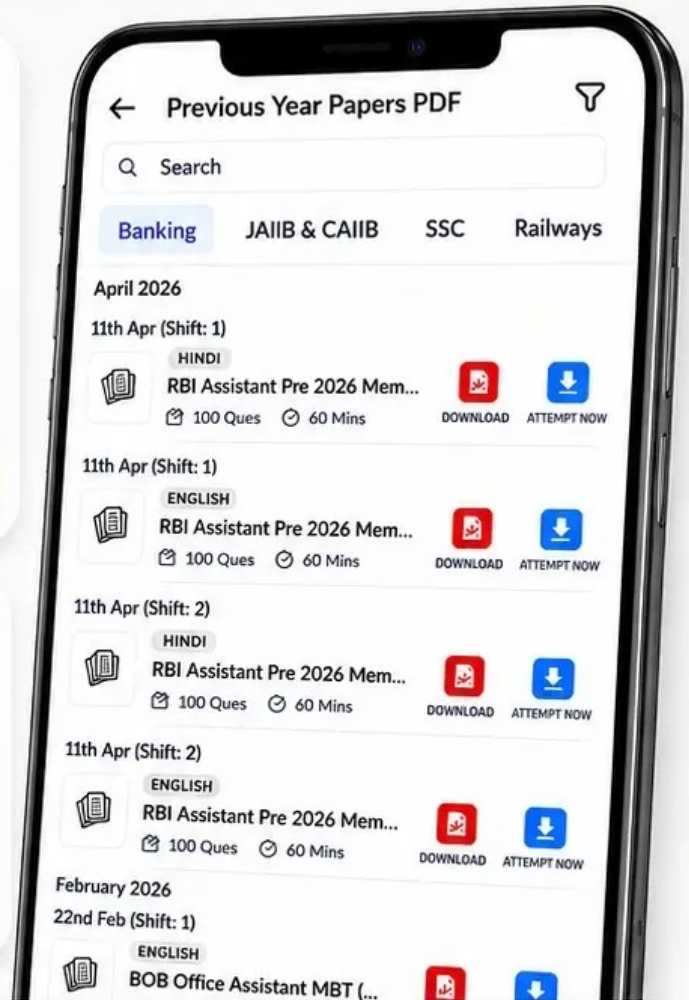
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