IBPS RRB PO Prelims 2026 Memory Based Paper PDF (Nov 21, 2026) (Shift 3)

Section 1: Reasoning Ability

Directions (Q1–Q4): Read the given statements carefully and decide which of the given conclusions logically follows from the statements.

Q1. Statements: All Trees are Plants. Some Plants are Flowers. No Flower is a Fruit.
Conclusions: I. Some Plants are not Fruits. II. Some Trees are Flowers.

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Both I and II follow

Correct Answer: 1. Only I follows

Q2. Statements: Only a few Laptops are Tablets. All Tablets are Phones. Some Phones are Watches.
Conclusions: I. All Laptops being Tablets is a possibility. II. Some Laptops are Phones.

1. Only I follows
2. Only II follows
3. Neither I nor II follows
4. Both I and II follow

Correct Answer: 2. Only II follows

Q3. Statements: Some Coins are Notes. No Note is a Card. All Cards are Cheques.
Conclusions: I. Some Cheques are not Notes. II. Some Coins are not Cards.

1. Only I follows
2. Only II follows
3. Neither I nor II follows
4. Both I and II follow

Correct Answer: 4. Both I and II follow

Q4. Statements: All Rivers are Streams. Some Streams are Brooks. No Brook is a Pond.
Conclusions: I. Some Rivers are Ponds. II. No River is a Pond.

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Neither I nor II follows

Correct Answer: 3. Either I or II follows

Directions (Q5–Q8): In each question, relationships between different elements are shown in the statements, followed by two conclusions. Find which conclusion(s) is/are definitely true.

Q5. Statement: $R > S \geq T = U < V \leq W$
Conclusions: I. $R > U$ II. $W > T$

1. Only I is true
2. Only II is true
3. Neither I nor II is true
4. Both I and II are true

Correct Answer: 4. Both I and II are true

Q6. Statements: $A \leq B < C = D;\ D \geq E > F$
Conclusions: I. $C > F$ II. $B \geq E$

1. Only I is true
2. Only II is true
3. Either I or II is true
4. Both I and II are true

Correct Answer: 1. Only I is true

Q7. Statements: $J > K \geq L;\ M \leq L < N$
Conclusions: I. $N > K$ II. $J > M$

1. Only I is true
2. Only II is true
3. Neither I nor II is true
4. Both I and II are true

Correct Answer: 2. Only II is true

Q8. Statements: $P = Q \leq R;\ R \geq S > T$
Conclusions: I. $Q > S$ II. $Q \leq S$

1. Only I is true
2. Only II is true
3. Either I or II is true
4. Neither I nor II is true

Correct Answer: 3. Either I or II is true

Directions (Q9–Q13): Study the following information carefully and answer the questions given below.

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'daily practice improves speed'  is coded as  'kl mn pq rs'
'speed helps in test'            is coded as  'rs tu vw xy'
'practice test boosts rank'      is coded as  'mn xy za bc'
'daily rank matters most'        is coded as  'kl bc de fg'
```

Q9. What is the code for 'improves'?

1. kl
2. mn
3. pq
4. rs

Correct Answer: 3. pq

Q10. Which word is coded as 'za'?

1. rank
2. boosts
3. test
4. daily

Correct Answer: 2. boosts

Q11. What is the code for 'daily test'?

1. kl xy
2. kl bc
3. mn xy
4. rs za

Correct Answer: 1. kl xy

Q12. What is the code for 'speed rank'?

1. pq bc
2. rs za
3. kl tu
4. rs bc

Correct Answer: 4. rs bc

Q13. Which of the following may be the code for 'helps practice'?

1. tu mn
2. tu pq
3. vw bc
4. de mn

Correct Answer: 1. tu mn

Directions (Q14–Q16): Study the following information carefully and answer the questions given below.

Eight persons P, Q, R, S, T, U, V, and W are standing in a park. Q stands 6 m north of P. R stands 8 m east of Q. S stands 6 m south of R. T stands 4 m west of S. U stands 3 m north of T. V stands 4 m west of U. W stands 5 m south of V.

Q14. What is the shortest distance between P and U?

1. 4 m
2. 5 m
3. 6 m
4. 7 m

Correct Answer: 2. 5 m

Q15. In which direction is W with respect to T?

1. North-West
2. South-East
3. South-West
4. North-East

Correct Answer: 3. South-West

Q16. What is the shortest distance between Q and W?

1. 5 m
2. 6 m
3. 7 m
4. 8 m

Correct Answer: 4. 8 m

Q17. If it is possible to make only one meaningful 4-letter English word using the 1st, 4th, 5th, and 6th letters from the left end of the word 'DRAWING', then which of the following will be the fourth letter from the left end of that newly formed word? If no such word can be formed, mark 'X', and if more than one such word can be formed, mark 'Y'.

1. D
2. N
3. X
4. Y

Correct Answer: 1. D

Q18. How many such pairs of letters are there in the word 'GARDEN', each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

1. One
2. Two
3. Three
4. More than three

Correct Answer: 2. Two

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Q19. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

1. BDEG
2. HJKM
3. NPRU
4. TVWY

Correct Answer: 3. NPRU

Q20. In the given number 64927583, if all the digits are arranged in ascending order from left to right, how many digits will remain at the exact same position?

1. None
2. One
3. Two
4. Three

Correct Answer: 2. One

Directions (Q21–Q25): Study the following information carefully and answer the questions given below.

Seven persons A, B, C, D, E, F, and G live on seven different floors of a building, where the bottommost floor is numbered 1 and the topmost floor is numbered 7. Each person belongs to a different city among Mumbai, Pune, Delhi, Jaipur, Surat, Patna, and Kochi (not necessarily in the same order). D lives on an even-numbered floor and belongs to Surat. Only two persons live between D and the one who belongs to Kochi, who lives on the topmost floor. A lives immediately above D. Only two persons live between A and the one who belongs to Patna. B belongs to Patna, and E lives immediately below B. The one who belongs to Delhi lives on an odd-numbered floor above Surat. F lives immediately above A and belongs to Jaipur. G lives on Floor 3 and belongs to Mumbai. The one who belongs to Pune lives on the bottommost floor.

Q21. Who lives on the topmost floor?

1. F
2. C
3. G
4. A

Correct Answer: 2. C

Q22. Which city does E belong to?

1. Patna
2. Surat
3. Mumbai
4. Pune

Correct Answer: 4. Pune

Q23. How many persons live between F and G?

1. One
2. Two
3. Three
4. Four

Correct Answer: 2. Two

Q24. Who lives immediately below the one who belongs to Delhi?

1. B
2. F
3. D
4. G

Correct Answer: 3. D

Q25. Which of the following combinations is correct?

1. G – Floor 3 – Mumbai
2. B – Floor 2 – Pune
3. A – Floor 5 – Jaipur
4. D – Floor 4 – Patna

Correct Answer: 1. G – Floor 3 – Mumbai

Directions (Q26–Q30): Study the following information carefully and answer the questions given below.

Seven persons P, Q, R, S, T, U, and V were born in seven different years: 1972, 1979, 1985, 1991, 1996, 2001, and 2007. All ages are calculated with reference to the year 2024. Q was born in an odd-numbered year, and his age is a multiple of 11. Only two persons were born between Q and T, where T is older than Q. The age of S is a multiple of 7. P's age is a multiple of 5. The difference between the ages of V and R is 16 years, where V is older than R.

Q26. Who among the following is the youngest person?

1. R
2. S
3. Q
4. U

Correct Answer: 4. U

Q27. What is the sum of the ages of P and R?

1. 62 years
2. 68 years
3. 72 years
4. 74 years

Correct Answer: 2. 68 years

Q28. How many persons were born between T and S?

1. One
2. Two
3. Three
4. Four

Correct Answer: 3. Three

Q29. In which year was V born?

1. 1985
2. 1979
3. 1996
4. 2001

Correct Answer: 1. 1985

Q30. What is the difference between the ages of T and U?

1. 29 years
2. 32 years
3. 35 years
4. 38 years

Correct Answer: 3. 35 years

Directions (Q31–Q35): Study the following information carefully and answer the questions given below.

Eight persons A, B, C, D, E, F, G, and H are sitting around a square table such that four sit at the corners facing towards the center and four sit in the middle of the sides facing away from the center. A sits at one of the corners. B sits second to the left of A. F sits immediately to the left of B. Only three persons sit between F and H. C sits opposite to A. G sits immediately to the left of C. D sits second to the right of A.

Q31. Who sits opposite to E?

1. F
2. H
3. G
4. D

Correct Answer: 3. G

Q32. Who sits immediately to the right of F?

1. B
2. C
3. G
4. E

Correct Answer: 2. C

Q33. What is the position of H with respect to D?

1. Immediate left
2. Immediate right
3. Second to the left
4. Second to the right

Correct Answer: 1. Immediate left

Q34. How many persons sit between B and D when counted from the right of B?

1. One
2. Two
3. Three
4. Four

Correct Answer: 3. Three

Q35. Three of the following four are alike in a certain way and thus form a group. Which one does not belong to that group?

1. A
2. C
3. F
4. D

Correct Answer: 3. F

Directions (Q36–Q40): Study the following information carefully and answer the questions given below.

Ten boxes P, Q, R, S, T, U, V, W, X, and Y are kept one above another in a stack, not necessarily in the same order. Box Y is kept at the bottommost position. Only three boxes are kept between Y and Q. Box X is kept immediately above Box Q. Only two boxes are kept between X and R, where R is kept above X. Box V is kept immediately above Box R. Only four boxes are kept between T and W, where T is kept above W, and T is kept immediately below R. Box P is kept immediately above Box X. Box U is kept above Box S.

Q36. Which box is kept at the topmost position?

1. R
2. V
3. T
4. P

Correct Answer: 2. V

Q37. How many boxes are kept between P and S?

1. Two
2. Three
3. Four
4. Five

Correct Answer: 3. Four

Q38. Which box is kept immediately below U?

1. W
2. S
3. Q
4. Y

Correct Answer: 1. W

Q39. How many boxes are kept above T?

1. One
2. Two
3. Three
4. Four

Correct Answer: 2. Two

Q40. Which box is kept fourth from the bottom?

1. S
2. W
3. Q
4. U

Correct Answer: 4. U

Section 2: Quantitative Aptitude

Directions (Q41–Q45): What should come in place of the question mark (?) in the following number series?

Q41. 11, 16, 26, 41, 61, ?

1. 81
2. 84
3. 86
4. 91

Correct Answer: 3. 86

Q42. 4, 9, 20, 43, 90, ?

1. 180
2. 185
3. 189
4. 195

Correct Answer: 2. 185

Q43. 25, 29, 38, 54, 79, ?

1. 104
2. 108
3. 112
4. 115

Correct Answer: 4. 115

Q44. 80, 40, 40, 60, 120, ?

1. 300
2. 240
3. 280
4. 360

Correct Answer: 1. 300

Q45. 13, 19, 28, 41, 59, ?

1. 81
2. 83
3. 85
4. 87

Correct Answer: 2. 83

Directions (Q46–Q50): What approximate value should come in place of the question mark (?) in the following questions?

Q46. 29.97% of $450.08 + 19.98\%$ of $320.04 = ?$

1. 189
2. 199
3. 209
4. 219

Correct Answer: 2. 199

Q47. $\sqrt{1155.94} \times 11.02 - 14.98^2 = ?$

1. 139
2. 144
3. 149
4. 159

Correct Answer: 3. 149

Q48. $(1439.96 \div 23.98) + 18.02 \times 14.97 = ?$

1. 330
2. 340
3. 350
4. 360

Correct Answer: 1. 330

Q49. $\sqrt[3]{1727.95} \times 16.01 + 24.98\%$ of $640.05 = ?$

1. 322
2. 332
3. 342
4. 352

Correct Answer: 4. 352

Q50. $21.02^2 - 13.99^2 + \sqrt{484.03} = ?$

1. 257
2. 267
3. 277
4. 287

Correct Answer: 2. 267

Directions (Q51–Q55): In each question, two equations numbered I and II are given. Solve both equations and establish the relationship between x and y.

Q51. I. $x^2 - 12x + 35 = 0$ II. $y^2 - 17y + 72 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$

Correct Answer: 2. $x < y$

Q52. I. $x^2 - 15x + 54 = 0$ II. $y^2 - 11y + 30 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$

Correct Answer: 3. $x \geq y$

Q53. I. $2x^2 - 13x + 21 = 0$ II. $2y^2 - 11y + 12 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x = y$ or relationship cannot be established

Correct Answer: 4. $x = y$ or relationship cannot be established

Q54. I. $x^2 - 16x + 63 = 0$ II. $y^2 - 9y + 18 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$

Correct Answer: 1. $x > y$

Q55. I. $x^2 - 9x + 18 = 0$ II. $y^2 - 14y + 48 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$

Correct Answer: 4. $x \leq y$

Directions (Q56–Q60): Read the following information carefully and answer the questions given below.

A library has 450 books across three subjects: Physics, Chemistry, and Mathematics. The number of Mathematics books is 30 more than the number of Physics books. The number of Chemistry books is 80% of the number of Physics books. In Physics, 40% of the books are hardcover and the rest are paperback. In Mathematics, the ratio of hardcover to paperback books is 3 : 2. In Chemistry, 45 books are hardcover and the rest are paperback.

Q56. Find the total number of hardcover books across all three subjects.

1. 203
2. 213
3. 223
4. 233

Correct Answer: 2. 213

Q57. Find the ratio of paperback books in Physics to paperback books in Mathematics.

1. 5 : 4
2. 4 : 5
3. 3 : 2
4. 6 : 5

Correct Answer: 1. 5 : 4

Q58. The total number of Chemistry books is what percent less than the total number of Physics books?

1. 15%
2. 20%
3. 25%
4. 30%

Correct Answer: 2. 20%

Q59. Find the difference between the number of hardcover books in Mathematics and the number of paperback books in Chemistry.

1. 27
2. 30
3. 33
4. 36

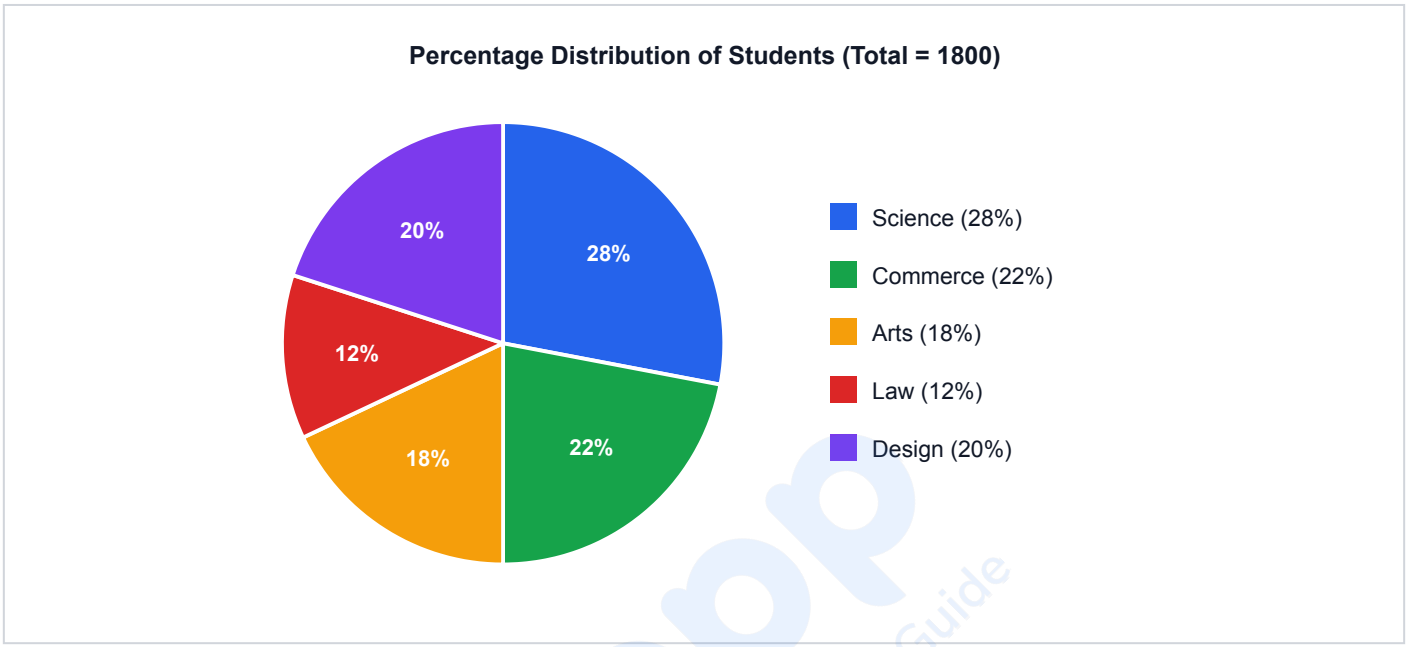
Correct Answer: 3. 33

Q60. Find the average number of paperback books in all three subjects together.

1. 73
2. 75
3. 77
4. 79

Correct Answer: 4. 79

Directions (Q61–Q65): Study the following pie chart carefully and answer the questions given below. The pie chart shows the percentage distribution of 1800 students enrolled in five different courses.



Q61. Find the difference between the number of students in Science and the number of students in Law.

1. 252
2. 270
3. 288
4. 306

Correct Answer: 3. 288

Q62. Find the ratio of the number of students in Commerce to the number of students in Arts.

1. 11 : 9
2. 9 : 11
3. 12 : 7
4. 10 : 9

Correct Answer: 1. 11 : 9

Q63. In Design, the ratio of boys to girls is 5 : 4. Find the number of girls in Design.

1. 140
2. 160
3. 180
4. 200

Correct Answer: 2. 160

Q64. The total number of students in Commerce and Law together is what percent of the number of students in Design?

1. 140%
2. 150%
3. 160%
4. 170%

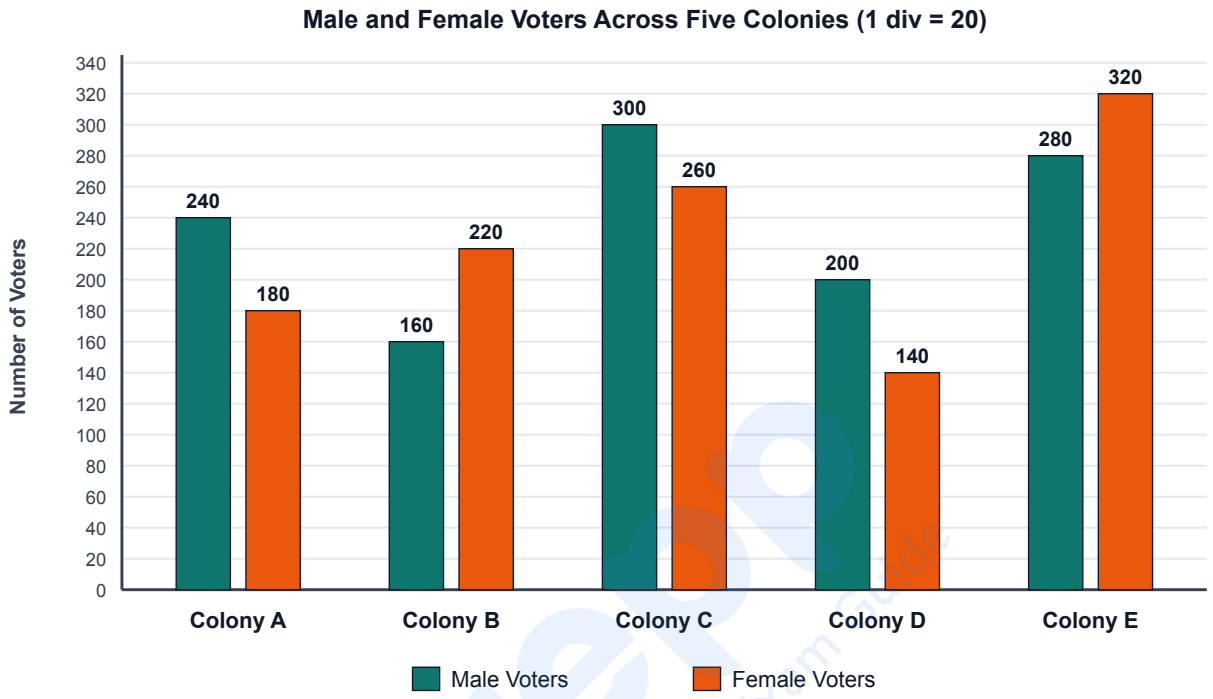
Correct Answer: 4. 170%

Q65. Find the average number of students in Science, Arts, and Design together.

1. 384
2. 396
3. 408
4. 412

Correct Answer: 2. 396

Directions (Q66–Q70): Study the following double bar graph carefully and answer the questions given below. The graph shows the number of Male and Female voters across five colonies A, B, C, D, and E.



Q66. Find the difference between the average number of male voters and the average number of female voters across all five colonies.

1. 10
2. 12
3. 14
4. 16

Correct Answer: 2. 12

Q67. Find the ratio of total voters (male + female) in Colony B to total voters in Colony D.

1. 17 : 15
2. 18 : 17
3. 19 : 17
4. 21 : 19

Correct Answer: 3. 19 : 17

Q68. The number of female voters in Colony E is what percent more than the number of male voters in Colony D?

1. 60%
2. 50%
3. 45%
4. 40%

Correct Answer: 1. 60%

Q69. In Colony C, 65% of the male voters and 75% of the female voters cast their votes. Find the total number of voters who cast their votes in Colony C.

1. 360
2. 370
3. 380
4. 390

Correct Answer: 4. 390

Q70. Find the total number of female voters in Colonies A, B, and D together.

1. 520
2. 540
3. 560
4. 580

Correct Answer: 2. 540

Q71. If the price of sugar increases by 25%, by what percent must a family reduce its consumption so that the expenditure on sugar remains the same?

1. 15%
2. 20%
3. 25%
4. 30%

Correct Answer: 2. 20%

Q72. A dealer sells two watches for $₹2,400$ each, gaining 20% on one and losing 20% on the other. Find his overall loss percentage in the entire transaction.

1. 4%
2. 5%
3. 2%
4. No profit, no loss

Correct Answer: 1. 4%

Q73. A sum of $₹5,000$ is lent at 12% per annum simple interest for 3 years. Find the total amount received at the end of 3 years.

1. $₹6,400$
2. $₹6,600$
3. $₹6,800$
4. $₹7,000$

Correct Answer: 3. $₹6,800$

Q74. Four years ago, the ratio of the ages of Ram and Shyam was $4:5$. Eight years hence, the ratio of their ages will be $7:8$. Find Ram's present age.

1. 18 years
2. 20 years
3. 22 years
4. 24 years

Correct Answer: 2. 20 years

Q75. 12 men can complete a piece of work in 15 days. How many men are required to complete the same work in 9 days?

1. 16
2. 18
3. 19
4. 20

Correct Answer: 4. 20

Q76. A train running at $72\ \text{km/h}$ crosses a $250\ \text{m}$ long bridge in 25 seconds. Find the length of the train.

1. $200\ \text{m}$
2. $220\ \text{m}$
3. $250\ \text{m}$
4. $280\ \text{m}$

Correct Answer: 3. $250\ \text{m}$

Q77. The speed of a boat in still water is $18\ \text{km/h}$ and the speed of the current is $2\ \text{km/h}$. How much time will the boat take to travel $80\ \text{km}$ downstream and $64\ \text{km}$ upstream?

1. 7 hours
2. 8 hours
3. 9 hours
4. 10 hours

Correct Answer: 2. 8 hours

Q78. The average marks of 30 students in a test is 64. Later it was found that the marks of one student were wrongly read as 48 instead of 78. Find the correct average marks of the class.

1. 65
2. 66
3. 67
4. 68

Correct Answer: 1. 65

Q79. The perimeter of a square is equal to the perimeter of a rectangle of length $18\ \text{cm}$ and breadth $10\ \text{cm}$. Find the area of the square.

1. $169\ \text{cm}^2$
2. $184\ \text{cm}^2$
3. $196\ \text{cm}^2$
4. $225\ \text{cm}^2$

Correct Answer: 3. $196\ \text{cm}^2$

Q80. Two vessels contain milk and water in the ratios $3 : 1$ and $5 : 3$ respectively. If equal quantities from both vessels are mixed together, find the ratio of milk to water in the new mixture.

1. $9 : 5$
2. $10 : 7$
3. $11 : 6$
4. $11 : 5$

Correct Answer: 4. $11 : 5$