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7529000183, 7529000184

RRB TEST - 1

TEACHER'S VISION SCO-77, TOP FLOOR, SEC-15D CHD PH:- 7529000184

Directions (1 - 5): What approximate value should come in the place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value.)

Q1. 15.5% of 323 - 20.8% of 198 = ?

- A) 12 B) 5 C) 15 D) 3 E) 9

Q2. 3058 ÷ 27 x 3 = ?

- A) 360 B) 340 C) 348 D) 330 E) 321

Q3. (3.58)2 x (1.75)2 = ?

- A) 25 B) 40 C) 30 D) 35 E) 50

Q4. $\sqrt{5138} \div \sqrt{36} = ?$

- A) 21 B) 6 C) 12 D) 18 E) 26

Q5. 37.5 x 34.9 ÷ 2.75 = ?

- A) 476 B) 491 C) 464 D) 453 E) 486

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Directions (6 - 8): What should come in place of the question mark (?) in the following number series?

Q6. 3? 6 18 72 360 2160

- A) 4.5 B) 3 C) 4 D) 5.5 E) None

Q7. 1520 760 380 190 95 47.5?

- A) 23.75 B) 22.25 C) 24.75 D) 21.25 E) None

Q8. 2 13 67 ? 817 1639 1645

- A) 271 B) 205 C) 262 D) 218 E) None

Directions (9 - 13) What should come in place of questions mark (?) in the following number series?

Q9. 289, 361, 529, 841, 961, ?

- A) 2209 B) 2136 C) 1849 D) 1681 E) 1369

Q10. 30, 34, 43, 59, 84, 120, ?

- A) 169 B) 148 C) 153 D) 176 E) None

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Q11. 24, 36, 72, 180, 540, 1890, ?

- A) 4320 B) 3640 C) 7560 D) 5610 E) None

Q12. 8, 31, 122, 485, 1936, 7739, ?

- A) 30460 B) 30720 C) 30840 D) 30950 E) None

Q13. 234, 448, 876, 1732, ?

- A) 3444 B) 3222 C) 3333 D) 3555 E) None

Q14. Six-eleventh of a number is equal to 22% of second number. Second number is equal to the one-fourth of third number. The value of the third number is 2400. What is the 45% of first number?

- A) 107.6 B) 131.1 C) 115.4 D) 143.8 E) None

Q15. Which of the following represents $ab = 64$?

- A) $8 : a = 8 : b$ B) $a : 16 = b : 4$ C) $a : 8 = b : 8$ D) $32 : a = b : 2$ E) None

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Q16. The average of four consecutive odd numbers A, B, C and D respectively is 24. What is the product of B and D? Which of the following represents $ab = 64$?

- A) 483 B) 675 C) 621 D) 525 E) None

Q17. The simple interest accrued on an amount of R 12450 at the end of 6 yr is R 8964. What is the rate of interest per cent per annum?

- A) 11 B) 14 C) 10 D) 12 E) None

Q18. 48% of first number is 60% of the second number. What is the respective ratio of the first number to the second number?

- A) 4:5 B) 3 : 4 C) 5 : 4 D) Data inadeq. E) None

Q19. At what rate of interest per annum will a sum double itself in 8 yr?

- A) $12\frac{1}{2}$ % B) $6\frac{1}{4}$ % C) 35% D) Data inadeq. E) None

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Directions (20 - 21) In the following questions, two Equations I and II are given. You are to solve both the equations and Give Answer

- A) If $x > y$ B) If $x \geq y$ C) If $x < y$ D) If $x \leq y$ E) If $x = y$
or the relationship can't be established

Q20.

I. $(X^{1/4} \div 16)^2 = 144 \div X^{3/2}$

II. $y^{1/3} \times y^{2/3} \times 3104 = 16xy^2$

Q21.

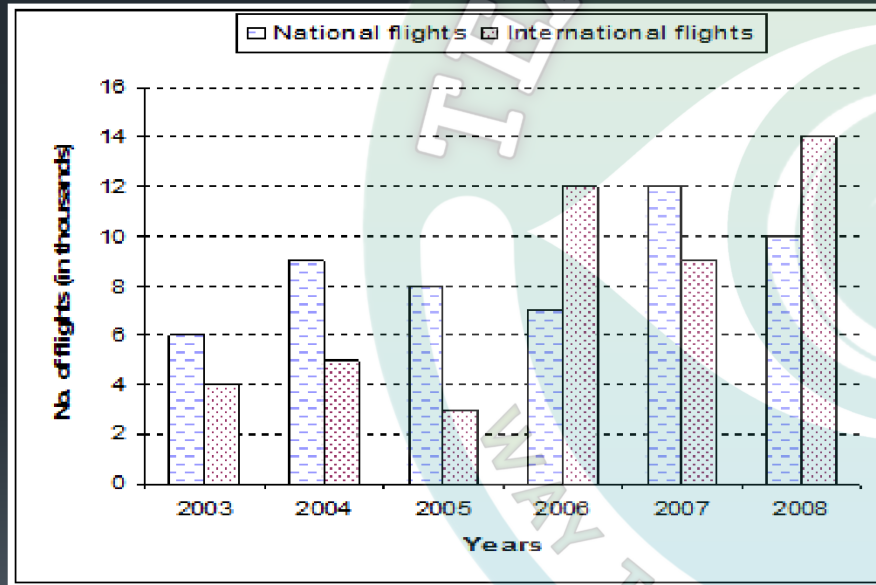
I. $3x^2 - 19x + 28 = 0$

II. $5y^2 - 18y + 16 = 0$

WAY TO GOVERNMENT JOBS

Directions (20-24): Study the following graph and answer the questions that follow.

Number of National and International flights (in hundreds) cancelled in six different years

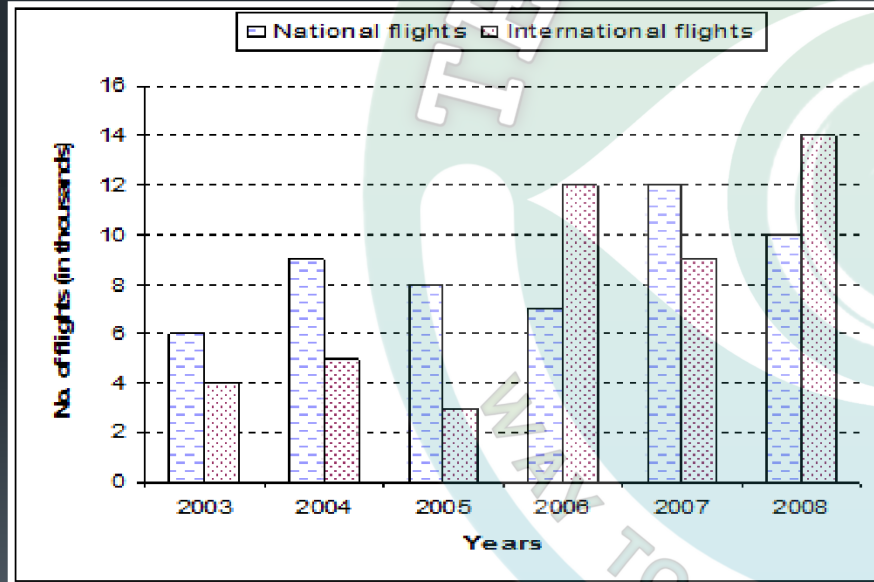


Q20. What is the approximate average number of national flights cancelled over all the years?

- A) 780
- B) 867
- C) 898
- D) 824
- E) 765

Directions (20-24): Study the following graph and answer the questions that follow.

Number of National and International flights (in hundreds) cancelled in six different years

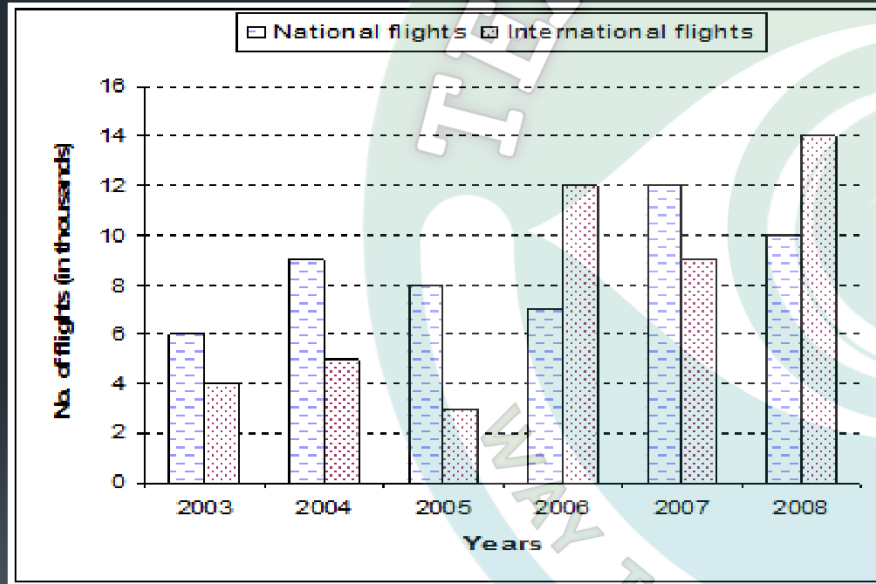


Q21. Total number of international flights cancelled in the years 2006 and 2007 together is approximately what percentage of international flights cancelled in the years 2003, 2004 and 2008 together?

- A) 81
- B) 85
- C) 96
- D) 91
- E) 99

Directions (20-24): Study the following graph and answer the questions that follow.

Number of National and International flights (in hundreds) cancelled in six different years

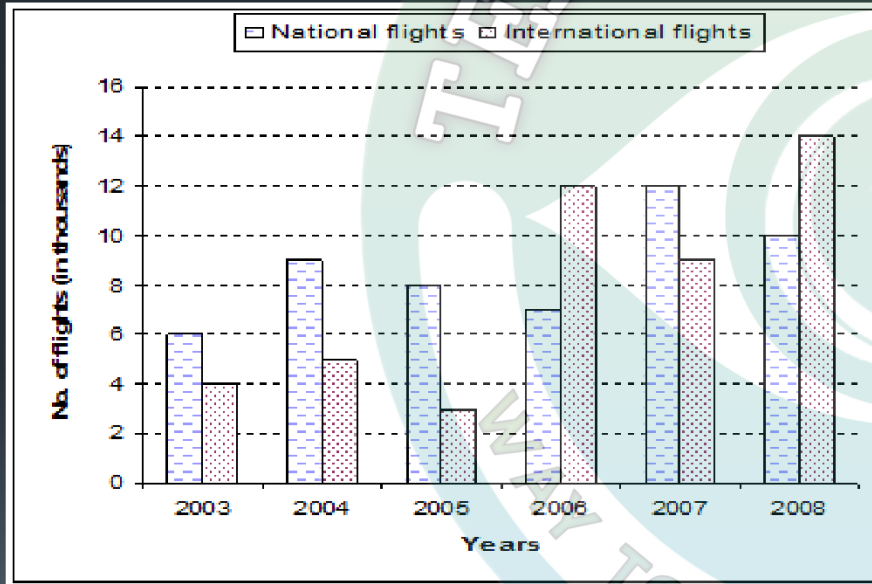


Q22. What is the difference between the total number of national flights and the total number of international flights cancelled over all the years?

- A) 500
- B) 250
- C) 700
- D) 450
- E) None of these

Directions (20-24): Study the following graph and answer the questions that follow.

Number of National and International flights (in hundreds) cancelled in six different years

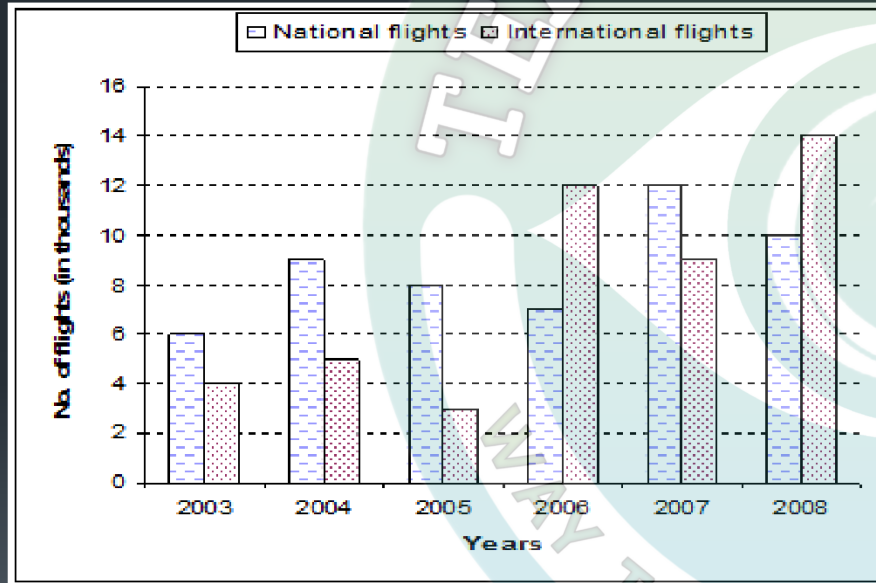


Q23. In which year is the total number of flights (both national and international) cancelled the second lowest?

- A) 2003
- B) 2004
- C) 2006
- D) 2007
- E) None of these

Directions (20-24): Study the following graph and answer the questions that follow.

Number of National and International flights (in hundreds) cancelled in six different years



Q24. What is the ratio of the number of international flights cancelled in the year 2007 to the total number of national flights cancelled in the years 2004 and 2005 together?

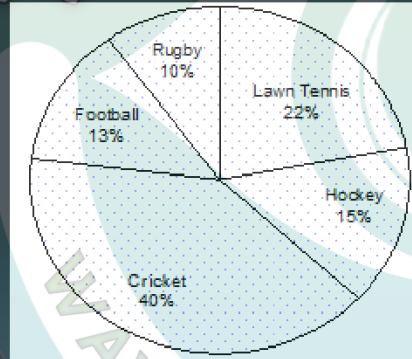
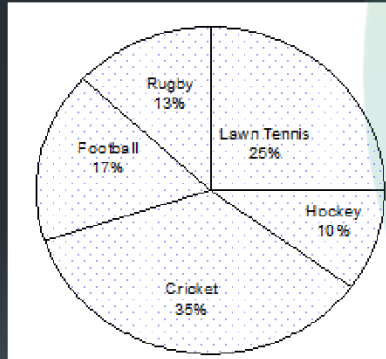
- A) 9:17
- B) 9:8
- C) 16:9
- D) 3:1
- E) None of these

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Directions (25 - 29): Study the following pie-chart carefully to answer these questions:

Percentage-wise Distribution of Players. Who play Five Different Sports
Total Players are 4200, out of which Female

Players are equal to 2000
Total Players = 4200



Female Players = 2000

Q25. What is the average number of players (both male and female) who play Football and Rugby together?

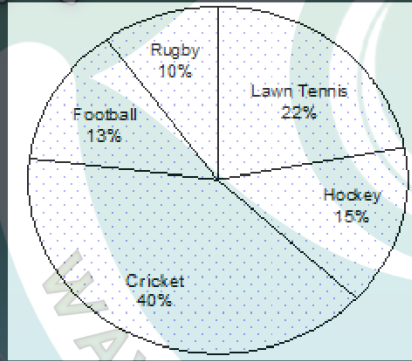
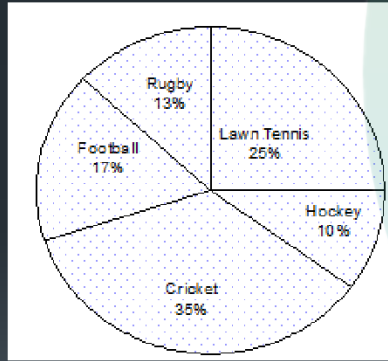
- A) 625
- B) 357
- C) 230
- D) 630
- E) None of these

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Percentage-wise Distribution of Players. Who play Five Different Sports
Total Players are 4200, out of which Female

Players are equal to 2000
Total Players = 4200



Female Players = 2000

Q26. What is the different between the number of female players who play Lawn Tennis and the number of male players who play Rugby?

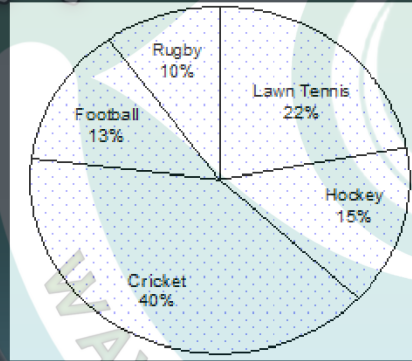
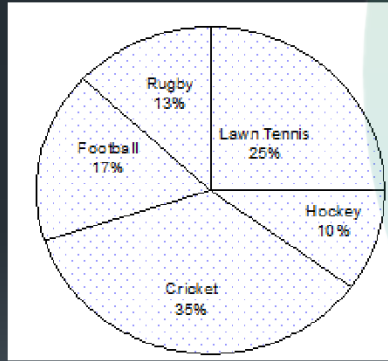
- A) 94
- B) 84
- C) 220
- D) 240
- E) None of these

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Directions (25 - 29): Study the following pie-chart carefully to answer these questions:

Percentage-wise Distribution of Players. Who play Five Different Sports
Total Players are 4200, out of which Female

Players are equal to 2000
Total Players = 4200



Female Players = 2000

Q27. What is the ratio of the number of female players who play Cricket to the number of male players who play Hockey?

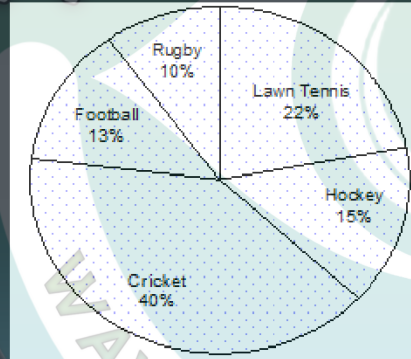
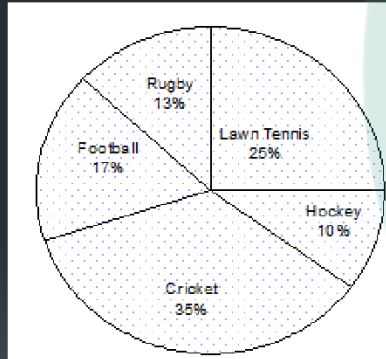
- A) 20:7
- B) 4:21
- C) 20:3
- D) 3:20
- E) None of these

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Directions (25 - 29): Study the following pie-chart carefully to answer these questions:

Percentage-wise Distribution of Players. Who play Five Different Sports
Total Players are 4200, out of which Female

Players are equal to 2000
Total Players = 4200



Female Players = 2000

Q28. What is the total number of the male players who play Football, Cricket and lawn tennis together?

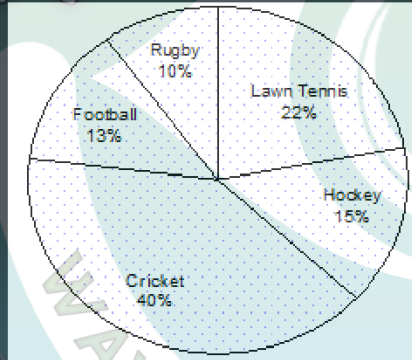
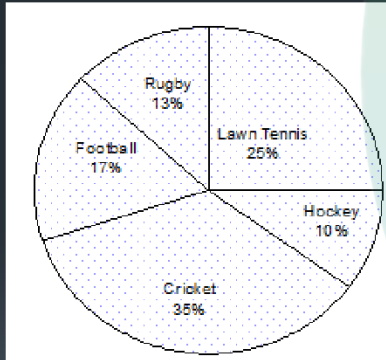
- A) 1724
- B) 1734
- C) 1824
- D) 1964
- E) None of these

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Directions (25 - 29): Study the following pie-chart carefully to answer these questions:

Percentage-wise Distribution of Players. Who play Five Different Sports
Total Players are 4200, out of which Female

Players are equal to 2000
Total Players = 4200



Female Players = 2000

Q29. The number of male players who play Rugby is approximately what percentage of the total number of players who play Lawn Tennis?

- A) 33
- B) 39
- C) 26
- D) 21
- E) 43

Q30. Karan starts a business by investing Rs. 60,000 . Six months later Shirish joins him by investing Rs. 1,00,000. At the end of one year from commencement of the business, they earn a profit of Rs. 1,51,800. What is the Shirish's share in the profit:

- A) Rs. 55200 B) Rs. 82800 C) Rs. 62500 D) Rs. 96600 E) None

Q31. Sonu invested 10% more than Mona. Mona invested 10% less than Raghu. If the total sum of their investment is Rs. 5,780, how much amount did Raghu invest:

- A) Rs. 2010 B) Rs. 2000 C) Rs. 2100 D) Rs. 2210 E) None

Q32. The ratio of ages of Tina and Rakesh is 9:10 respectively. Ten years ago the ratio of their ages was 4:5 respectively. What is the present age of Rakesh:

- A) 25 yr B) 20 yr C) 30 yr D) 24 yr E) None

Q33. Sum of five consecutive even numbers are 380. What is the second number in ascending order?

- A) 76 B) 78 C) 74 D) 72 E) None

Q34. Sophia invests 25% of her monthly salary in insurance policies. She spends 15% of her monthly salary in shopping and 35% of her salary on household expenses. She saves the remaining amount of R 9050. What is Sophia's annual income?

- A) R 84500 B) R 530000 C) R 325200 D) R 434400 E) None

Q35. If the cost of 12 kg of wheat is R 228, what is the cost of 112 kg of wheat?

- A) R 2048 B) R 2868 C) R 2478 D) None of these

Q36. In an examination it is required to get 210 of the aggregate marks to pass. A student gets 168 marks and is declared failed by 8% marks. What are the maximum aggregate marks a student can get?

- A) 615 B) 525 C) 500 D) None of these

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Q37. The average age of a woman and her daughter is 21 yr. The ratio of their ages is 5 :1, respectively. What will be ratio of their ages after 5 yr?

- A) 10 : 3 B) 3 : 10 C) 7 : 3 D) 3 : 1 E) None

Q38. Vinod makes a profit of Rs. 110 if he sells a certain number of pencils he has at the price of Rs. 2.5 per pencil and incurs a loss of Rs. 55 if he sells the same number of pencils for Rs. 1.75 per pencil. How many pencils does Vinod have ?

- A) 220 B) 240 C) 200 D) None

Q39. Six years from now, the average of Monu's age that time and Ninu's age that time will be 29 years. Five years ago, if the respective ratio between Monu's age and Ninu's age that time was 11 : 7, what is Ninu's present age?

- A) 17 years B) 33 years C) 27 years D) 19 years E) 22 years

Q40. What would be the compound interest obtained on an amount of R 4000 at the rate of 5% per annum after 3 yr?

- A) R 612.5 B) R 578.5 C) R 525.5 D) R 630.5 E) None

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Directions (01 - 04) Study the following information carefully and answer the questions given below.

A, B, C, D, E, F and G are seven members of a club. Each of them likes one day of the week viz. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday, not necessarily in the same order. Each of them owns a different car type viz. Swift, Alto, Figo, Beat, SX4, Estilo and Optra, not necessarily in the same order. C likes Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat. The favourite car of the one who likes Friday is Figo. The one whose favourite car is Estilo likes Tuesday. D likes Saturday and D's favourite car is not SX4. G's favourite car is Alto. F likes Thursday. B does not like Estilo.

Q1. Who among them likes Tuesday?

- A) A B) B C) D D) Data inadeq E) None

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Directions (01 - 04) Study the following information carefully and answer the questions given below.

A, B, C, D, E, F and G are seven members of a club. Each of them likes one day of the week viz. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday, not necessarily in the same order. Each of them owns a different car type viz. Swift, Alto, Figo, Beat, SX4, Estillo and Optra, not necessarily in the same order. C likes Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat. The favourite car of the one who likes Friday is Figo. The one whose favourite car is Estillo likes Tuesday. D likes Saturday and D's favourite car is not SX4. G's favourite car is Alto. F likes Thursday. B does not like Estillo.

Q2. Whose favorite car is Figo?

- A) A B) B C) F D) C E) None

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Q3. Who among them likes Sunday?

- A) A B) C C) F D) E E) Data inadequate

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Directions (01 - 04) Study the following information carefully and answer the questions given below.

A, B, C, D, E, F and G are seven members of a club. Each of them likes one day of the week viz. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday, not necessarily in the same order. Each of them owns a different car type viz. Swift, Alto, Figo, Beat, SX4, Estillo and Optra, not necessarily in the same order. C likes Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat. The favourite car of the one who likes Friday is Figo. The one whose favourite car is Estillo likes Tuesday. D likes Saturday and D's favourite car is not SX4. G's favourite car is Alto. F likes Thursday. B does not like Estillo.

Q4. Whose favorite car is SX4?

- A) B B) A C) F D) D E) None

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Q5. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not that group?

- A) RDE B) 57B C) NP8 D) W9V E) 3FU

Q6. How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

- A) None B) One C) Two D) Three E) More than three

Q7. Statements B * K, K \$ N, N % R

Conclusions

- I. R \$ K
II. R * K

Q8. Statements H % F, F * W, W \$ E

Conclusions

- I. E δ F
II. H δ W

Q9. Statements $Z \delta D$, $D \odot K$, $K \delta M$

Conclusions

I. $M * D$

II. $Z \delta K$

Directions (10 - 13) Study the following information carefully and answer the questions given below. A, B, C, D, E, F and G are sitting around a circle facing the center, not necessarily in the same order. D is not second to the left of F but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbor of G.

Q10. Who is to the immediate right of C?

- A) D B) G C) E D) B E) Data inadequate

Directions (10 - 13) Study the following information carefully and answer the questions given below. A, B, C, D, E, F and G are sitting around a circle facing the center, not necessarily in the same order. D is not second to the left of F but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbor of G.

Q11. Who is the 'only one person sitting between A and G?

- A) B B) D C) C D) E E) F

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Directions (10 - 13) Study the following information carefully and answer the questions given below. A, B, C, D, E, F and G are sitting around a circle facing the center, not necessarily in the same order. D is not second to the left of F but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbor of G.

Q12. Who is to the immediate left of D?

- A) B B) C C) A D) Data inadequate E) None

Directions (10 - 13) Study the following information carefully and answer the questions given below. A, B, C, D, E, F and G are sitting around a circle facing the center, not necessarily in the same order. D is not second to the left of F but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbor of G.

Q13. Who is E's position with respect to D?

- A) To the immediate right B) To the immediate left
C) Third to the right D) Second to the right
E) Third to the left

Q14. In a certain code **DENIAL** is written as **MDCMBJ**. How is **SOURCE** written in that code?

- A) TNRFDS B) RNTFDS C) TNRSDF
D) TRNDBQ E) None of these

Q15. If in each of the given words, each of the consonants is changed to previous letter and each vowel is changed to next letter in the English alphabetical series, in how many words thus formed will no vowels appear?

- A) None B) One C) Two
D) Three E) More than three

Q16. Statements

All stars are planets.

All planets are galaxies.

Conclusions

- I. All galaxies being planets is a possibility.
- II. All stars are galaxies.

Q17. What will come in the place of the question mark (?) In the following series based on the above arrangement?

6IJ, %E3, 9AH, ?

- A) B©2 B) 7©D C) 7BD D) BD2 E) None

Q18. Which of the following means T is wife of P?

- A) $P \times S \div T$ B) $P \div S \times T$ C) $P - S \div T$ D) $P + T \div S$ E) None

Directions (19 - 21) Study the following information carefully and answer the questions that follow.

- I. A, B, C, D, E and F are six members in a family in which there are two married couples.
- II. D is brother of F. Both D and F are lighter than B.
- III. B is mother of D and lighter than E.
- IV. C a lady, is neither heaviest nor the lightest in the family is the second oldest in the family.
- V. E is lighter than C.
- VI. The grandfather in the family is the heaviest.

Q19. How is E related to F?

- A) Grandmother B) Brother C) Father D) Data inadequate E) None

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Directions (19 - 21) Study the following information carefully and answer the questions that follow.

- I. A, B, C, D, E and F are six members in a family in which there are two married couples.
- II. D is brother of F. Both D and F are lighter than B.
- III. B is mother of D and lighter than E.
- IV. C a lady, is neither heaviest nor the lightest in the family is the second oldest in the family.
- V. E is lighter than C.
- VI. The grandfather in the family is the heaviest.

Q20. Which of the following is a pair of married couples?

- A) AB B) BC C) AD D) BE E) None

Directions (19 - 21) Study the following information carefully and answer the questions that follow.

- I. A, B, C, D, E and F are six members in a family in which there are two married couples.
- II. D is brother of F. Both D and F are lighter than B.
- III. B is mother of D and lighter than E.
- IV. C a lady, is neither heaviest nor the lightest in the family is the second oldest in the family.
- V. E is lighter than C.
- VI. The grandfather in the family is the heaviest.

Q21. How many male members are there in the family?

- A) Two B) Three C) Four D) Data inadeq E) None

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Q22. In a certain code, MISTAKEN is written as SRHLOFLB. How is GROUNDED written in that code?

- A) CDCMTNQF B) TNQFCDCM C) EFEOTNQF D) TNQFEFEO E) None

Directions (23 - 27) In the following questions, the symbols @, ©, ★, \$ and % are used with the following meaning as illustrated below.

'P ★ Q' means 'P is neither smaller than nor equal to Q'.

'P © Q' means 'P is neither greater than nor equal to Q'.

'P @ Q' means 'P is not greater than Q'.

'P % Q' means 'P is not smaller than Q'.

'P \$ Q' means 'P is neither smaller than nor greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two Conclusions I and II given below them is/are definitely true?

Give Answer

If only Conclusion I is true

If only Conclusion II is true

If either Conclusion I or II is true

If neither Conclusion I nor II is true

If both Conclusions I and II are true

Q23. **Statements** H @ K, K % D, D \$ B

Conclusions I) H @ B

II) B @ K

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Directions (23 - 27) In the following questions, the symbols @, ©, ★, \$ and % are used with the following meaning as illustrated below.

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'P @ Q' means 'P is not greater than Q'.

'P % Q' means 'P is not smaller than Q'.

'P \$ Q' means 'P is neither smaller than nor greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two Conclusions I and II given below them is/are definitely true?

Give Answer

If only Conclusion I is true

If only Conclusion II is true

If either Conclusion I or II is true

If neither Conclusion I nor II is true

If both Conclusions I and II are true

Q 24. Statements M % F, F © R, R ★ K

Conclusions

I) K © F

II) M ★ R

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Directions (23 - 27) In the following questions, the symbols @, ©, ★, \$ and % are used with the following meaning as illustrated below.

'P ★ Q' means 'P is neither smaller than nor equal to Q'.

'P © Q' means 'P is neither greater than nor equal to Q'.

'P @ Q' means 'P is not greater than Q'.

'P % Q' means 'P is not smaller than Q'.

'P \$ Q' means 'P is neither smaller than nor greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two Conclusions I and II given below them is/are definitely true?

Give Answer

If only Conclusion I is true

If only Conclusion II is true

If either Conclusion I or II is true

If neither Conclusion I nor II is true

If both Conclusions I and II are true

Q25. **Statements** A ★ F, H @ F, M © H

Conclusions

I) M © F

II) A ★ H

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'P \$ Q' means 'P is neither smaller than nor greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two Conclusions I and II given below them is/are definitely true?

Give Answer

If only Conclusion I is true

If only Conclusion II is true

If either Conclusion I or II is true

If neither Conclusion I nor II is true

If both Conclusions I and II are true

Q26. Statements R © M, M ★ W, T @ W

Conclusions

I) T © M

II) T © R

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Directions (23 - 27) In the following questions, the symbols @, ©, ★, \$ and % are used with the following meaning as illustrated below.

'P ★ Q' means 'P is neither smaller than nor equal to Q'.

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'P \$ Q' means 'P is neither smaller than nor greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two Conclusions I and II given below them is/are definitely true?

Give Answer

If only Conclusion I is true

If only Conclusion II is true

If either Conclusion I or II is true

If neither Conclusion I nor II is true

If both Conclusions I and II are true

Q27. **Statements** J © K, K @ D, D \$ F

Conclusions

I) F ★ K

II) F \$ K

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Directions (28- 30) Following questions are based on the five three digit numbers given below.

518 723 496 375 254

Q28. If 1 is added to the first digit of each number and 1 is subtracted from the third digit of each number, which of the following will be the new second lowest number?

- A) 518 B) 723 C) 496 D) 375 E) 254

Q29. If the positions of the first and the second digits, of each of the above numbers are interchanged, which of the following will be the third digit of the lowest number?

- A) 8 B) 3 C) 6 D) 5 E) 4

Q30. If the positions of the first and the third digits of each of the above numbers are interchanged which of the following will be the second digit of the highest number?

- A) 1 B) 2 C) 9 D) 7 E) 5

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Directions (31 - 35) In each question below is given a group digits/symbols followed by four combinations of letters (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits/symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5) i.e., 'None of these' as your answer.

Digit/symbol	5	@	3	©	9	8	%	8	1	4	2	\$	#	7	6	*
Letter code	P	I	M	A	E	G	F	J	H	B	D	N	R	Q	T	U

Conditions

If the first unit is a symbol and the last unit is an even digit both are to be coded as the code for the even digit.

If the first unit is an even digit and the last unit is an odd digit their codes are to be interchanged.

If the first unit is an odd digit and the last unit is a symbol both are to be coded as the code for the symbol.

If both the first and the last units are symbols both are to be coded as Z.

Q31. 9 @ 374%

A) EIMQBF

B) FBQMIE

C) FBQMIE

D) FIMQBF

E) None

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Directions (31 - 35) In each question below is given a group digits/symbols followed by four combinations of letters (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits/symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5) i.e., 'None of these' as your answer.

Digit/symbol	5	@	3	©	9	8	%	8	1	4	2	\$	#	7	6	*
Letter code	P	I	M	A	E	G	F	J	H	B	D	N	R	Q	T	U

Conditions

If the first unit is a symbol and the last unit is an even digit both are to be coded as the code for the even digit.

If the first unit is an even digit and the last unit is an odd digit their codes are to be interchanged.

If the first unit is an odd digit and the last unit is a symbol both are to be coded as the code for the symbol.

If both the first and the last units are symbols both are to be coded as Z.

Q32. 29 © \$ # 1

A) HEANRD

B) DEANRH

C) DEANRD

D) HEANRH

E) None

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Directions (31 - 35) In each question below is given a group digits/symbols followed by four combinations of letters (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits/symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5) i.e., 'None of these' as your answer.

Digit/symbol	5	@	3	©	9	8	%	8	1	4	2	\$	#	7	6	*
Letter code	P	I	M	A	E	G	F	J	H	B	D	N	R	Q	T	U

Conditions

If the first unit is a symbol and the last unit is an even digit both are to be coded as the code for the even digit.

If the first unit is an even digit and the last unit is an odd digit their codes are to be interchanged.

If the first unit is an odd digit and the last unit is a symbol both are to be coded as the code for the symbol.

If both the first and the last units are symbols both are to be coded as Z.

Q33. * 479 @ ©

A) UBQEIA

B) ZBQEIA

C) ZBQEIZ

D) ABQEIU

E) None

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Directions (31 - 35) In each question below is given a group digits/symbols followed by four combinations of letters (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits/symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5) i.e., 'None of these' as your answer.

Digit/symbol	5	@	3	©	9	8	%	8	1	4	2	\$	#	7	6	*
Letter code	P	I	M	A	E	G	F	J	H	B	D	N	R	Q	T	U

Conditions

If the first unit is a symbol and the last unit is an even digit both are to be coded as the code for the even digit.

If the first unit is an even digit and the last unit is an odd digit their codes are to be interchanged.

If the first unit is an odd digit and the last unit is a symbol both are to be coded as the code for the symbol.

If both the first and the last units are symbols both are to be coded as Z.

Q34. % 286 \$ 3

A) FDGTNF

B) FDGTNM

C) FGDTNM

D) ZDGTNZ

E) None

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Directions (31 - 35) In each question below is given a group digits/symbols followed by four combinations of letters (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of digits/symbols based on the following coding system and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5) i.e., 'None of these' as your answer.

Digit/symbol	5	@	3	©	9	8	%	8	1	4	2	\$	#	7	6	*
Letter code	P	I	M	A	E	G	F	J	H	B	D	N	R	Q	T	U

Conditions

If the first unit is a symbol and the last unit is an even digit both are to be coded as the code for the even digit.

If the first unit is an even digit and the last unit is an odd digit their codes are to be interchanged.

If the first unit is an odd digit and the last unit is a symbol both are to be coded as the code for the symbol.

If both the first and the last units are symbols both are to be coded as Z.

Q35. 54 # * @ 6

A) PBURIT

B) PBRUIP

C) TBRUIP

D) TBRUIT

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Directions (36 - 40) Read the following information carefully and then answer the questions based on it.

A, B, C, D, E and F are six members in the family. There are two pair of couples in the family. There are two Engineers, one Teacher, one Sociologist and two Artists. Both the Engineers are of the same sex.

A and C are in the same profession.

The Teacher is married to the Engineer and the Artist is married to the lady Sociologist.

A is an Artist. E is a male Engineer. Both of them are unmarried.

F is B's husband.

Q36. Who is married with the Teacher?

- A) F B) C C) E D) B E) None

Q37. Who is Sociologist by profession?

- A) B B) F C) C D) Can't be determined E) None

Q38. Which of the following are the pairs of couples?

- A) FD and BD B) CD and FB C) CD and FD D) Can't be determined E) Non

Q39. What is the profession of B?

- A) Engineer B) Teacher C) Sociologist D) Artist E) None

Q40. Who is Artist by profession

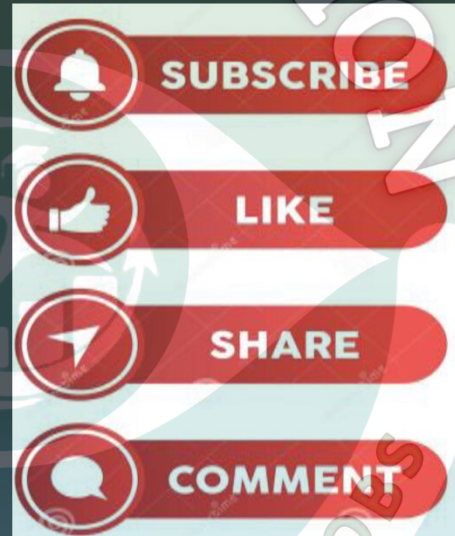
- A) B B) A C) D D) F E) None

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THANK YOU



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