

# LIC ADO Prelims Full Length Mock Test 2 (PYQ)

## Q1 Answer the questions based on the information given below.

There are two types of flats i.e., X and Y on each floor of a five- floor building. The bottommost floor is numbered as 1 and the topmost floor is numbered as 5. Flat X is in west of Flat Y. Ten persons (A, B, C, D, E, F, G, H, I, and J) live in these flats such that one person lives in each flat. All flats are of same dimensions.

**Note:** If it is given that 'a person' lives adjacent to 'another person' then both persons live on the same floor **unless stated otherwise**. If it is given that 'a persons' lives one/two floors above/below 'another person' then both persons live in the same type of flat **unless stated otherwise**.

J lives one floor below I. G lives two floors below D, but not in the same type of flat. I lives in Flat X. H, who lives adjacent to A, lives two floors above C. C and I live in the same type of flat. E lives one floor above F. B doesn't live adjacent to J.

B lives \_\_\_\_\_ floors above A.

- (A) One
- (B) Three
- (C) Two
- (D) Cannot be determined
- (E) None of these

## Q2 Answer the questions based on the information given below.

There are two types of flats i.e., X and Y on each floor of a five- floor building. The bottommost floor is numbered as 1 and the topmost floor is numbered as 5. Flat X is in west of Flat Y. Ten persons (A, B, C, D, E, F, G, H, I, and J) live in these flats such that one person lives in each flat. All flats are of same dimensions.

**Note:** If it is given that 'a person' lives adjacent to 'another person' then both persons live on the same floor **unless stated otherwise**. If it is given that 'a persons' lives one/two floors above/below 'another person' then both persons live in the same type of flat **unless stated otherwise**.

J lives one floor below I. G lives two floors below D, but not in the same type of flat. I lives in Flat X. H, who lives adjacent to A, lives two floors above C. C and I live in the same type of flat. E lives one floor above F. B doesn't live adjacent to J.

Four of the following five are alike in a certain way based on a group, which among the following does not belong to that group?

- (A) I and B
- (B) H and A
- (C) G and E
- (D) C and E
- (E) None of these

## Q3 Answer the questions based on the information given below.

There are two types of flats i.e., X and Y on each floor of a five- floor building. The bottommost floor is numbered as 1 and the topmost floor is numbered as 5. Flat X is in west of Flat Y. Ten



persons (A, B, C, D, E, F, G, H, I, and J) live in these flats such that one person lives in each flat. All flats are of same dimensions.

**Note:** If it is given that 'a person' lives adjacent to 'another person' then both persons live on the same floor **unless stated otherwise**. If it is given that 'a persons' lives one/two floors above/below 'another person' then both persons live in the same type of flat **unless stated otherwise**.

J lives one floor below I. G lives two floors below D, but not in the same type of flat. I lives in Flat X. H, who lives adjacent to A, lives two floors above C. C and I live in the same type of flat. E lives one floor above F. B doesn't live adjacent to J.

Which of the following person doesn't lives in Flat X?

- (A) I (B) J  
(C) G (D) C  
(E) D

**Q4 Answer the questions based on the information given below.**

There are two types of flats i.e., X and Y on each floor of a five- floor building. The bottommost floor is numbered as 1 and the topmost floor is numbered as 5. Flat X is in west of Flat Y. Ten persons (A, B, C, D, E, F, G, H, I, and J) live in these flats such that one person lives in each flat. All flats are of same dimensions.

**Note:** If it is given that 'a person' lives adjacent to 'another person' then both persons live on the same floor **unless stated otherwise**. If it is given that 'a persons' lives one/two floors above/below 'another person' then both persons live in the same type of flat **unless stated otherwise**.

J lives one floor below I. G lives two floors below D, but not in the same type of flat. I lives in Flat X. H, who lives adjacent to A, lives two floors above C. C and I live in the same type of flat. E lives one floor above F. B doesn't live adjacent to J.

Who lives in Flat Y of 2<sup>nd</sup> floor?

- (A) F (B) B  
(C) G (D) E  
(E) None of these

**Q5 Answer the questions based on the information given below.**

There are two types of flats i.e., X and Y on each floor of a five- floor building. The bottommost floor is numbered as 1 and the topmost floor is numbered as 5. Flat X is in west of Flat Y. Ten persons (A, B, C, D, E, F, G, H, I, and J) live in these flats such that one person lives in each flat. All flats are of same dimensions.

**Note:** If it is given that 'a person' lives adjacent to 'another person' then both persons live on the same floor **unless stated otherwise**. If it is given that 'a persons' lives one/two floors above/below 'another person' then both persons live in the same type of flat **unless stated otherwise**.

J lives one floor below I. G lives two floors below D, but not in the same type of flat. I lives in Flat X. H, who lives adjacent to A, lives two floors above C. C and I live in the same type of flat. E lives one floor above F. B doesn't live adjacent to J.

\_\_\_\_\_ lives adjacent to D.

- (A) E (B) I  
(C) J (D) F  
(E) None of these



**Q6** Following questions are based on the five words given below, Study the following words and answer the following question

TIRES PREAT MACHK URTEA READM

How many letters are there in the alphabetical order between the first letter of the last word from the left and the first letter of the second word from the left?

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

**Q7** Following questions are based on the five words given below, Study the following words and answer the following question

TIRES PREAT MACHK URTEA READM

How many letters are there in the alphabetical order between the first letter of the third word from the left end and the last letter of the second word from the right end?

- (A) 11
- (B) 19
- (C) 13
- (D) 10
- (E) 12

**Q8** Following questions are based on the five words given below, Study the following words and answer the following question

TIRES PREAT MACHK URTEA READM

How many meaningful words will be formed within the word if the letters of the given words are arranged alphabetically?

- (A) More than three

- (B) Two
- (C) One
- (D) Three
- (E) None

**Q9** Following questions are based on the five words given below, Study the following words and answer the following question

TIRES PREAT MACHK URTEA READM

How many vowels are there in the alphabetical order between the first letter of the second word from the left and the last letter of the last word from the right?

- (A) Four
- (B) Two
- (C) One
- (D) Three
- (E) None

**Q10** Following questions are based on the five words given below, Study the following words and answer the following question

TIRES PREAT MACHK URTEA READM

Which of the following words will be fourth from the left end if the given words are arranged in the order they appear in a dictionary from left to right?

- (A) URTEA
- (B) TIRES
- (C) PREAT
- (D) MACHK
- (E) READM

**Q11** Study the following information carefully and answer accordingly.

Eight friends Pritam, Pankaj, Priya, pinku, Pihu, Priyesh, Parul and Payal were seated around a circular table. Some of them were facing inside while some of them were facing away from the centre. It is known that no three people seated



together were facing in the same direction. Further it is known that Pihu was seated to the immediate right of Pankaj. Pihu was facing the same direction as payal. Priyesh who was facing outside was second to the right of Pritam and opposite to Payal. Pritam was seated third to the right of Priya who was seated opposite to Parul. Pankaj was adjacent to Priya and was facing outside. Parul was second to the left of Pinku who was facing outside. Parul was not facing the same direction as payal.

Four out of 5 are alike in a certain way. Find the odd one out

- (A) Parul (B) Pinku  
(C) Priyesh (D) Pankaj  
(E) Priya

**Q12 Study the following information carefully and answer accordingly.**

Eight friends Pritam, Pankaj, Priya, pinku, Pihu, Priyesh, Parul and Payal were seated around a circular table. Some of them were facing inside while some of them were facing away from the centre. It is known that no three people seated together were facing in the same direction. Further it is known that Pihu was seated to the immediate right of Pankaj. Pihu was facing the same direction as payal. Priyesh who was facing outside was second to the right of Pritam and opposite to Payal. Pritam was seated third to the right of Priya who was seated opposite to Parul. Pankaj was adjacent to Priya and was facing outside. Parul was second to the left of Pinku who was facing outside. Parul was not facing the same direction as payal.

Which of the following pair is odd from the rest?

- (A) Priyesh, Pankaj

- (B) pihu, Priya  
(C) Parul, pinku  
(D) Pritam, Payal  
(E) pankaj, parul

**Q13 Study the following information carefully and answer accordingly.**

Eight friends Pritam, Pankaj, Priya, pinku, Pihu, Priyesh, Parul and Payal were seated around a circular table. Some of them were facing inside while some of them were facing away from the centre. It is known that no three people seated together were facing in the same direction. Further it is known that Pihu was seated to the immediate right of Pankaj. Pihu was facing the same direction as payal. Priyesh who was facing outside was second to the right of Pritam and opposite to Payal. Pritam was seated third to the right of Priya who was seated opposite to Parul. Pankaj was adjacent to Priya and was facing outside. Parul was second to the left of Pinku who was facing outside. Parul was not facing the same direction as payal.

Who was seated opposite to Pihu?

- (A) Pinku (B) Priya  
(C) Pritam (D) Parul  
(E) None of these

**Q14 Study the following information carefully and answer accordingly.**

Eight friends Pritam, Pankaj, Priya, pinku, Pihu, Priyesh, Parul and Payal were seated around a circular table. Some of them were facing inside while some of them were facing away from the centre. It is known that no three people seated together were facing in the same direction. Further it is known that Pihu was seated to the





immediate right of Pankaj. Pihu was facing the same direction as payal. Priyesh who was facing outside was second to the right of Pritam and opposite to Payal. Pritam was seated third to the right of Priya who was seated opposite to Parul. Pankaj was adjacent to Priya and was facing outside. Parul was second to the left of Pinku who was facing outside. Parul was not facing the same direction as payal.

Who was seated third to the left of Parul?

- (A) Priyesh (B) Pankaj  
(C) Pihu (D) Payal  
(E) None of these

**Q15 Study the following information carefully and answer accordingly.**

Eight friends Pritam, Pankaj, Priya, pinku, Pihu, Priyesh, Parul and Payal were seated around a circular table. Some of them were facing inside while some of them were facing away from the centre. It is known that no three people seated together were facing in the same direction. Further it is known that Pihu was seated to the immediate right of Pankaj. Pihu was facing the same direction as payal. Priyesh who was facing outside was second to the right of Pritam and opposite to Payal. Pritam was seated third to the right of Priya who was seated opposite to Parul. Pankaj was adjacent to Priya and was facing outside. Parul was second to the left of Pinku who was facing outside. Parul was not facing the same direction as payal.

Who was seated third to the right of Payal?

- (A) Pinku (B) Pankaj  
(C) Pihu (D) Pritam  
(E) None of these

**Q16 In a certain code language, the codes of the following statements are given below.**

'Bad animal ever brave' is coded as 'fl nl jl ul'  
'Us ever love brave' is coded as 'wl ul jl pl'  
'Brave stay useful bad' is coded as 'yl dl nl ul'  
'Love stay us useful' is coded as 'yl wl pl dl'  
'Stay brave bad' is coded as 'nl ul dl'

**What can be the code for 'love'?**

- (A) wl (B) dl  
(C) pl (D) fl  
(E) either a or c

**Q17 In a certain code language, the codes of the following statements are given below.**

'Bad animal ever brave' is coded as 'fl nl jl ul'  
'Us ever love brave' is coded as 'wl ul jl pl'  
'Brave stay useful bad' is coded as 'yl dl nl ul'  
'Love stay us useful' is coded as 'yl wl pl dl'  
'Stay brave bad' is coded as 'nl ul dl'

**What can be the code for 'us' in the given code language?**

- (A) dl (B) wl  
(C) rl (D) fl  
(E) nl

**Q18 In a certain code language, the codes of the following statements are given below.**

'Bad animal ever brave' is coded as 'fl nl jl ul'  
'Us ever love brave' is coded as 'wl ul jl pl'  
'Brave stay useful bad' is coded as 'yl dl nl ul'  
'Love stay us useful' is coded as 'yl wl pl dl'  
'Stay brave bad' is coded as 'nl ul dl'

**What can be the word for code 'jl'?**

- (A) stay



- (B) brave
- (C) ever
- (D) either ever or stay
- (E) bad

**Q19** In a certain code language, the codes of the following statements are given below.

'Bad animal ever brave' is coded as 'fl nl jl ul'  
 'Us ever love brave' is coded as 'wl ul jl pl'  
 'Brave stay useful bad' is coded as 'yl dl nl ul'  
 'Love stay us useful' is coded as 'yl wl pl dl'  
 'Stay brave bad' is coded as 'nl ul dl'

**What will be the code for the word 'stay useful'?**

- (A) dl yl
- (B) yl nl
- (C) dl ul
- (D) jl fl
- (E) dl nl

**Q20** In a certain code language, the codes of the following statements are given below.

'Bad animal ever brave' is coded as 'fl nl jl ul'  
 'Us ever love brave' is coded as 'wl ul jl pl'  
 'Brave stay useful bad' is coded as 'yl dl nl ul'  
 'Love stay us useful' is coded as 'yl wl pl dl'  
 'Stay brave bad' is coded as 'nl ul dl'

**Which of the following word is represented by the code 'fl pl'?**

- (A) bad us
- (B) animal stay
- (C) love animal
- (D) useful ever
- (E) bad animal

**Q21** In a family of seven members spanned across three generations, each married couple has one daughter. C and D are only siblings of M, who is married to E. K is the granddaughter of P. A is the mother of C. E, who is the sister-in-law

of D, is the daughter-in-law of P. D is not the aunt of K.

How is D related to the granddaughter of A?

- (A) Sister
- (B) Brother
- (C) Mother
- (D) Uncle
- (E) Father

**Q22** In a family of seven members spanned across three generations, each married couple has one daughter. C and D are only siblings of M, who is married to E. K is the granddaughter of P. A is the mother of C. E, who is the sister-in-law of D, is the daughter-in-law of P. D is not the aunt of K.

If Prakash is married to K, then how is M related to Prakash?

- (A) Brother-in-law
- (B) Father-in-law
- (C) Son-in-law
- (D) Mother-in-law
- (E) None of these

**Q23** In a family of seven members spanned across three generations, each married couple has one daughter. C and D are only siblings of M, who is married to E. K is the granddaughter of P. A is the mother of C. E, who is the sister-in-law of D, is the daughter-in-law of P. D is not the aunt of K.

Which among the following statement is true?

- (A) C is the brother-in-law of E
- (B) D is the maternal uncle of P
- (C) All are false
- (D) M and D are male children of A
- (E) E is mother-in-law of K

**Q24** Study the following information carefully and answer the questions given below:



Eight persons J, K, L, M, N, O, P and Q went to a bank to open a savings account. They filled the form and it was noted that each of them was born on the same date i.e. on 28<sup>th</sup> January but in different years. The years were 1959, 1966, 1967, 1972, 1976, 1983, 1992 and 1999 not necessarily in the same order. Make the calculations as on **28<sup>th</sup> January 2022**.

P was 16 years elder to N. Number of persons born after N was twice as that of the number of persons born before J. N was not the youngest. Q was born after 1969 but before 1994. 2 persons were born between Q and O. Q was elder to O. Number of persons born before K was 2 more than the number of persons born after L. At least one person was born between K and P.

How many persons were born between O and L?

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

**Q25 Study the following information carefully and answer the questions given below:**

Eight persons J, K, L, M, N, O, P and Q went to a bank to open a savings account. They filled the form and it was noted that each of them was born on the same date i.e. on 28<sup>th</sup> January but in different years. The years were 1959, 1966, 1967, 1972, 1976, 1983, 1992 and 1999 not necessarily in the same order. Make the calculations as on **28<sup>th</sup> January 2022**.

P was 16 years elder to N. Number of persons born after N was twice as that of the number of persons born before J. N was not the youngest.

Q was born after 1969 but before 1994. 2 persons were born between Q and O. Q was elder to O. Number of persons born before K was 2 more than the number of persons born after L. At least one person was born between K and P.

How many persons were younger to K?

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

**Q26 Study the following information carefully and answer the questions given below:**

Eight persons J, K, L, M, N, O, P and Q went to a bank to open a savings account. They filled the form and it was noted that each of them was born on the same date i.e. on 28<sup>th</sup> January but in different years. The years were 1959, 1966, 1967, 1972, 1976, 1983, 1992 and 1999 not necessarily in the same order. Make the calculations as on **28<sup>th</sup> January 2022**.

P was 16 years elder to N. Number of persons born after N was twice as that of the number of persons born before J. N was not the youngest. Q was born after 1969 but before 1994. 2 persons were born between Q and O. Q was elder to O. Number of persons born before K was 2 more than the number of persons born after L. At least one person was born between K and P.

In which of the following year was K born?

- (A) 1972
- (B) 1976
- (C) 1992
- (D) 1967



(E) Cannot be determined

**Q27 Study the following information carefully and answer the questions given below:**

Eight persons J, K, L, M, N, O, P and Q went to a bank to open a savings account. They filled the form and it was noted that each of them was born on the same date i.e. on 28<sup>th</sup> January but in different years. The years were 1959, 1966, 1967, 1972, 1976, 1983, 1992 and 1999 not necessarily in the same order. Make the calculations as on **28<sup>th</sup> January 2022**.

P was 16 years elder to N. Number of persons born after N was twice as that of the number of persons born before J. N was not the youngest. Q was born after 1969 but before 1994. 2 persons were born between Q and O. Q was elder to O. Number of persons born before K was 2 more than the number of persons born after L. At least one person was born between K and P.

What was the difference between the age of L and Q?

- (A) 1 year (B) 7 years  
(C) 9 years (D) 4 years  
(E) 6 years

**Q28 Study the following information carefully and answer the questions given below:**

Eight persons J, K, L, M, N, O, P and Q went to a bank to open a savings account. They filled the form and it was noted that each of them was born on the same date i.e. on 28<sup>th</sup> January but in different years. The years were 1959, 1966, 1967, 1972, 1976, 1983, 1992 and 1999 not necessarily in the same order. Make the calculations as on **28<sup>th</sup> January 2022**.

P was 16 years elder to N. Number of persons born after N was twice as that of the number of persons born before J. N was not the youngest. Q was born after 1969 but before 1994. 2 persons were born between Q and O. Q was elder to O. Number of persons born before K was 2 more than the number of persons born after L. At least one person was born between K and P.

Who among the following was/were born before L?

- I. P  
II. J  
III. Q  
(A) Only I (B) Only II  
(C) Both I and II (D) Only III  
(E) Both I and III

**Q29 In each of the question, relationships between some elements are shown in the statements. These statements are followed by conclusions numbered I and II. Read the statements and give the answer.**

**Statement:-**  $D > R \geq T = W > H \leq S < B$

**Conclusion:-** 1.  $R > W$  2.  $R = W$

- (A) If only conclusion I follows.  
(B) If only conclusion II follows.  
(C) If either conclusion I or II follows.  
(D) If neither conclusion I nor II follows.  
(E) If both conclusion I and II follows

**Q30 In each of the question, relationships between some elements are shown in the statements. These statements are followed by conclusions numbered I and II. Read the statements and give the answer.**

**Statements:**  $C < O \leq D = S > A \geq P \geq Q$



**Conclusions:**I.  $Q < D$ II.  $C < A$ 

(A) If only conclusion I follow

(B) If only conclusion II follow

(C) If either conclusion I or II follow

(D) If neither conclusion I nor II follow

(E) If both conclusion I and II follow

**Q31** In each of the question, relationships between some elements are shown in the statements. These statements are followed by conclusions numbered I and II. Read the statements and give the answer.

**Statements:**  $C \leq L = E \leq R \leq K = P \geq O$ **Conclusions:**I.  $P = C$ II.  $C < P$ 

(A) If only conclusion I follow

(B) If only conclusion II follow

(C) If either conclusion I or II follow

(D) If neither conclusion I nor II follow

(E) If both conclusion I and II follow

**Q32** In each question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read the statements and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

**Statements:**

Only a few face are fact.

All fact are fade.

Some fade are fado.

**Conclusions:**

I. All face are fado.

II. Some face are fade.

(A) Only conclusion I follow

(B) Only conclusion II follows

(C) Either conclusion I or conclusion II follows

(D) Neither conclusion I nor conclusion II follows

(E) Both conclusions I and II follow

**Q33** In each question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read the statements and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

**Statements:**

Only a few river is lake.

Only a few lake is mountain.

No mountain is hill.

**Conclusions:**

I. Some river are mountain.

II. All lake are mountain.

(A) Only conclusion I follow

(B) Only conclusion II follows

(C) Either conclusion I or conclusion II follows

(D) Neither conclusion I nor conclusion II follows

(E) Both conclusions I and II follow

**Q34** In the question below three statements are given followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.



**Statements:**

Only a few Chess is Carrom.

Some Carrom is Ludo.

Mostly Ludo is Monopoly.

**Conclusions:**

I. All Carrom can be Chess.

II. Some Monopoly can be Chess.

(A) Only conclusion I follows

(B) Only conclusion II follows

(C) Either conclusion I or II follows

(D) Both conclusions I and II follow

(E) Neither conclusion I nor II follows

- Q35** In the question below three statements are given followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Statements:**

Only a few September is October.

All November is September.

Only September is December.

**Conclusions:**

I. All December can be November.

II. Some November can be October.

(A) Only conclusion I follows

(B) Only conclusion II follows

(C) Either conclusion I or II follows

(D) Both conclusions I and II follow

(E) Neither Conclusion I nor II follows

- Q36** What will come in place of '  
' in the given question?  
 $? \div 24 \times 16 = 576$

(A) 768

(B) 948

(C) 684

(D) 864

(E) 558

- Q37** What will come in place of '  
' in the given question?

$$438 \times 12 + (?^2) = 5512$$

(A) 16

(B) 14

(C) 256

(D) 12

(E) 32

- Q38** Direction : What exact value will come in the place of question (?) marks:

$$36 \times ? + 33 \times 4 + 21 = (21)^2$$

(A) 8

(B) 2

(C) 9

(D) 11

(E) 14

- Q39** Direction : What exact value will come in the place of question (?) marks:

$$42\% \text{ of } 650 + 243 - ?^2 = 2 \times (4)^4$$

(A) 18

(B) 16

(C) 20

(D) 24

(E) none of these

- Q40** Direction : What exact value will come in the place of question (?) marks:

$$568 + 330 - (12)^2 = 8\% \text{ of } ?$$

(A) 9255

(B) 9425

(C) 9755

(D) 9625

(E) none of these

- Q41** Direction : In each question two equations numbered (I) and (II) are given. Solve both the equations and give answer:

I.  $11x + 7y = 234$

II.  $3x + 9y = 156$

(A) If  $x > y$

(B) If  $x \leq y$

(C) If  $x < y$

(D) If  $x \geq y$

(E) if  $x = y$  or relationship between  $x$  and  $y$  can't be established





**Q42 Direction :** In each question two equations numbered (I) and (II) are given. Solve both the equations and give answer:

I.  $2x^2 - 18x - 72 = 0$

II.  $3y^2 + 30y + 48 = 0$

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

**Q43 Direction:** In each question, two equations numbered (I) and (II) are given. Solve both the equations and give answer:

$y^3 = 1728$

$x^2 = 169$

- (A) If  $x > y$   
 (B) If  $x \geq y$   
 (C) If  $x < y$   
 (D) If  $x \leq y$   
 (E)  $x = y$  or relation can't be established between  $x$  &  $y$

**Q44 Direction :** In the following question, two equations numbered (I) and (II) are given. Solve both the equations and give answer:

I.  $2x^2 + x - 78 = 0$

II.  $2y^2 + 13y + 20 = 0$

- (A) If  $x > y$   
 (B) If  $x \geq y$   
 (C) If  $x < y$   
 (D) If  $x \leq y$   
 (E)  $x=y$  or There is no relationship between  $x$  and  $y$

**Q45 Directions:** Find the wrong number in the following number series.

13, 11, 19, 55, 207, 1029

- (A) 19  
 (B) 11  
 (C) 55  
 (D) 1029

(E) 207

**Q46 Directions:** Find the wrong number in the following number series.

112, 130, 160, 205, 265, 340

- (A) 340  
 (B) 205  
 (C) 112  
 (D) 130  
 (E) 160

**Q47 Directions:** Find the wrong number in the following number series.

1, 256, 2188, 4096, 3125, 1296

- (A) 1  
 (B) 4096  
 (C) 2188  
 (D) 256  
 (E) 3125

**Q48 Directions:** Find the wrong number in each of the following series.

5 3 4 7.5 17 47 138

- (A) None of these  
 (B) 17  
 (C) 47  
 (D) 4  
 (E) 7.5

**Q49 Directions:** Find the wrong number in each of the following series.

2 11 38 197 1172 8227 65806

- (A) 8227  
 (B) 1172  
 (C) 197  
 (D) 38  
 (E) 11

**Q50** 5 years ago, the ratio of age of Anil and Babu is 3: 2. Celin is 7 years younger than Anil. The present age of Celin is 2 times Dhanu's present age. Find the present age of Babu, if the age of Dhanu, after 6 years is 35 years.

- (A) 50  
 (B) 55  
 (C) 45  
 (D) 42  
 (E) 48

**Q51 Directions:** Study the following data carefully and answer the questions accordingly.



X and Y invest in a company in the ratio 2: 3. If 10% of the total profit goes to charity and Y's share is Rs. 600, the total profit is:

- (A) 1500 (B) 1000  
(C) 500 (D) 2000  
(E) none of these

**Q52** 600 litres of mixture contains 40% water in it and the rest is lime juice. The amount of juice that must be added so that the resulting mixture contains 90% juice is?

- (A) 1800 litres (B) 1400 litres  
(C) 1240 litres (D) 1360 litres  
(E) None of these

**Q53** **Directions: Study the following data carefully and answer the questions accordingly.**

Two candidates X and Y get a vote in an election. In an election get the vote such that the sum of 5% of X and 4% of Y is two-third of the sum of 6% of X and 8% of Y. Find the ratio of X: Y.

- (A) 6:5 (B) 3:4  
(C) 4:5 (D) 4:3  
(E) none of these

**Q54** The difference between CI and SI for 2 years is Rs 1.25 at the rate of 10% per annum, find the principal ?

- (A) 120 (B) 125  
(C) 250 (D) 225  
(E) None of the above

**Q55** **Directions: Study the following data carefully and answer the questions accordingly.**

A boy buys a motorcycle for Rs. 1500 and sells it at a loss of 25%. What is the selling price of the motorcycle?

- (A) 1125 (B) 1275

- (C) 1600 (D) 1375  
(E) None of these

**Q56** A man is moving with a speed of 20 km/hr. After every km, he takes a rest of 3 minutes. How much time will he take to cover a distance of 75 km?

- (A) 5 hours 12 minutes  
(B) 3 hours 12 minutes  
(C) 7 hours 27 minutes  
(D) 3 hours 12 minutes  
(E) 2 hours 12 minutes

**Q57** The time taken by the boat in downstream to cover a distance of 1260km in 60 hours. If the speed of the boat in still water is 6 times the speed of speed of stream. Then, find the time taken by boat to cover same distance in upstream?

- (A) 80 hours (B) 84 hours  
(C) 81 hours (D) 83 hours  
(E) None of these

**Q58** 5 men can work equal to 7 women. If 8 women can finish the work in 168 days then, Find the time taken by 7 men and 49 women to complete the work.

- (A) 20 days (B) 26 days  
(C) 24 days (D) 18 days  
(E) 21 days

**Q59** **Directions: Study the following question carefully and choose the right answer given beside.**

A group contains 12 boys and 15 girls out of which 5 boys and 7 girls are dancers and rest are singers. A committee of 5 members is to be formed. Find the number of ways in which this can be done such that the committee contains at least 3 girls singers.

- (A) 10765 (B) 10453



- (C) 10256 (D) 10962  
(E) None of these

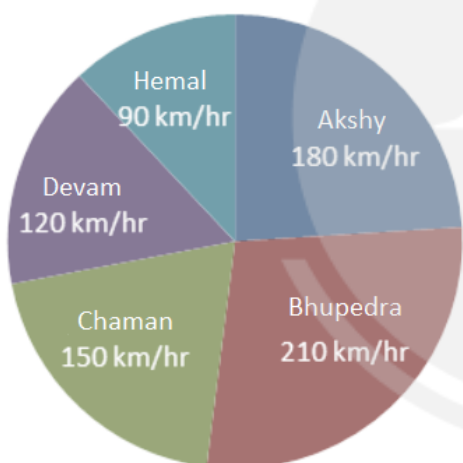
**Q60** If the radius of a sphere is 28 m, then find the volume of the sphere.

[Take  $\pi = 3$ ]

- (A)  $87808 m^3$   
(B)  $88808 m^3$   
(C)  $89808 m^3$   
(D)  $90808 m^3$   
(E)  $80786 m^3$

**Q61** **Directions:** Study the following information carefully and answer the questions given below.

The data given below shows the speed of 5 persons – Akshy, Bhupedra, Chaman, Devam and Hemal travelling from city A to city B. Distance between A and B is 360 km.

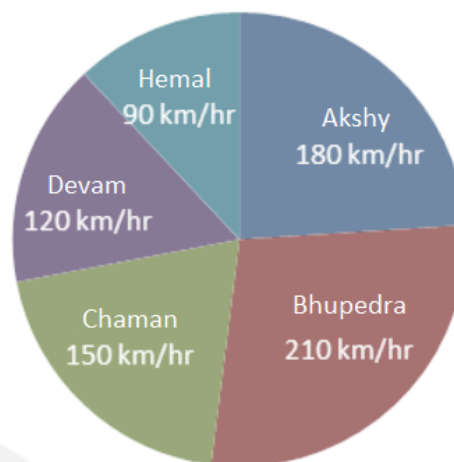


What will be the difference between time taken by Akshy and Devam if the distance is reduced to 270 km but their speed remains same?

- (A) 50 min (B) 65 min  
(C) 45 min (D) 55 min  
(E) 40 min

**Q62** **Directions:** Study the following information carefully and answer the questions given below.

The data given below shows the speed of 5 persons – Akshy, Bhupedra, Chaman, Devam and Hemal travelling from city A to city B. Distance between A and B is 360 km.



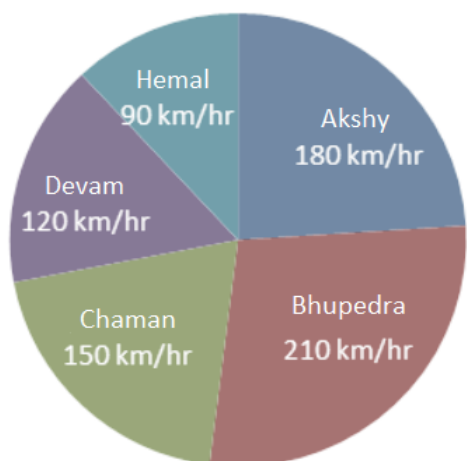
What is the ratio of the time taken by Akshy and Bhupedra together to reach city B from A to that of Devam and Chaman together to cover same distance?

- (A)  $\frac{189}{130}$   
(B)  $\frac{111}{325}$   
(C)  $\frac{130}{189}$   
(D)  $\frac{378}{441}$   
(E) none of these

**Q63** **Directions:** Study the following information carefully and answer the questions given below.

The data given below shows the speed of 5 persons – Akshy, Bhupedra, Chaman, Devam and Hemal travelling from city A to city B. Distance between A and B is 360 km.



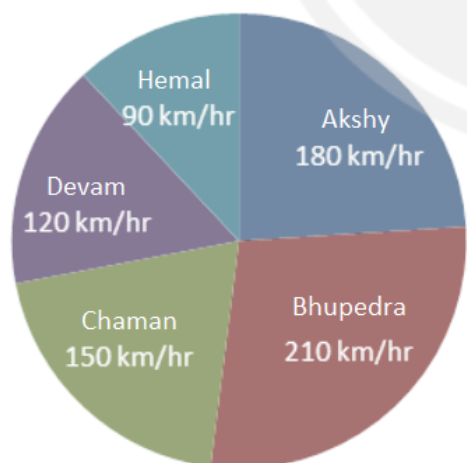


The difference between the speed of Chaman and Hemal is what percent of the speed of Devam?

- (A) 65% (B) 50%  
(C) 48% (D) 60%  
(E) none of these

**Q64 Directions: Study the following information carefully and answer the questions given below.**

The data given below shows the speed of 5 persons – Akshy, Bhupendra, Chaman, Devam and Hemal travelling from city A to city B. Distance between A and B is 360 km.



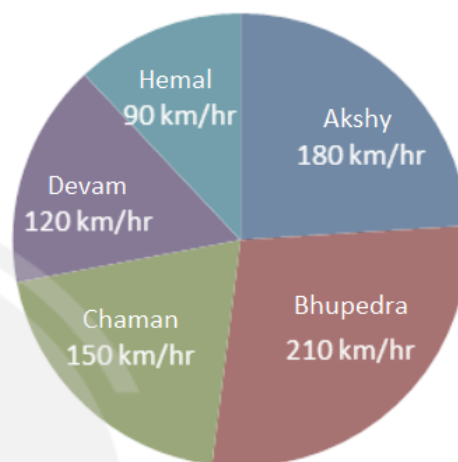
What is the average speed of the five persons?

- (A) 150 km/h (B) 140 km/h  
(C) 110 km/h (D) 120 km/h

(E) none of these

**Q65 Directions: Study the following information carefully and answer the questions given below.**

The data given below shows the speed of 5 persons – Akshy, Bhupendra, Chaman, Devam and Hemal travelling from city A to city B. Distance between A and B is 360 km.



What will be the average speed if one person with speed 100 km/hr is also included?

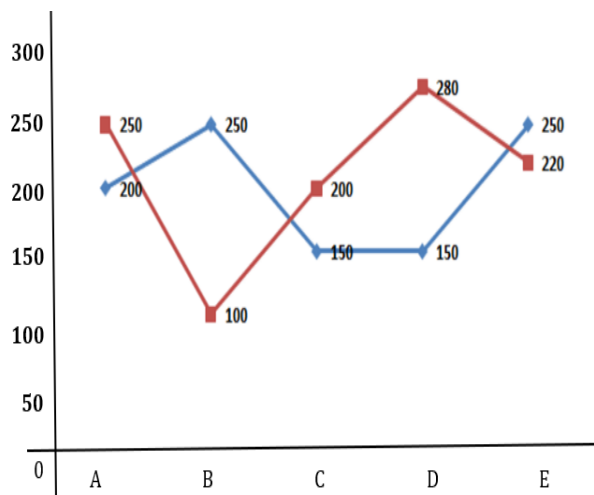
- (A) 137 km/hr  
(B) 142 km/hr  
(C) 150 km/hr  
(D) 138.33 km/hr  
(E) 141.67 km/h

**Q66 Directions: Study the following Line graph carefully and answer the questions accordingly.**

The given line graph shows the number of girls and boys studying in five different colleges.

— Boys — Girls



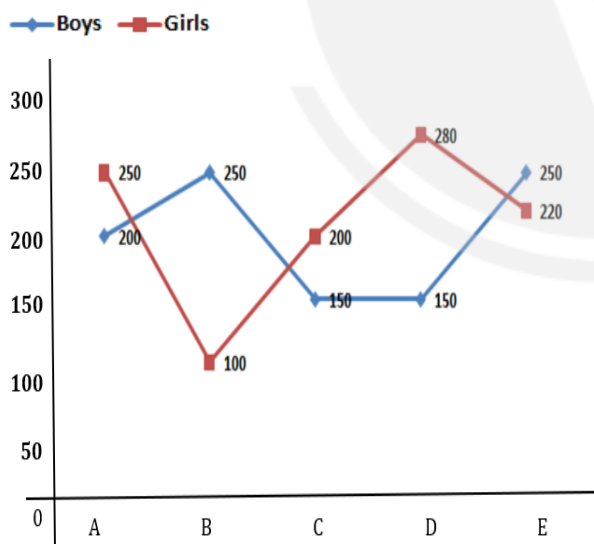


Find the ratio of the number of boys to girls in colleges A, C, and E together.

- (A) 57 : 50                      (B) 61 : 57  
 (C) 60 : 67                      (D) 67 : 60  
 (E) 50 : 57

**Q67** Directions: Study the following Line graph carefully and answer the questions accordingly.

The given line graph shows the number of girls and boys studying in five different colleges.



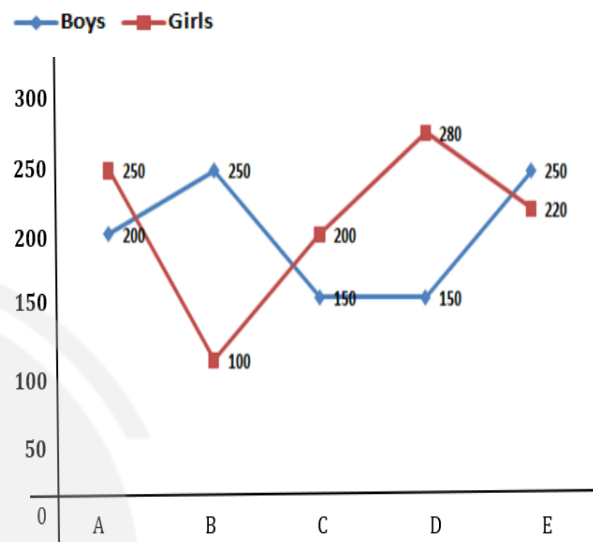
What percentage will be the number of girls in college C out of the number of girls in college A and B together?

- (A) 50%                              (B) 87.12 %

- (C) 57.14 %                      (D) 68.25 %  
 (E) None of these

**Q68** Directions: Study the following Line graph carefully and answer the questions accordingly.

The given line graph shows the number of girls and boys studying in five different colleges.



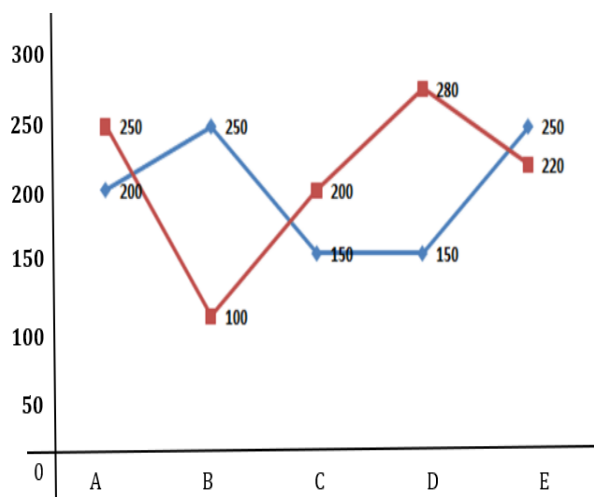
The number of students in college A is how much percentage of the number of students in college D?

- (A) 158.2 %                      (B) 144.8 %  
 (C) 104.7 %                      (D) 132.1 %  
 (E) None of these

**Q69** Directions: Study the following Line graph carefully and answer the questions accordingly.

The given line graph shows the number of girls and boys studying in five different colleges.



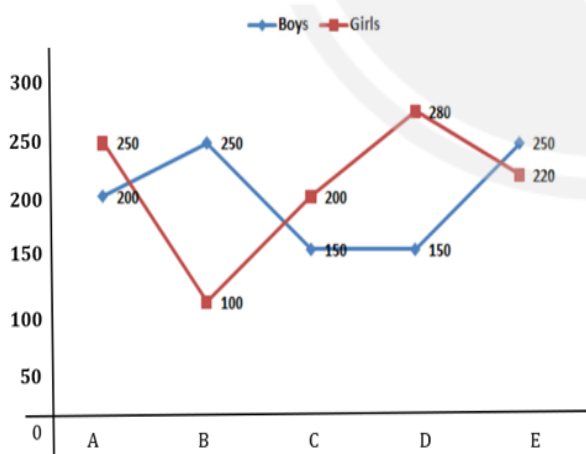


What percentage of the highest difference between boys and girls in all the colleges to the lowest difference between boys and girls in all the colleges?

- (A) 525 %                      (B) 550 %  
 (C) 500 %                      (D) 535 %  
 (E) None of these

**Q70** Directions: Study the following Line graph carefully and answer the questions accordingly.

The given line graph shows the number of girls and boys studying in five different colleges.



**Question:** Number of girls in all the colleges together is how much more than the number of boys in all the colleges together?

- (A) 3.8%                      (B) 5%

- (C) 6.5%                      (D) 4.3%  
 (E) None of these

**Directions (71-77)** Read the following passage and answer the given questions.

**Directions:** Read the given passage carefully and answer the questions that follow.

The Indian economy emerges as a beacon of resilience, standing strong despite the headwinds of a global economic slowdown. The country's GDP growth is forecast to have moderated to 6.8 per cent in the July-September quarter from the previous quarter's robust 7.8 per cent. Yet, this is not a cause for alarm but rather a testament to the stability and dynamism of Asia's third-largest economy. What makes India's economic narrative unique is the nuanced interplay of factors that shape its growth trajectory. The country's resilience stems from the diversity within its borders, where contrasting patterns of demand create a mosaic of economic activity. While global uncertainties **cast a shadow on** export growth, the beating heart of India's economy lies in domestic demand, constituting a formidable 60 per cent of GDP growth. Urban centres, pulsating with life and economic vibrancy, have been the torchbearers of this resilience.

Despite an erratic monsoon leading to inflationary pressures, consumer demand in these bustling urban hubs has not wavered. The urban population, a significant driving force, continues to fuel economic growth, displaying a remarkable consistency even in the face of challenges. However, the economic tapestry is not uniform across the nation's vast expanse. Two-thirds of Indians reside outside the bustling cities, and the ruralurban divide in consumption patterns is a notable feature. The July-





September quarter witnessed a momentary dip in rural demand due to price hikes in everyday goods. Yet, economists are optimistic, predicting a transient phase as rural consumption regains its momentum. What sets India apart in this narrative is the foresight embedded in its growth strategy. The anticipated GDP growth, averaging 6.4 per cent this fiscal year, is not a result of happenstance but a product of strategic government interventions. A surge in government capital in the first six months of the fiscal year, is a substantial driver. This aligns with economists' expectations that government spending will continue to rise in the lead-up to elections next year. Economists are divided between government spending and consumption. This duality encapsulates the multifaceted nature of India's growth story, where both public and private sectors contribute significantly.

The Reserve Bank of India's measured approach to interest rate adjustments stands in stark contrast to historic central bank moves in other economies, underscoring a nuanced policy framework that prioritises stability. Crucially, there is an optimistic consensus among economists that the gap between rural and urban consumption will narrow in the coming two to three years. This aligns with expectations of a recovery in private consumption growth, fuelled by an improvement in purchasing power as core inflation moderates. India's economic narrative is not just a story of growth percentages but a tale of resilience, diversification, and strategic policymaking. **As the world navigates the uncertainties of a global economic slowdown, India's ability to chart its course and remain**

**the fastest-growing major economy is**  
-----.

**Q71** What would be a fitting title that encapsulates the essence of the passage?

- (A) "India's Economic Dilemma: Urban vs. Rural"
- (B) "Government Interventions: Catalysts of India's Economic Growth"
- (C) "The Reserve Bank of India: A Paradigm of Monetary Stability"
- (D) "India's Economic Resilience: A Tapestry of Factors"
- (E) None of these

**Q72** How does the passage convey the significance of government interventions in India's economic growth strategy?

- (A) By emphasizing sporadic and unplanned fiscal measures
- (B) By illustrating the government's Prudence and strategic capital infusion
- (C) By downplaying the role of government spending in economic growth
- (D) By showcasing a lack of consistency in government policies
- (E) None of these

**Q73** What theme is implicitly emphasized regarding the Reserve Bank of India's approach to interest rate adjustments?

- (A) Historical conformity with global central bank practices
- (B) A calculated and distinct policy framework prioritizing stability
- (C) Reactive and impulsive monetary policies
- (D)



An absence of influence on economic growth

(E) None of these

**Q74** What underlying trend does the passage suggest about the rural-urban consumption divide in India?

- (A) A perpetual and widening disparity
- (B) An anticipated but uncertain convergence
- (C) A complete dissolution due to economic fluctuations
- (D) A static and unchanging economic pattern
- (E) None of these

**Q75** What tone does the author employ to convey India's economic narrative in the passage?

- (A) Disdainful and Critical
- (B) Objective and Analytical
- (C) Pessimistic and Gloomy
- (D) Jubilant and Overconfident
- (E) None of these

**Q76** As the world navigates the uncertainties of a global economic slowdown, India's ability to chart its course and remain the fastest-growing major economy is -----.

- (A) A Manifestation of its sluggish economic policies
- (B) An indication of its overdependence on global markets
- (C) Reflective of its weak domestic demand
- (D) A consequence of inadequate government interventions
- (E) Testament to its unique economic fabric

**Q77** The idiom "cast a shadow" used in the passage implies:

- (A) A sign of darkness falling over the economy
- (B) A temporary negative influence on a particular aspect
- (C) A permanent obstruction to economic growth
- (D) A complete absence of growth prospects
- (E) None of these

**Directions (78-83) Read the following passage and answer the given questions.**

**Direction: In the following passage, some words have been missing. Select the most appropriate option to fill in each blank.**

The overall development strategy of urban development in India apart from proper execution of \_\_\_\_\_ **A** \_\_\_\_\_ by agencies needs a paradigm shift. The need now is to turn to sustainable and ecological urbanization. The trajectory of urban development, where the focus is more on real estate development, a widening of roads, allowing large fuel \_\_\_\_\_ **B** \_\_\_\_\_ vehicles on them, in turn squeezing the space meant for pedestrians, and redevelopment are the major reasons for increased pollution in Indian cities. Road dust, concrete batching, polluting industrial units and their \_\_\_\_\_ **C** \_\_\_\_\_ in the cities, and vehicular emissions are key factors too. It is estimated that motorised transport alone is the cause for 60% of urban pollution. The green lungs of the cities, water bodies, urban forests, and green cover on urban commons, and urban agriculture have all reported \_\_\_\_\_ **D** \_\_\_\_\_, even as "grey" infrastructure has seen rapid expansion. Hence, the priorities need to be set right. There is a



E need to have an alternative strategy of city building, where the focus is on more public transport, having secure pedestrian paths and bicycle lanes with the creation of a post of bicycle officers, and regulating construction activities through standard operating procedures. Strong steps need to be taken to control private motorised vehicular movement in the cities. There should be zero F of industrial pollution and real-time monitoring must become a reality. There must be street supervision by residents instead of waiting for the statutory bodies to react, which urban local bodies can ensure.

**Q78** Select the most appropriate option to fill in blank A.

- (A) contrivement (B) blandishment  
(C) enforcement (D) abolishment  
(E) contentment

**Q79** Select the most appropriate option to fill in blank B.

- (A) adducing (B) aligning  
(C) coveting (D) guzzling  
(E) fiddling

**Q80** Select the most appropriate option to fill in blank C.

- (A) exemption (B) extension  
(C) exclusion (D) abduction  
(E) venation

**Q81** Select the most appropriate option to fill in blank D.

- (A) arbitrage  
(B) disparage  
(C) shrinkage  
(D) envisage

(E) hermitage

**Q82** Select the most appropriate option to fill in blank E.

- (A) destaining (B) fortifying  
(C) mobilizing (D) compelling  
(E) unflagging

**Q83** Select the most appropriate option to fill in blank F.

- (A) acceptance (B) vigilance  
(C) arrogance (D) tolerance  
(E) grievance

**Directions (84-88) Read the following passage and answer the given questions.**

**Directions: Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below.**

A. More than 124 million children across the world are currently considered to be obese.

B. Children and adolescents who are obese are more likely to become obese adults, setting them up for a lifelong trajectory of poor health.

C. With this growth in childhood obesity comes an increase in associated poor mental and physical health outcomes.

D. Over the past four decades, the world has witnessed a tenfold increase in obesity in children and adolescents between 5 and 19 years old.

E. Researchers now estimate that there are more obese children than underweight children worldwide.

F. Conditions that were once rare in children are now becoming increasingly common.

**Q84**



What should be the SECOND sentence after rearrangement?

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

**Q85** What should be the FIRST sentence after rearrangement?

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

**Q86** What should be the FOURTH sentence after rearrangement?

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

**Q87** What should be the THIRD sentence after rearrangement?

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

**Q88** What should be the LAST sentence after rearrangement?

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

**Q89** Direction: In the following question, a sentence has been divided into four parts, one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.

The post-consumer plastic resin created (A)/ from recycled material is being undercut from (B)/ cheaper prime material, limiting (C)/ the market for recycled plastics.(D)/ No error (E)

- (A) B (B) C

- (C) D (D) A  
(E) No error

**Q90** Direction: In the following question, a sentence has been divided into four parts, one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.

He went on for ask the bot(A)/ to explain a phrase and as(B)/ expected ChatGPT came up(C)/with a jaw-dropping response.(D)/No error(E)

- (A) B (B) C  
(C) D (D) A  
(E) No error

**Q91** Direction: In the following question, a sentence has been divided into four parts,one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.

Investing in the care economy can (A)/ reduce the unpaid care burden (B)/, and also creating jobs in the care sectors that (C)/ are major areas for women's employment (D)/ No error (E)

- (A) B (B) C  
(C) D (D) A  
(E) No error

**Q92** Direction: In the following question, a sentence has been divided into four parts,one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.

It became apparent that (A)/ there was little support within (B) the sport for the option that



was (C)/first present to stakeholders. (D)/No error (E)

- (A) B (B) C  
(C) D (D) A  
(E) No error

**Q93 Direction: In the following question, a sentence has been divided into four parts, one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.**

It helps to have a hard copy(A)/of your client's data that(B)/ you can stored safely and(C)/not completely rely on digital storage(D)/No error(E).

- (A) B (B) C  
(C) D (D) A  
(E) No error

**Q94 Direction: In the following question, a sentence has been divided into four parts, one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.**

Some scientists arguing that these (A)/changes made us more sociable, (B)/ helping us to develop (C)/ complex languages and culture. (D)/ No error (E)

- (A) B (B) C  
(C) D (D) A  
(E) No error

**Q95 Direction: In the following question, a sentence with four words printed in boldface is given. These words are numbered A, B, C and D in the options. One of these words may either be wrongly spelt or inappropriate in the context**

**of the sentence. Find out that word, if any and mark that as the answer. If all the words are correctly spelt and also appropriate in the context of the sentence, mark 'All are correct' as your answer.**

India has 18% of the world's **populated** with only 4% of its water **resources**, **making** it one of the most water **stressed** geographies in the world.

- (A) populated (B) resources  
(C) making (D) stressed  
(E) All correct

**Q96 Direction: In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence, then mark (5) i.e. 'All Correct', as your answer.**

Revolution has (1)/ **succeeded** the revolt and hundreds of (2)/ thousands of the bravest have been **slain** (3)/, but, the country rises from its **ashes** (4).

- (A) 1 (B) 2  
(C) 3 (D) 4  
(E) All Correct

**Q97 Direction: In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold**



are correctly spelt and appropriate in the context of the sentence, then mark (5) i.e. 'All Correct', as your answer.

Their was only one thing (1)/ which troubled me, I **chuckled** at (2)/ my own **vexation**, and (3)/ yet it **irked** me (4).

- (A) 1 (B) 2  
(C) 3 (D) 4  
(E) All Correct

**Q98 Direction:** In each question below, four words printed in bold are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or in appropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence, then mark (5) i.e. 'All Correct', as your answer.

A **voyager** must sleep amongst (1)/ the **baggage** in the cart, or on the broader bed (2)/ of the ground, where snakes and **tarantulas** creep and (3)/ the heavy dew **saturates** one through and through (4).

- (A) 1 (B) 2  
(C) 3 (D) 4  
(E) All Correct

**Q99 Direction:** In each question below, four words printed in bold are given. These are numbered

(1), (2), (3) and (4). One of these words printed in bold may either be wrongly spelt or in appropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence, then mark (5) i.e. 'All Correct', as your answer.

The Government House and **residence** (1)/ of the President is **guarded** in all (2)/ directions by the 2nd **Battalion** of the Line (3)/, the firemen and a **detachment** of police (4).

- (A) 1 (B) 2  
(C) 3 (D) 4  
(E) All Correct

**Q100 Direction:** In the following question, a sentence with four words printed in boldface is given. These words are numbered A, B, C and D in the options. One of these words may either be wrongly spelt or inappropriate in the context of the sentence. Find out that word, if any and mark that as the answer. If all the words are correctly spelt and also appropriate in the context of the sentence, mark 'All are correct' as your answer.

India has 18% of the world's **populated** with only 4% of its water **resources**, **making** it one of the most water **stressed** geographies in the world.

- (A) populated (B) resources  
(C) making (D) stressed  
(E) All correct





## Answer Key

Q1 (C)  
Q2 (D)  
Q3 (E)  
Q4 (D)  
Q5 (C)  
Q6 (D)  
Q7 (A)  
Q8 (E)  
Q9 (C)  
Q10 (B)  
Q11 (E)  
Q12 (E)  
Q13 (A)  
Q14 (B)  
Q15 (E)  
Q16 (E)  
Q17 (B)  
Q18 (C)  
Q19 (A)  
Q20 (C)  
Q21 (D)  
Q22 (B)  
Q23 (D)  
Q24 (D)  
Q25 (B)  
Q26 (C)  
Q27 (D)

Q28 (C)  
Q29 (C)  
Q30 (A)  
Q31 (C)  
Q32 (B)  
Q33 (D)  
Q34 (D)  
Q35 (B)  
Q36 (D)  
Q37 (A)  
Q38 (A)  
Q39 (B)  
Q40 (B)  
Q41 (E)  
Q42 (E)  
Q43 (E)  
Q44 (E)  
Q45 (C)  
Q46 (C)  
Q47 (C)  
Q48 (C)  
Q49 (B)  
Q50 (C)  
Q51 (B)  
Q52 (A)  
Q53 (D)  
Q54 (B)



Q55 (A)  
Q56 (C)  
Q57 (B)  
Q58 (C)  
Q59 (D)  
Q60 (A)  
Q61 (C)  
Q62 (C)  
Q63 (B)  
Q64 (A)  
Q65 (E)  
Q66 (C)  
Q67 (C)  
Q68 (C)  
Q69 (C)  
Q70 (B)  
Q71 (D)  
Q72 (B)  
Q73 (B)  
Q74 (B)  
Q75 (B)  
Q76 (E)  
Q77 (B)

Q78 (C)  
Q79 (D)  
Q80 (B)  
Q81 (C)  
Q82 (D)  
Q83 (A)  
Q84 (B)  
Q85 (E)  
Q86 (C)  
Q87 (A)  
Q88 (E)  
Q89 (A)  
Q90 (D)  
Q91 (B)  
Q92 (C)  
Q93 (B)  
Q94 (D)  
Q95 (A)  
Q96 (C)  
Q97 (A)  
Q98 (E)  
Q99 (A)  
Q100 (A)



## Hints & Solutions

### Q1 Text Solution:

**Starting Point:** Start with placing J, I, H, C, and A to form least number of cases initially.

**Clues:**

1. I lives in Flat X.
2. J lives one floor below I. C and I live in the same type of flat.
3. H, who lives adjacent to A, lives two floors above C.

**Inferences:**

From clue 1, clue 2, and clue 3, we get I lives in Flat X of either 5<sup>th</sup> or 2<sup>nd</sup> floor. J lives in Flat X of either 4<sup>th</sup> or 1<sup>st</sup> floor. H lives in Flat X of either 3<sup>rd</sup> or 5<sup>th</sup> floor. C lives in Flat X of either 1<sup>st</sup> or 3<sup>rd</sup> floor.

Case I: When I lives in Flat X of 5<sup>th</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	
4 <sup>th</sup>	J	
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>		
1 <sup>st</sup>	C	

Case II: When I lives in Flat X of 2<sup>nd</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>		
3 <sup>rd</sup>	C	
2 <sup>nd</sup>	I	
1 <sup>st</sup>	J	

**Clues:**

1. G lives two floors below D, but not in the same type of flat.
2. E lives one floor above F.

**Inferences:**

From clue 1 and clue 2, we get D lives either in Flat Y or Flat X of 4<sup>th</sup> floor. E, F, and B lives in Flat Y. B lives adjacent to either I or J. E lives adjacent to either G or D. F lives adjacent to C.

Case I:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

Case II:



Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>	D	E
3 <sup>rd</sup>	C	F
2 <sup>nd</sup>	I	G
1 <sup>st</sup>	J	B

**Clues:**

1. B doesn't live adjacent to J.

**Inferences:**

From clue 1, we reject Case II as we can't place

B. B lives adjacent to I.

The final arrangement is as follows:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

B lives two floors above A.

Hence, option (c) is the correct answer.

**Q2 Text Solution:**

**Starting Point:** Start with placing J, I, H, C, and A to form least number of cases initially.

**Clues:**

1. I lives in Flat X.

2. J lives one floor below I. C and I live in the same type of flat.

3. H, who lives adjacent to A, lives two floors above C.

**Inferences:**

From clue 1, clue 2, and clue 3, we get I lives in Flat X of either 5<sup>th</sup> or 2<sup>nd</sup> floor. J lives in Flat X of either 4<sup>th</sup> or 1<sup>st</sup> floor. H lives in Flat X of either 3<sup>rd</sup> or 5<sup>th</sup> floor. C lives in Flat X of either 1<sup>st</sup> or 3<sup>rd</sup> floor.

Case I: When I lives in Flat X of 5<sup>th</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	
4 <sup>th</sup>	J	
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>		
1 <sup>st</sup>	C	

Case II: When I lives in Flat X of 2<sup>nd</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>		
3 <sup>rd</sup>	C	
2 <sup>nd</sup>	I	
1 <sup>st</sup>	J	

**Clues:**

1. G lives two floors below D, but not in the same type of flat.

2. E lives one floor above F.

**Inferences:**

From clue 1 and clue 2, we get D lives either in Flat Y or Flat X of 4<sup>th</sup> floor. E, F, and B lives in Flat Y. B lives adjacent to either I or J. E lives adjacent to either G or D. F lives adjacent to C.

Case I:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

Case II:

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>	D	E
3 <sup>rd</sup>	C	F
2 <sup>nd</sup>	I	G
1 <sup>st</sup>	J	B

**Clues:**

1. B doesn't live adjacent to J.

**Inferences:**

From clue 1, we reject Case II as we can't place B. B lives adjacent to I.

The final arrangement is as follows:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

All combinations of persons live adjacent to each other except for C and E.

Hence, option (d) is the correct answer.

**Q3 Text Solution:**

**Starting Point:** Start with placing J, I, H, C, and A to form least number of cases initially.

**Clues:**

1. I lives in Flat X.
2. J lives one floor below I. C and I live in the same type of flat.
3. H, who lives adjacent to A, lives two floors above C.

**Inferences:**

From clue 1, clue 2, and clue 3, we get I lives in Flat X of either 5<sup>th</sup> or 2<sup>nd</sup> floor. J lives in Flat X of either 4<sup>th</sup> or 1<sup>st</sup> floor. H lives in Flat X of either 3<sup>rd</sup> or 5<sup>th</sup> floor. C lives in Flat X of either 1<sup>st</sup> or 3<sup>rd</sup> floor.

Case I: When I lives in Flat X of 5<sup>th</sup> floor.



Floors	Flat X	Flat Y
5 <sup>th</sup>	I	
4 <sup>th</sup>	J	
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>		
1 <sup>st</sup>	C	

Case II: When I lives in Flat X of 2<sup>nd</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>		
3 <sup>rd</sup>	C	
2 <sup>nd</sup>	I	
1 <sup>st</sup>	J	

**Clues:**

1. G lives two floors below D, but not in the same type of flat.

2. E lives one floor above F.

**Inferences:**

From clue 1 and clue 2, we get D lives either in Flat Y or Flat X of 4<sup>th</sup> floor. E, F, and B lives in Flat Y. B lives adjacent to either I or J. E lives adjacent to either G or D. F lives adjacent to C.

Case I:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

Case II:

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>	D	E
3 <sup>rd</sup>	C	F
2 <sup>nd</sup>	I	G
1 <sup>st</sup>	J	B

**Clues:**

1. B doesn't live adjacent to J.

**Inferences:**

From clue 1, we reject Case II as we can't place

B. B lives adjacent to I.

The final arrangement is as follows:





Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

D doesn't live in Flat X.

Hence, option (e) is the correct answer.

#### Q4 Text Solution:

**Starting Point:** Start with placing J, I, H, C, and A to form least number of cases initially.

#### Clues:

1. I lives in Flat X.
2. J lives one floor below I. C and I live in the same type of flat.
3. H, who lives adjacent to A, lives two floors above C.

#### Inferences:

From clue 1, clue 2, and clue 3, we get I lives in Flat X of either 5<sup>th</sup> or 2<sup>nd</sup> floor. J lives in Flat X of either 4<sup>th</sup> or 1<sup>st</sup> floor. H lives in Flat X of either 3<sup>rd</sup> or 5<sup>th</sup> floor. C lives in Flat X of either 1<sup>st</sup> or 3<sup>rd</sup> floor.

Case I: When I lives in Flat X of 5<sup>th</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	
4 <sup>th</sup>	J	
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>		
1 <sup>st</sup>	C	

Case II: When I lives in Flat X of 2<sup>nd</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>		
3 <sup>rd</sup>	C	
2 <sup>nd</sup>	I	
1 <sup>st</sup>	J	

#### Clues:

1. G lives two floors below D, but not in the same type of flat.
2. E lives one floor above F.

#### Inferences:

From clue 1 and clue 2, we get D lives either in Flat Y or Flat X of 4<sup>th</sup> floor. E, F, and B lives in Flat Y. B lives adjacent to either I or J. E lives adjacent to either G or D. F lives adjacent to C.

Case I:



Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

Case II:

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>	D	E
3 <sup>rd</sup>	C	F
2 <sup>nd</sup>	I	G
1 <sup>st</sup>	J	B

**Clues:**

1. B doesn't live adjacent to J.

**Inferences:**

From clue 1, we reject Case II as we can't place

B. B lives adjacent to I.

The final arrangement is as follows:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

E lives in Flat Y of 2<sup>nd</sup> floor.

Hence, option (d) is the correct answer.

**Q5 Text Solution:**

**Starting Point:** Start with placing J, I, H, C, and A to form least number of cases initially.

**Clues:**

1. I lives in Flat X.
2. J lives one floor below I. C and I live in the same type of flat.
3. H, who lives adjacent to A, lives two floors above C.

**Inferences:**

From clue 1, clue 2, and clue 3, we get I lives in Flat X of either 5<sup>th</sup> or 2<sup>nd</sup> floor. J lives in Flat X of either 4<sup>th</sup> or 1<sup>st</sup> floor. H lives in Flat X of either 3<sup>rd</sup> or 5<sup>th</sup> floor. C lives in Flat X of either 1<sup>st</sup> or 3<sup>rd</sup> floor.

Case I: When I lives in Flat X of 5<sup>th</sup> floor.



Floors	Flat X	Flat Y
5 <sup>th</sup>	I	
4 <sup>th</sup>	J	
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>		
1 <sup>st</sup>	C	

Case II: When I lives in Flat X of 2<sup>nd</sup> floor.

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>		
3 <sup>rd</sup>	C	
2 <sup>nd</sup>	I	
1 <sup>st</sup>	J	

**Clues:**

1. G lives two floors below D, but not in the same type of flat.
2. E lives one floor above F.

**Inferences:**

From clue 1 and clue 2, we get D lives either in Flat Y or Flat X of 4<sup>th</sup> floor. E, F, and B lives in Flat Y. B lives adjacent to either I or J. E lives adjacent to either G or D. F lives adjacent to C.

Case I:

Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

Case II:

Floors	Flat X	Flat Y
5 <sup>th</sup>	H	A
4 <sup>th</sup>	D	E
3 <sup>rd</sup>	C	F
2 <sup>nd</sup>	I	G
1 <sup>st</sup>	J	B

**Clues:**

1. B doesn't live adjacent to J.

**Inferences:**

From clue 1, we reject Case II as we can't place B. B lives adjacent to I.

The final arrangement is as follows:



Floors	Flat X	Flat Y
5 <sup>th</sup>	I	B
4 <sup>th</sup>	J	D
3 <sup>rd</sup>	H	A
2 <sup>nd</sup>	G	E
1 <sup>st</sup>	C	F

J lives adjacent to D.

Hence, option (c) is the correct answer.

**Q6 Text Solution:**

Given series:- TIRES PREAT MACHK URTEA READM

Last letter from left end = READM

Second letter from the left = PREAT

First letter of READM = R

First letter of PREAT = P

Only one letter is there in the alphabetical order between the first letter of the last word from the left and the first letter of the second word from the left.

**Hence, the correct answer is option D.**

**Q7 Text Solution:**

Given series:- TIRES PREAT MACHK URTEA READM

Third word from the left end = MACHK

The second word from the right end = URTEA

First letter of 'MACHK' is 'M' and the last letter of 'URTEA' is ; 'A'.

11 letters are there in the alphabetical order between 'M' and 'A'.

**Hence, the correct answer is option A.**

**Q8 Text Solution:**

Given series:- TIRES PREAT MACHK URTEA READM

After arrangement:- EIRST AEPRT ACHKM AERTU ADEMR

So, there are no meaningful words we find here.

**Hence, the correct answer is option E.**

**Q9 Text Solution:**

Given series:- TIRES PREAT MACHK URTEA READM

Second word from the left = PREAT

The last word from the right = READM

First letter of PREAT = P

Last letter of READM = M

One vowel is there in the alphabetical order between the first letter of the second word from the left and the last letter of the last word from the right.

**Hence, the correct answer is option C.**

**Q10 Text Solution:**

Given series:- TIRES PREAT MACHK URTEA READM

After arrangement according to the dictionary:-

MACHK PREAT READM TIRES URTEA

So, fourth from the left end = TIRES

**Hence, the correct answer is option B.**

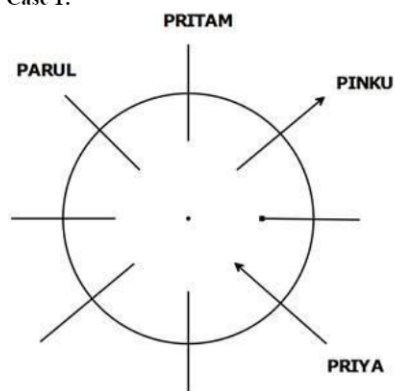
**Q11 Text Solution:**

Pritam was seated third to the right of Priya who was seated opposite to Parul. Parul was second to the left of Pinku who was facing outside.

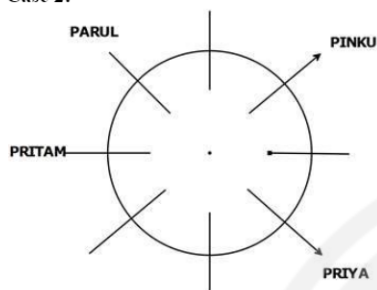


moving outside.

Case 1:

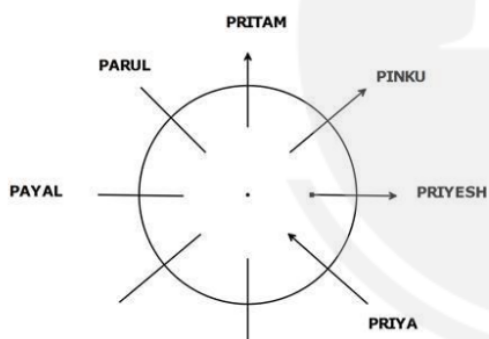


Case 2:



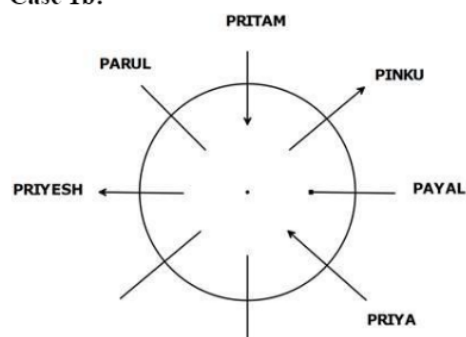
Priyesh who was facing outside was second to the right of Pritam and opposite to Payal.

Case 1a:

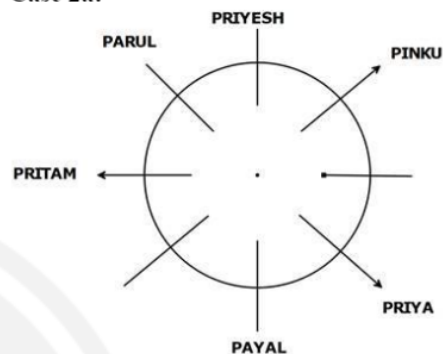


Since three people seated together were not facing same direction hence this case is invalid.

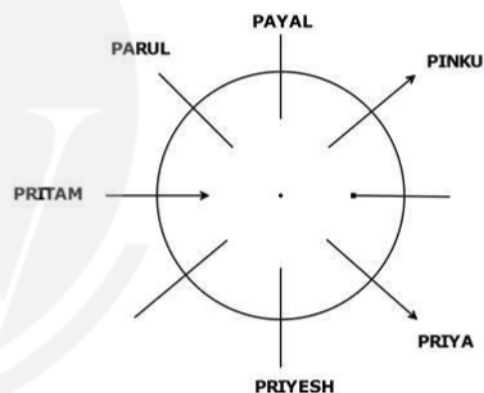
Case 1b:



Case 2a:



Case 2b:



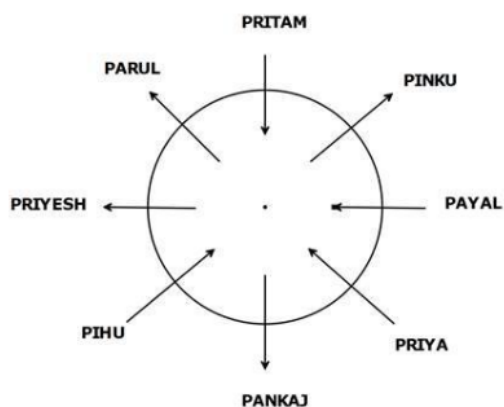
Pankaj was adjacent to Priya and was facing outside. Pihu was facing the same direction as payal.

**So, case 2a and 2b are invalid as no three people seated together were facing in the same direction. Finally moving ahead with case 1b:**

Pihu was facing the same direction as payal. Parul was not facing the same direction as payal.

**So finally, we have:**



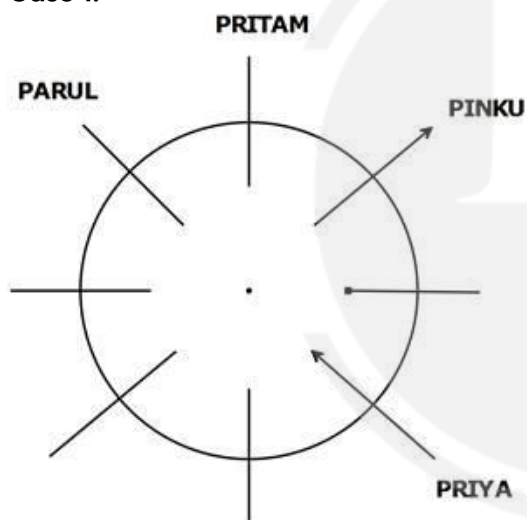


All are facing outside except Priya.

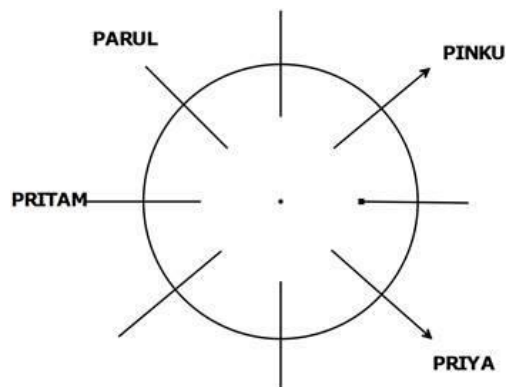
### Q12 Text Solution:

Pritam was seated third to the right of Priya who was seated opposite to Parul. Parul was second to the left of Pinku who was facing outside.

#### Case 1:

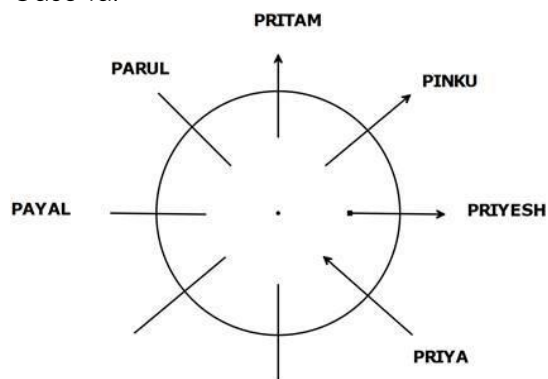


#### Case 2:



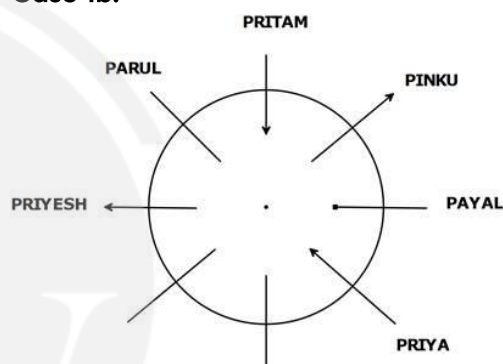
Priyesh who was facing outside was second to the right of Pritam and opposite to Payal.

#### Case 1a:

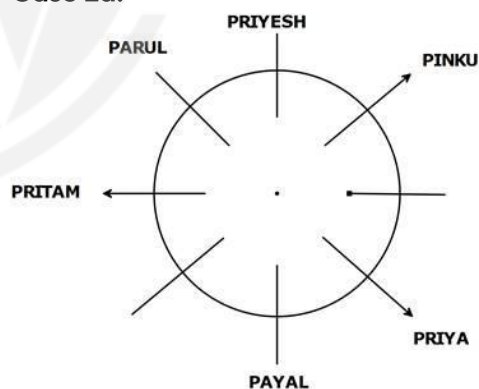


Since three people seated together were not facing same direction hence this case is invalid.

#### Case 1b:

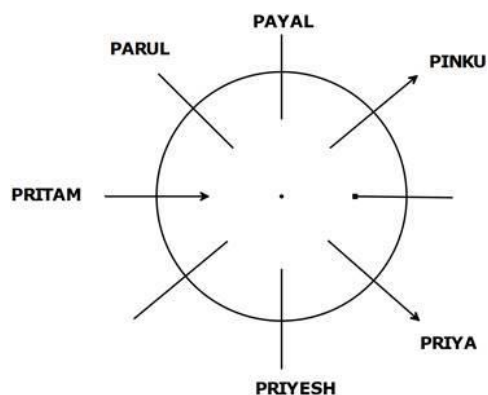


#### Case 2a:



#### Case 2b:



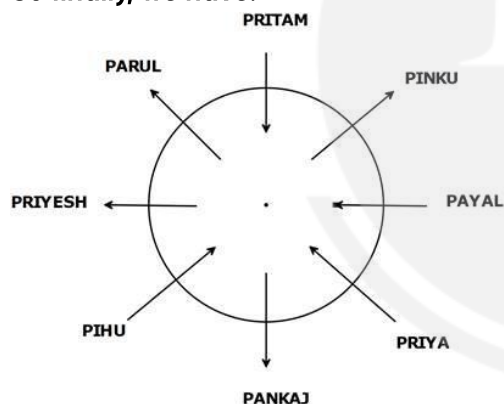


Pankaj was adjacent to Priya and was facing outside. Pihu was facing the same direction as payal.

**So, case 2a and 2b are invalid as no three people seated together were facing in the same direction. Finally moving ahead with case 1b:**

Pihu was facing the same direction as payal. Parul was not facing the same direction as payal.

**So finally, we have:**

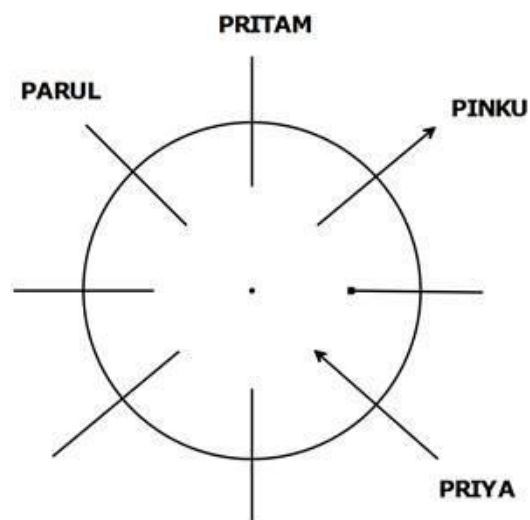


All pairs are seated alternatively except Pankaj, parul.

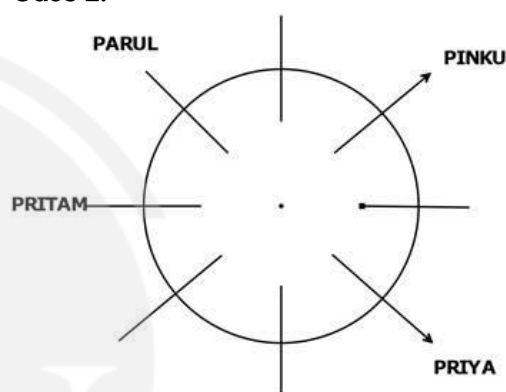
### Q13 Text Solution:

Pritam was seated third to the right of Priya who was seated opposite to Parul. Parul was second to the left of Pinku who was facing outside.

**Case 1:**

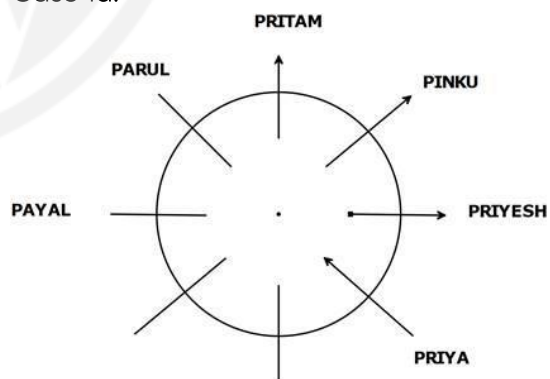


**Case 2:**



Priyesh who was facing outside was second to the right of Pritam and opposite to Payal.

**Case 1a:**

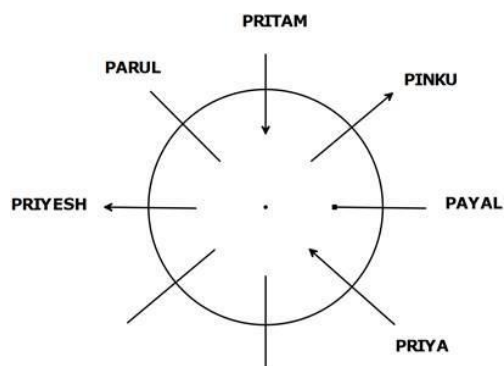


Since three people seated together were not facing same direction hence this case is invalid.

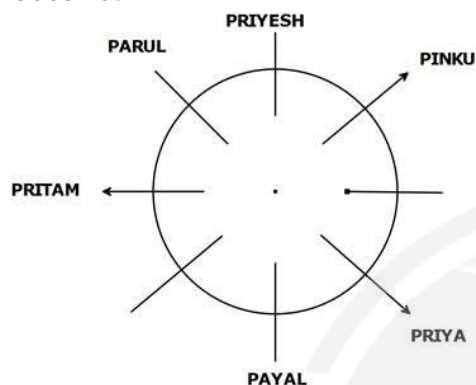
**Case 1b:**



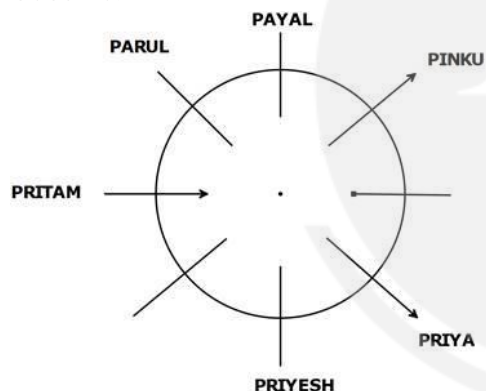




Case 2a:



Case 2b:

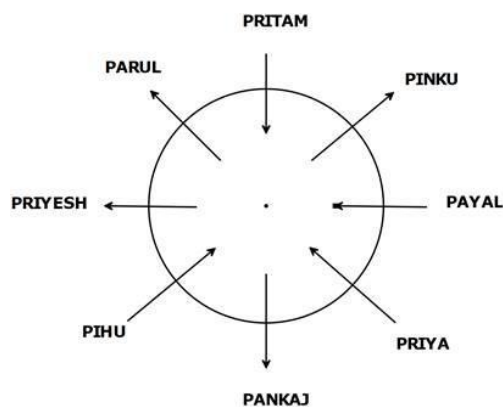


Pankaj was adjacent to Priya and was facing outside. Pihu was facing the same direction as payal.

**So, case 2a and 2b are invalid as no three people seated together were facing in the same direction. Finally moving ahead with case 1b:**

Pihu was facing the same direction as payal. Parul was not facing the same direction as payal.

**So finally, we have:**



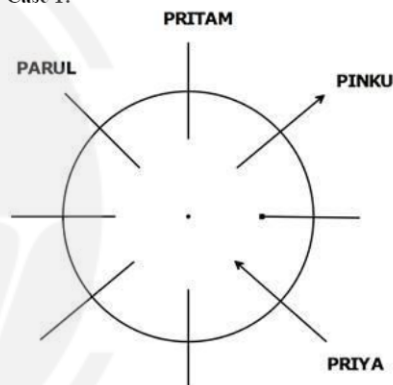
Pinku was seated opposite to Pihu.

#### Q14 Text Solution:

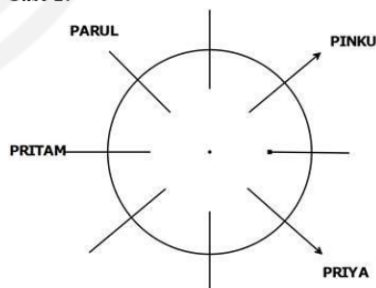
Pritam was seated third to the right of Priya who was seated opposite to Parul. Parul was second to the left of Pinku who was facing outside.

Facing Outside.

Case 1:



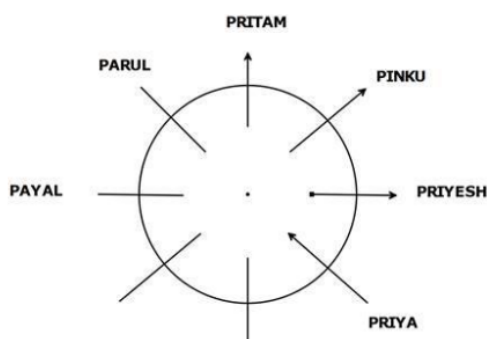
Case 2:



Priyesh who was facing outside was second to the right of Pritam and opposite to Payal.

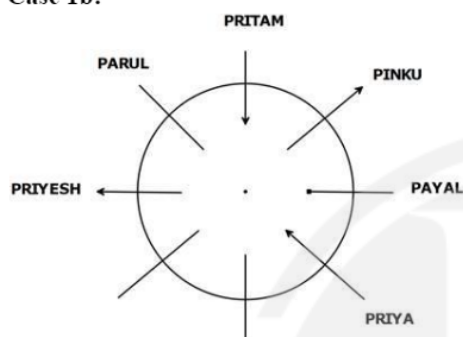
Case 1a:



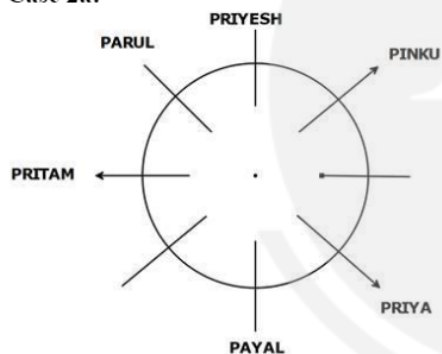


Since three people seated together were not facing same direction hence this case is invalid.

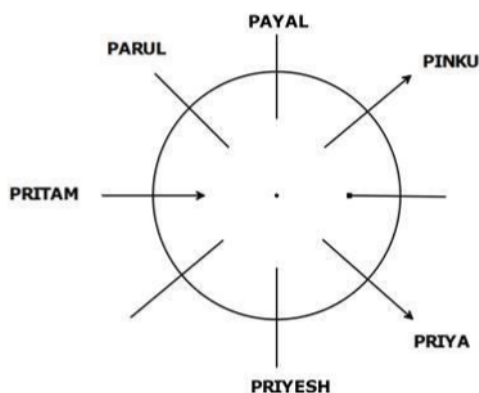
Case 1b:



Case 2a:



Case 2b:

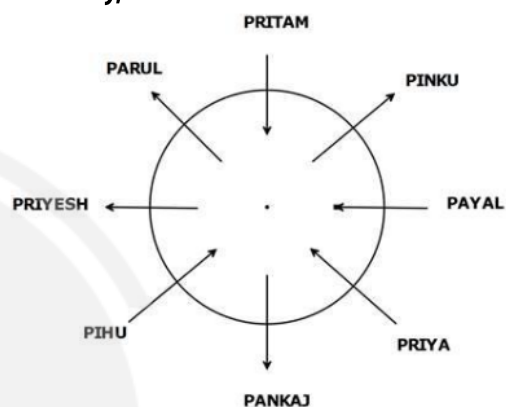


Pankaj was adjacent to Priya and was facing outside. Pihu was facing the same direction as payal.

**So, case 2a and 2b are invalid as no three people seated together were facing in the same direction. Finally moving ahead with case 1b:**

Pihu was facing the same direction as payal. Parul was not facing the same direction as payal.

**So finally, we have:**



Pankaj was seated third to the left of Parul.

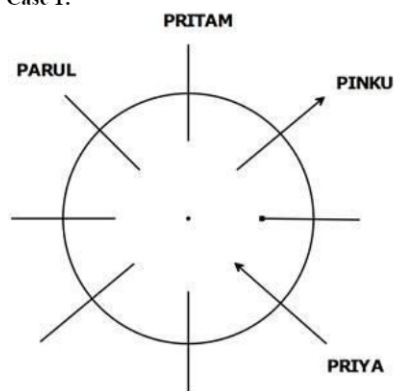
#### Q15 Text Solution:

Pritam was seated third to the right of Priya who was seated opposite to Parul. Parul was second to the left of Pinku who was facing outside.

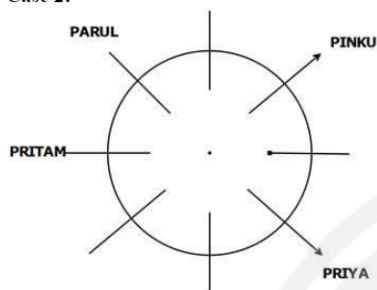


facing outside.

Case 1:

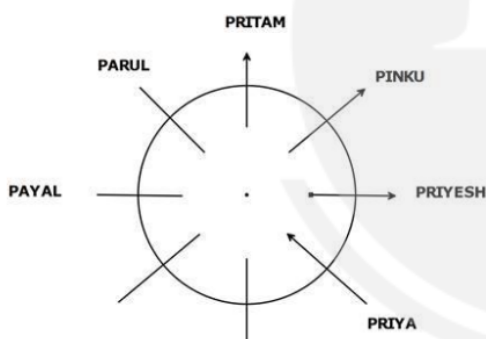


Case 2:



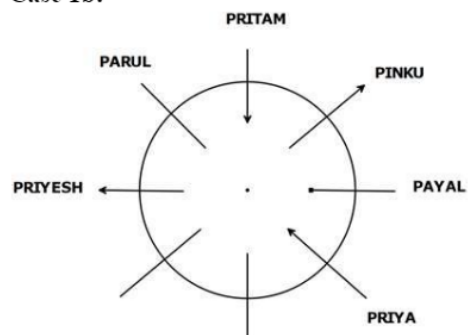
Priyesh who was facing outside was second to the right of Pritam and opposite to Payal.

Case 1a:

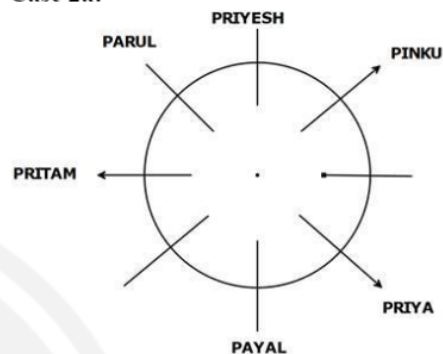


Since three people seated together were not facing same direction hence this case is invalid.

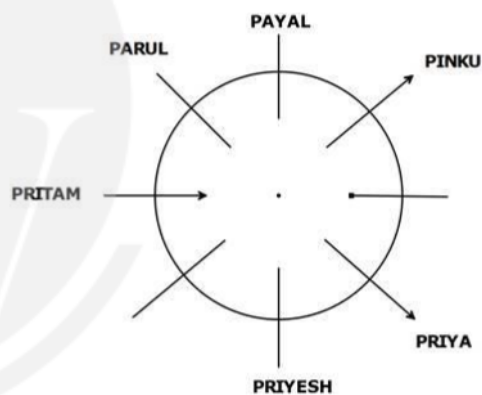
Case 1b:



Case 2a:



Case 2b:



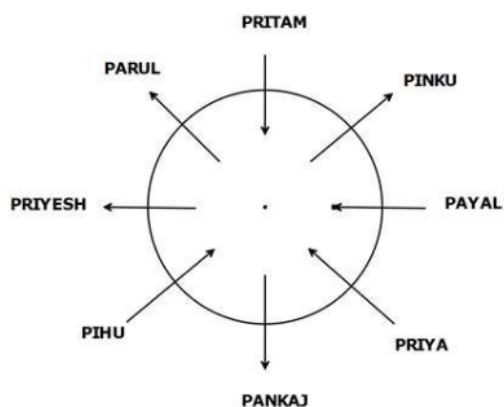
Pankaj was adjacent to Priya and was facing outside. Pihu was facing the same direction as payal.

**So, case 2a and 2b are invalid as no three people seated together were facing in the same direction. Finally moving ahead with case 1b:**

Pihu was facing the same direction as payal. Parul was not facing the same direction as payal.

**So finally, we have:**





Parul was seated third to the right of Payal.

**Q16 Text Solution:**

Bad	nl
Ever	jl
Brave	ul
Stay	dl
Useful	yl
Love/Us	wl/pl
Animal	fl

**Q17 Text Solution:**

Bad	nl
Ever	jl
Brave	ul
Stay	dl
Useful	yl
Love/Us	wl/pl
Animal	fl

**Q18 Text Solution:**

Bad	nl
Ever	jl
Brave	ul
Stay	dl
Useful	yl

Love/Us	wl/pl
Animal	fl

**Q19 Text Solution:**

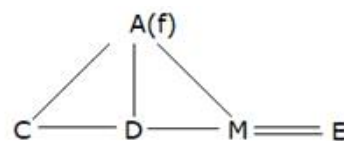
Bad	nl
Ever	jl
Brave	ul
Stay	dl
Useful	yl
Love/Us	wl/pl
Animal	fl

**Q20 Text Solution:**

Bad	nl
Ever	jl
Brave	ul
Stay	dl
Useful	yl
Love/Us	wl/pl
Animal	fl

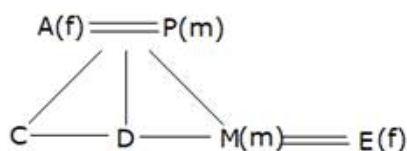
**Q21 Text Solution:**

1. In a family of seven members spanned across three generations, each married couple has one daughter.
2. C and D are only siblings of M, who is married to E.
3. A is the mother of C.

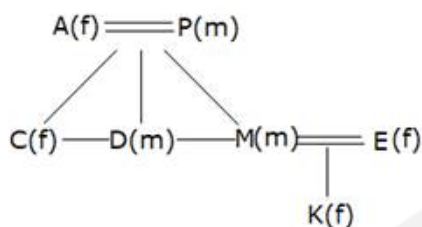


4. E, who is the sister-in-law of D, is the daughter-in-law of P.



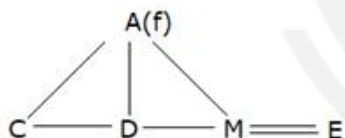


5. D is not the aunt of K.
6. K is the granddaughter of P.
7. Each married couple has one daughter. So, K is the daughter of E.
8. Thus, the final arrangement is:

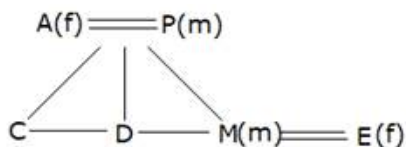


#### Q22 Text Solution:

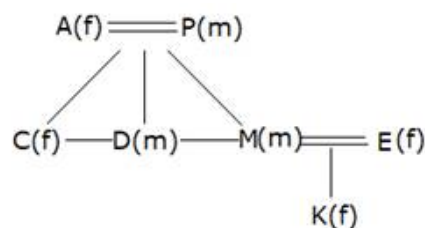
1. In a family of seven members spanned across three generations, each married couple has one daughter.
2. C and D are only siblings of M, who is married to E.
3. A is the mother of C.



4. E, who is the sister-in-law of D, is the daughter-in-law of P.

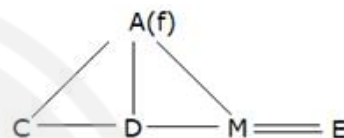


5. D is not the aunt of K.
6. K is the granddaughter of P.
7. Each married couple has one daughter. So, K is the daughter of E.
8. Thus, the final arrangement is:

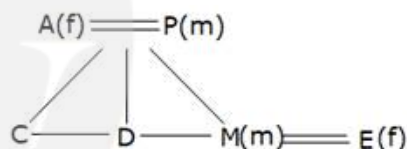


#### Q23 Text Solution:

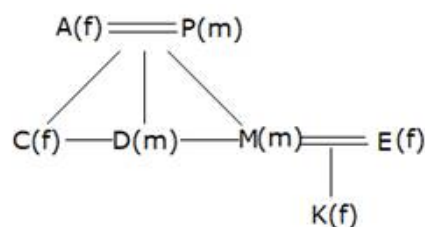
1. In a family of seven members spanned across three generations, each married couple has one daughter.
2. C and D are only siblings of M, who is married to E.
3. A is the mother of C.



4. E, who is the sister-in-law of D, is the daughter-in-law of P.



5. D is not the aunt of K.
6. K is the granddaughter of P.
7. Each married couple has one daughter. So, K is the daughter of E.
8. Thus, the final arrangement is:



#### Q24 Text Solution:



Their age as on 28<sup>th</sup> January will be:

YEARS	AGES
1959	63
1966	56
1967	55
1972	50
1976	46
1983	39
1992	30
1999	23

- P was 16 years elder to N. The possible cases are (55, 39) (46, 30) (39, 23). As N was not the youngest (39, 23) will be invalid.

YEARS	AGES	Case-1	Case-2
1959	63		
1966	56		
1967	55	P	
1972	50		
1976	46		P
1983	39	N	
1992	30		N
1999	23		

- Number of persons born after N was twice as that of the number of persons born before J. Thus, case 2 becomes invalid.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Q was born after 1969 but before 1994  
- 2 persons were born between Q and O. Q was elder to O.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Number of persons born before K was 2 more than the number of persons born after L. Thus, case 1 becomes invalid.

YEARS	AGES	Persons Case-2	Persons Case-2a
1959	63	M	M
1966	56	J	J
1967	55	P	P
1972	50	K	L
1976	46	Q	Q
1983	39	N	N
1992	30	L	K
1999	23	O	O

- At least one person was born between K and P. Thus, case 2 becomes invalid.

The final table will be as follows:

YEARS	AGES	Persons
1959	63	M
1966	56	J
1967	55	P
1972	50	L
1976	46	Q
1983	39	N
1992	30	K
1999	23	O

Three persons were born between O and L.

#### Q25 Text Solution:



Their age as on 28<sup>rd</sup> January will be:

YEARS	AGES
1959	63
1966	56
1967	55
1972	50
1976	46
1983	39
1992	30
1999	23

- P was 16 years elder to N. The possible cases are (55, 39) (46, 30) (39, 23). As N was not the youngest (39, 23) will be invalid.

YEARS	AGES	Case-1	Case-2
1959	63		
1966	56		
1967	55	P	
1972	50		
1976	46		P
1983	39	N	
1992	30		N
1999	23		

- Number of persons born after N was twice as that of the number of persons born before J. Thus, case 2 becomes invalid.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Q was born after 1969 but before 1994  
- 2 persons were born between Q and O. Q was elder to O.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Number of persons born before K was 2 more than the number of persons born after L. Thus, case 1 becomes invalid.

YEARS	AGES	Persons Case-2	Persons Case-2a
1959	63	M	M
1966	56	J	J
1967	55	P	P
1972	50	K	L
1976	46	Q	Q
1983	39	N	N
1992	30	L	K
1999	23	O	O

- At least one person was born between K and P. Thus, case 2 becomes invalid.

The final table will be as follows:

YEARS	AGES	Persons
1959	63	M
1966	56	J
1967	55	P
1972	50	L
1976	46	Q
1983	39	N
1992	30	K
1999	23	O

Only O was younger to K.

## Q26 Text Solution:





Their age as on 28<sup>rd</sup> January will be:

YEARS	AGES
1959	63
1966	56
1967	55
1972	50
1976	46
1983	39
1992	30
1999	23

- P was 16 years elder to N. The possible cases are (55, 39) (46, 30) (39, 23). As N was not the youngest (39, 23) will be invalid.

YEARS	AGES	Case-1	Case-2
1959	63		
1966	56		
1967	55	P	
1972	50		
1976	46		P
1983	39	N	
1992	30		N
1999	23		

- Number of persons born after N was twice as that of the number of persons born before J. Thus, case 2 becomes invalid.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Q was born after 1969 but before 1994  
- 2 persons were born between Q and O. Q was elder to O.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Number of persons born before K was 2 more than the number of persons born after L. Thus, case 1 becomes invalid.

YEARS	AGES	Persons Case-2	Persons Case-2a
1959	63	M	M
1966	56	J	J
1967	55	P	P
1972	50	K	L
1976	46	Q	Q
1983	39	N	N
1992	30	L	K
1999	23	O	O

- At least one person was born between K and P. Thus, case 2 becomes invalid.

The final table will be as follows:

YEARS	AGES	Persons
1959	63	M
1966	56	J
1967	55	P
1972	50	L
1976	46	Q
1983	39	N
1992	30	K
1999	23	O

K was born in the year 1992.

## Q27 Text Solution:



Their age as on 28<sup>rd</sup> January will be:

YEARS	AGES
1959	63
1966	56
1967	55
1972	50
1976	46
1983	39
1992	30
1999	23

- P was 16 years elder to N. The possible cases are (55, 39) (46, 30) (39, 23). As N was not the youngest (39, 23) will be invalid.

YEARS	AGES	Case-1	Case-2
1959	63		
1966	56		
1967	55	P	
1972	50		
1976	46		P
1983	39	N	
1992	30		N
1999	23		

- Number of persons born after N was twice as that of the number of persons born before J. Thus, case 2 becomes invalid.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Q was born after 1969 but before 1994  
- 2 persons were born between Q and O. Q was elder to O.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Number of persons born before K was 2 more than the number of persons born after L. Thus, case 1 becomes invalid.

YEARS	AGES	Persons Case-2	Persons Case-2a
1959	63	M	M
1966	56	J	J
1967	55	P	P
1972	50	K	L
1976	46	Q	Q
1983	39	N	N
1992	30	L	K
1999	23	O	O

- At least one person was born between K and P. Thus, case 2 becomes invalid.

The final table will be as follows:

YEARS	AGES	Persons
1959	63	M
1966	56	J
1967	55	P
1972	50	L
1976	46	Q
1983	39	N
1992	30	K
1999	23	O

L was 50 years old and Q was 46 years old.

#### Q28 Text Solution:



Their age as on 28<sup>rd</sup> January will be:

YEARS	AGES
1959	63
1966	56
1967	55
1972	50
1976	46
1983	39
1992	30
1999	23

- P was 16 years elder to N. The possible cases are (55, 39) (46, 30) (39, 23). As N was not the youngest (39, 23) will be invalid.

YEARS	AGES	Case-1	Case-2
1959	63		
1966	56		
1967	55	P	
1972	50		
1976	46		P
1983	39	N	
1992	30		N
1999	23		

- Number of persons born after N was twice as that of the number of persons born before J. Thus, case 2 becomes invalid.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Q was born after 1969 but before 1994  
- 2 persons were born between Q and O. Q was elder to O.

YEARS	AGES	Persons
1959	63	
1966	56	J
1967	55	P
1972	50	
1976	46	
1983	39	N
1992	30	
1999	23	

- Number of persons born before K was 2 more than the number of persons born after L. Thus, case 1 becomes invalid.

YEARS	AGES	Persons Case-2	Persons Case-2a
1959	63	M	M
1966	56	J	J
1967	55	P	P
1972	50	K	L
1976	46	Q	Q
1983	39	N	N
1992	30	L	K
1999	23	O	O

- At least one person was born between K and P. Thus, case 2 becomes invalid.

The final table will be as follows:

YEARS	AGES	Persons
1959	63	M
1966	56	J
1967	55	P
1972	50	L
1976	46	Q
1983	39	N
1992	30	K
1999	23	O

Among the given persons P and J were born before L.

#### Q29 Text Solution:

$D > R \geq T = W > H \leq S < B$

1.  $R > W$  (False)

2.  $R = W$  (False)

Either 1 or 2



**Q30 Text Solution:**

Given statement:  $C < O \leq D = S > A \geq P \geq Q$

Conclusion I:  $Q < D$

$D = S > A \geq P \geq Q$

So, this conclusion is true.

Conclusion II:  $C < A$

$C < O \leq D = S > A$

So, this conclusion is not true.

**Only I follow.**

**Q31 Text Solution:**

Given statement:  $C \leq L = E \leq R \leq K = P \geq O$

Conclusion I:  $P = C$

$C \leq L = E \leq R \leq K = P$

So, this conclusion is not true.

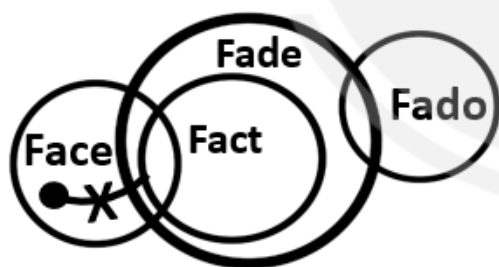
Conclusion II:  $C < P$

$C \leq L = E \leq R \leq K = P$

So, this conclusion is not true.

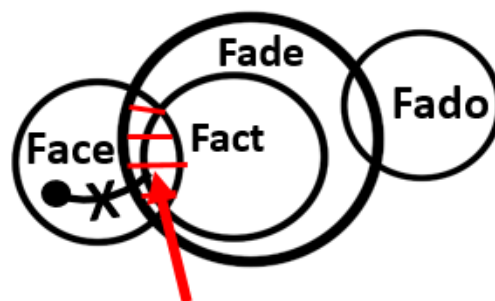
As both conclusions are false and both have same variables and all possible relations between them are visible. So, we can say that this is an either-or case.

**Either I or II follow.**

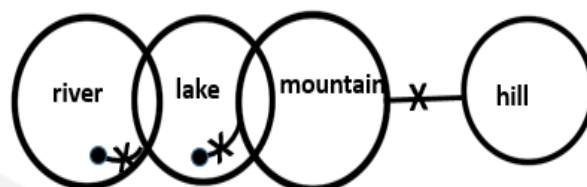
**Q32 Text Solution:**

Conclusion 1: It does not follow. There is no direct relation between face and fado so All face are fado is false.

Conclusion 2: It follows. Some part of fade touches the face so it definitely follows.



**This part of Face are Fade**

**Q33 Text Solution:**

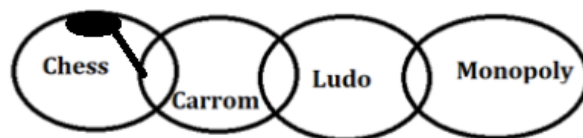
Conclusion 1: It does not follow. There is no direct relation between river and mountain so it is not follow.

Conclusion 2: It does not follow. There is no direct relation between lake and mountain so it is not follow.

**Q34 Text Solution:**

I. Follows – Because only a few chess is carrom, so all carrom can be chess.

II. Follows – Because there is no direct relation between Monopoly and Chess, so their relation will follow in possibility.

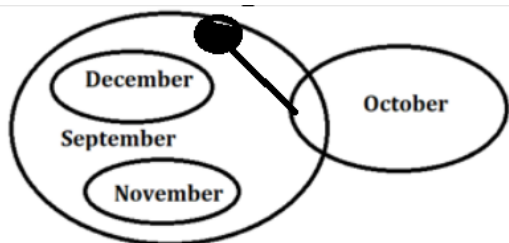
**Q35 Text Solution:**

I. Not follows – Because December is only related to September.

II. Follows – Because there is no direct relation between November and October, so their



relation will follow in possibility.



**Q36 Text Solution:**

$$\frac{?}{24} \times 16 = 576$$

$$? = \frac{576}{16} \times 24$$

$$? = 864$$

Hence, Option D is Correct

**Q37 Text Solution:**

$$5256 + (?^2) = 5512$$

$$(?^2) = 5512 - 5256 = 256$$

$$? = 16$$

Hence, option A is Correct

**Q38 Text Solution:**

$$36 \times ? + 33 \times 4 + 21 = (21)^2$$

$$36 \times ? = 441 - 21 - 132$$

$$? = \frac{288}{36}$$

$$? = 8$$

**Q39 Text Solution:**

$$\frac{42}{100} \times 650 + 243 - ?^2 = 2 \times 4^4$$

$$273 + 243 - ?^2 = 512$$

$$= 516 - 512$$

$$= 4$$

$$? = 16$$

**Q40 Text Solution:**

$$568 + 330 - (12)^2 = \frac{8}{100} \times ?$$

$$\frac{8}{100} \times ? = 898 - 144$$

$$? = \frac{754 \times 100}{8}$$

$$? = 9425$$

**Q41 Text Solution:**

$$I. 11x + 7y = 234$$

$$II. 3x + 9y = 156$$

Multiplying (I) by 9 and (II) by 7,

$$99x + 63y = 2106 \quad \text{--- (III)}$$

$$21x + 63y = 1092 \quad \text{--- (IV)}$$

Subtracting (IV) from (III),

$$78x = 1014$$

$$x = 1014/78 = 13$$

Putting the value of  $x = 13$  in (II),

$$39 + 9y = 156$$

$$9y = 117$$

$$y = 13$$

$x = y$ ; option (e) is the correct answer.

**Q42 Text Solution:**

$$I. 2x^2 - 18x - 72 = 0$$

$$2x^2 + 6x - 24x - 72 = 0$$

$$2x(x + 3) - 24(x + 3) = 0$$

$$(x + 3)(2x - 24) = 0$$

$$x = -3, 12$$

$$II. 3y^2 + 30y + 48 = 0$$

$$3y^2 + 6y + 24y + 48 = 0$$

$$3y(y + 2) + 24(y + 2) = 0$$

$$(y + 2)(3y + 24) = 0$$

$$y = -2, -8$$

No relationship can be established between  $x$  and  $y$ ; option (e) is the correct answer.

**Q43 Text Solution:**

$$y^3 = 1728$$

$$y = 12$$

$$x^2 = 169$$

$$x = \pm 13$$

**Q44 Text Solution:**

$$I. 2x^2 + x - 78 = 0$$

$$2x^2 + 13x - 12x - 78 = 0$$

$$x(2x + 13) - 6(2x + 13) = 0$$

$$(2x + 13)(x - 6) = 0$$

$$x = -\frac{13}{2}, 6$$

$$II. 2y^2 + 13y + 20 = 0$$

$$2y^2 + 8y + 5y + 20 = 0$$

$$2y(y + 4) + 5(y + 4) = 0$$

$$(y + 4)(2y + 5) = 0$$



$$y = -4, -\frac{5}{2}$$

There is no relationship between x and y; option (e) is the correct answer.

**Q45 Text Solution:**

Given series, 13, 11, 19, 55, 207, 1029

So, the given pattern is

$$13 \times 1 - 2 = 11$$

$$11 \times 2 - 3 = 19$$

$$19 \times 3 - 4 = 53$$

$$53 \times 4 - 5 = 207$$

$$207 \times 5 - 6 = 1029$$

Hence, the wrong number in given series is 55.

**Q46 Text Solution:**

Given series, 112, 130, 160, 205, 265, 340

So, the given pattern is

$$340 \rightarrow 265 + 15 \times 5$$

$$265 \rightarrow 205 + 15 \times 4$$

$$205 \rightarrow 160 + 15 \times 3$$

$$160 \rightarrow 130 + 15 \times 2$$

$$130 \rightarrow 115 + 15 \times 1$$

Hence, the wrong number in given series is 115.

**Q47 Text Solution:**

Given series, 1, 256, 2188, 4096, 3125, 1296

So, the given pattern is

$$1 \rightarrow 1^9 = 1$$

$$256 \rightarrow 2^8 = 256$$

$$2187 \rightarrow 3^7 = 2187$$

$$4096 \rightarrow 4^6 = 4096$$

$$3125 \rightarrow 5^5 = 3125$$

$$1296 \rightarrow 6^4 = 1296$$

Hence, the wrong number in given series is 2188.

**Q48 Text Solution:**

$$5 \times 0.5 + 0.5 = 3$$

$$3 \times 1 + 1 = 4$$

$$4 \times 1.5 + 1.5 = 7.5$$

$$7.5 \times 2 + 2 = 17$$

$$17 \times 2.5 + 2.5 = 45$$

$$45 \times 3 + 3 = 138$$

Wrong number = 47

**Q49 Text Solution:**

$$2 \times 3 + 5 = 11, 11 \times 4 - 6 = 38, 38 \times 5 + 7 = 197,$$

$$197 \times 6 - 8 = 1174,$$

$$1174 \times 7 + 9 = 8227, 8227 \times 8 - 10 = 65806$$

Wrong number = 1172

**Q50 Text Solution:**

Given, the ratio of age of Anil and Babu is 3 : 2.

Let 5 years ago the age of Anil be  $3x$  and Babu be  $2x$ .

$$\text{The present age of Anil} = 3x + 5$$

$$\text{The present age of Babu} = 2x + 5$$

According to the question,

$$\text{The present age of Celin} = \text{present age of Anil} - 7$$

$$\text{Present age of Dhanu} = 35 - 6 \Rightarrow 29 \text{ years}$$

$$\text{Present age of Celin} = 2 \times \text{present age of Dhanu}$$

$$= 2 \times 29 \Rightarrow 58 \text{ years}$$

$$\text{The present age of Anil} = 58 + 7 \Rightarrow 65 \text{ years}$$

$$3x + 5 = 65$$

$$3x = 65 - 5$$

$$x = \frac{60}{3}$$

$$x = 20$$

$$\text{The present age of Babu}$$

$$= 2 \times 20 + 5 \Rightarrow 40 + 5$$

$$= 45 \text{ years}$$

**Q51 Text Solution:**

Let the total profit be Rs. 100.

$$\text{After paying to charity, Y's share} = \text{Rs.}((100-10) \times \frac{2}{3})$$

$$= \text{Rs.} (90 \times \frac{2}{3})$$

$$= \text{Rs.} (30 \times 2)$$

$$= \text{Rs.} 60$$

If Y's share is Rs. 60, total profit = Rs. 100.

$$\text{If Y's share Rs. 600, total profit} = \text{Rs.} (\frac{100}{60} \times 600) = \text{Rs.} 1000.$$



Hence, the correct option is 1000.

**Q52 Text Solution:**

Quantity of juice in initial mixture =

$$(100 - 40)\% \text{ of } 600 = \frac{60}{100} \times 600 = 360 \text{ litres}$$

Let "x" litres of juice has to be added then,

$$\text{According to given conditions, } \frac{360+x}{600+x} = \frac{90}{100}$$

Hence, X = 1800 litres

**Q53 Text Solution:**

According to question,

$$5\% \text{ of } X + 4\% \text{ of } Y$$

$$= \frac{2}{3} (6\% \text{ of } X + 8\% \text{ of } Y)$$

$$\left(\frac{5}{100} \times X\right) + \left(\frac{4}{100} \times Y\right)$$

$$= \frac{2}{3} \left[\left(\frac{6}{100} \times X\right) + \left(\frac{8}{100} \times Y\right)\right]$$

$$\frac{25X+20Y}{10} = \frac{6X+8Y}{3}$$

$$\frac{25X+20Y}{10} = \frac{6X+8Y}{3}$$

$$75X+60Y=60X+80Y$$

$$75X-60X=80Y-60Y$$

$$15X=20Y$$

$$X:Y=4:3$$

Hence, the correct option is 4:3.

**Q54 Text Solution:**

$$CI - SI = P(R \div 100)^2$$

$$1.25 = P\left(\frac{10}{100}\right)^2$$

$$P = 1.25 \times 100 = \text{Rs. } 125$$

**Q55 Text Solution:**

Total %=100

So, remain%=100-25=75

Therefore, S.P. = 75% of Rs. 1500

$$\Rightarrow SP = \frac{75}{100} \times 1500$$

$$\Rightarrow SP = 75 \times 15$$

$$\Rightarrow SP = 1125$$

Hence, the correct option is Rs. 1125.

**Q56 Text Solution:**

Time taken to cover 75 km =  $\frac{75}{20} = 3$  hours 45 minutes

He takes a rest of 3 minutes after every 3 minutes.

So, rest duration =  $3 \times (75 - 1) = 222$  minutes = 3 hours 42 minutes

Required time = 3 hours 45 minutes + 3 hours 42 minutes = 7 hours 27 minutes

Option '7 hours 27 minutes' is the correct answer.

**Q57 Text Solution:**

Let be the speed of boat in still water and the speed of the stream = v kmph & s kmph

$$\text{Then, speed of boat in downstream}(v + s) = \frac{1260}{60} =$$

$$21 \text{ kmph} \dots \dots \dots 1$$

Speed of boat in still water = 6 x speed of stream in still water

$$V = 6 \times s$$

From 1, we may write

$$6s + s = 21 \text{ kmph}$$

$$7s = 21 \text{ kmph}$$

$$S = \frac{21}{7}$$

$$S = 3 \text{ kmph}$$

$$V + s = 21$$

$$V = 21 - 3 = 18 \text{ kmph}$$

Then, speed of boat in upstream =  $(v-s) = 18 - 3 = 15 \text{ kmph}$

$$T = \frac{D}{v-s} = \frac{1260}{15} = 84 \text{ hours}$$

**Q58 Text Solution:**

$$5M = 7W$$

$$\Rightarrow \frac{M}{W} = \frac{7}{5}$$

8 women can finish work in 168 days

Total work =  $8 \times 5 \times 168$  unit = 6720 unit

Now time taken by 7 men and 49 women

$$= \frac{6720}{(7 \times 7 + 49 \times 5)} = 24 \text{ days}$$

**Q59 Text Solution:**

From the given information,

Total number of Boys = 12

Boys dancers = 5

Boys singers = 7

Total number of girls = 15

Girls dancers = 7





Girls singers = 8

$$\begin{aligned}\text{Required number of ways} &= {}^8C_3 \times {}^{19}C_2 + {}^8C_4 \times {}^{19}C_1 + {}^8C_5 \\ &= 56 \times 171 + 70 \times 19 + 56 \\ &= 9576 + 1330 + 56 \\ &= 10962\end{aligned}$$

Therefore, the number of ways in which a committee of 5 members is to be formed such that the committee contains at least 3 girls singers is 10962.

**Q60 Text Solution:**

$$\begin{aligned}\text{Volume of sphere} &= \left(\frac{4}{3}\right)\pi r^3 \\ &= \left(\frac{4}{3}\right) \times (3) \times 28 \times 28 \times 28 = 87808 m^3\end{aligned}$$

**Q61 Text Solution:**

From the given information,

New Distance = 270 km

Speed of Akshy = 180 km/hr

$$\text{Time taken by Akshy} = \frac{270}{180} = 1 \text{ hr } 30 \text{ min}$$

$$\text{Speed of Devam} = \frac{270}{120} = 2 \text{ hrs } 15 \text{ min}$$

$$\begin{aligned}\text{Required difference} &= 2 \text{ hrs } 15 \text{ min} - (1 \text{ hr } 30 \text{ min}) \\ &= 45 \text{ min}\end{aligned}$$

Therefore, the difference between time taken by Akshy and Devam if the distance is reduced to 270 km but their speed remains same is 45 min.

**Q62 Text Solution:**

From the given information,

$$\text{Time taken by Akshy} = \frac{360}{180} = 2 \text{ hours}$$

$$\text{Time taken by Bhupendra} = \frac{360}{210} = 12/7 \text{ hours}$$

$$\text{Time taken by Devam} = \frac{360}{120} = 3 \text{ hours}$$

$$\text{Time taken by Bhupendra} = \frac{360}{150} = 12/5 \text{ hours}$$

$$\text{Reqd. ratio} = \frac{2 + \frac{12}{7}}{3 + \frac{12}{5}} = \frac{26 \times 5}{27 \times 7} = \frac{130}{189}$$

Therefore, the ratio of the time taken by Akshy and Bhupendra together to reach city B from A to that of Devam and Chaman together to cover same distance is  $\frac{130}{189}$ .

**Q63 Text Solution:**

From the given information,

Speed of Chaman = 150 km/hr

Speed of Hemal = 90 km/hr

Speed of Devam = 120 km/hr

Difference between speed of Chaman and Hemal

$$= 150 - 90 = 60 \text{ km/hr}$$

$$\text{Required percentage} = \frac{60 \times 100}{120} = 50\%$$

Therefore, The difference between the speed of Chaman and Hemal is 50% of the speed of Devam.

**Q64 Text Solution:**

From the given information,

$$\begin{aligned}\text{Average speed} &= \frac{180 + 210 + 150 + 120 + 90}{5} = \frac{750}{5} = 150 \text{ km/h}\end{aligned}$$

Therefore, the average speed of the five persons are 150 km/h

**Q65 Text Solution:**

From the given information,

Number of persons = 5 + 1 = 6

$$\begin{aligned}\text{Average speed} &= \frac{180 + 210 + 150 + 120 + 90 + 100}{6} \\ &= 141.67 \text{ km/h}\end{aligned}$$

Therefore, the average speed is 141.67 km/h if one person with speed 100 km/hr is also included.

**Q66 Text Solution:**

According to the given line graph,

$$\begin{aligned}\text{The numbers of boys in colleges A, C, and E} \\ &= 200 + 150 + 250 \Rightarrow 600\end{aligned}$$

$$\begin{aligned}\text{The numbers of girls in colleges A, C, and E} \\ &= 250 + 200 + 220 \Rightarrow 670\end{aligned}$$

$$\begin{aligned}\text{Hence, the required ratio} &= 600 : 670 \\ &= 60 : 67\end{aligned}$$

**Q67 Text Solution:**

According to the given line graph,

Number of girls in college C = 200

$$\begin{aligned}\text{Number of girls in college A and B} \\ &= 250 + 100 \Rightarrow 350\end{aligned}$$

$$\text{Hence, the required percentage} = \frac{200}{350} \times 100$$



$$= 57.14 \%$$

**Q68 Text Solution:**

According to the given line graph,

The total numbers of students in college A  
 $= 200 + 250 \Rightarrow 450$

The total numbers of students in college D  
 $= 150 + 280 \Rightarrow 430$

Hence, the required percentage  $= \frac{450}{430} \times 100$   
 $= 104.7 \%$

**Q69 Text Solution:**

According to the given line graph,

Difference in college A  $= 250 - 200 \Rightarrow 50$

Difference in college B  $= 250 - 100 \Rightarrow 150$

Difference in college C  $= 200 - 150 \Rightarrow 50$

Difference in college D  $= 280 - 150 \Rightarrow 130$

Difference in college E  $= 250 - 220 \Rightarrow 30$

The highest difference is  $= 150$

And, the lowest difference is  $= 30$

Hence, the required percentage  $= \frac{150}{30} \times 100$   
 $= 500 \%$

**Q70 Text Solution:**

Total number of girls in all the college  
 $= 250 + 100 + 200 + 280 + 220 = 1050$

Total number of boys in all the college  
 $= 200 + 250 + 150 + 150 + 250 = 1000$

Required percentage  $= \frac{50}{1000} \times 100 = 5\%$

**Q71. Text Solution:**

The correct title that encapsulates the essence of the passage is "India's Economic Resilience: A Tapestry of Factors." The passage discusses various aspects contributing to India's economic resilience, including diverse demand patterns, government interventions, rural-urban consumption divides, and the RBI's nuanced policies, forming a tapestry of factors driving the country's economic narrative.

Incorrect options:

(a) Incorrect. While the passage discusses rural-urban consumption disparities, the title doesn't capture the broader essence of India's economic resilience depicted in the passage.

(b) Incorrect. Though government interventions are highlighted, the title doesn't encompass the broader narrative of India's economic resilience.

(c) Incorrect. The title solely focusing on the Reserve Bank of India's role doesn't capture the comprehensive essence of the passage, which delves into multiple factors shaping India's economic narrative.

**Q72. Text Solution:**

The passage underscores the importance of strategic government interventions, particularly the surge in government capital and the anticipation of increased spending in the lead-up to elections. This highlights the government's foresight in contributing to India's GDP growth.

Incorrect options:

(a) Incorrect. The passage highlights the strategic nature of government interventions rather than portraying them as sporadic or unplanned.

(c) Incorrect. The passage emphasizes the substantial role of government spending in driving economic growth.

(d) Incorrect. The passage suggests government interventions align with economists' expectations and strategic planning.

**Q73. Text Solution:**

The passage highlights the Reserve Bank of India's measured approach to interest rate adjustments, emphasizing a nuanced policy framework that prioritizes stability, contrasting it with historical moves of central banks in other economies.

Incorrect options:



(a) Incorrect. The passage contrasts the RBI's approach with historical moves of central banks in other economies, indicating a distinct approach rather than conformity.

(c) Incorrect. The passage highlights a measured approach rather than reactive or impulsive policies.

(d) Incorrect. The passage suggests the RBI's policies do have influence, especially in maintaining stability, contrary to an absence of influence.

**Q74. Text Solution:**

The passage indicates a temporary dip in rural demand due to price hikes but anticipates a transient phase, suggesting an expected convergence in the rural-urban consumption divide in the coming years.

Incorrect options:

(a) Incorrect. The passage suggests fluctuations and transient phases rather than a perpetual and widening disparity.

(c) Incorrect. The passage does not suggest complete dissolution but rather a transient phase in rural consumption patterns.

(d) Incorrect. The passage implies changes and expectations of convergence rather than a static and unchanging pattern.

**Q75. Text Solution:**

The author maintains an objective and analytical tone throughout the passage, objectively presenting India's economic narrative by analyzing various factors influencing its growth trajectory. The tone is neither overly positive nor negative but rather focuses on presenting a balanced view of India's economic situation.

Incorrect options:

(a) Incorrect. The tone of the passage isn't disdainful or critical but rather presents information in an objective manner.

(c) Incorrect. The tone isn't pessimistic or gloomy; instead, it emphasizes India's resilience amidst challenges.

(d) Incorrect. The tone is not jubilant or overconfident but rather measured and informative.

**Q76. Text Solution:**

The phrase "Testament to its unique economic fabric" emphasizes that India's capability to continue as the fastest-growing major economy despite global economic challenges is due to the distinctive nature of its economic structure, resilience, and diverse internal dynamics highlighted in the passage.

Explanation of incorrect options:

(a) Incorrect. The phrase "A Manifestation of its sluggish economic policies" contradicts the passage's assertion of India's ability to remain the fastest-growing major economy despite global uncertainties, attributing the success to ineffective policies rather than a unique economic fabric.

(b) Incorrect. "An indication of its overdependence on global markets" doesn't align with the passage's emphasis on India's resilience amid global uncertainties and the significant contribution of domestic demand to its economic growth.

(c) Incorrect. "Reflective of its weak domestic demand" contradicts the passage, which highlights the strength and resilience of India's domestic demand contributing significantly (constituting 60% of GDP growth) to the country's economic growth.

(d) Incorrect. "A consequence of inadequate government interventions" opposes the



passage's portrayal of strategic government interventions driving India's economic growth, suggesting the opposite of what the passage emphasizes regarding government actions.

**Q77. Text Solution:**

The correct meaning of the idiom "cast a shadow" in the passage implies a temporary negative influence on a particular aspect, specifically indicating how global uncertainties have a temporary negative impact on export growth, without implying a permanent or complete obstruction to economic growth.

Incorrect options:

(a) Incorrect. The idiom does not signify a permanent state of darkness but rather a temporary negative influence.

(c) Incorrect. The usage of the idiom does not suggest a permanent obstruction but rather a temporary setback.

(d) Incorrect. The idiom does not convey a complete absence of growth prospects but rather a temporary overshadowing effect on a specific aspect of the economy.

**Q78. Text Solution:**

The context of the sentence says that India's urban development strategy necessitates a paradigm shift in addition to efficient agency enforcement. Therefore, the most appropriate word to be filled in blank A is 'enforcement' which means 'the process of making people obey a law or rule'. Hence, option (c) is the correct answer.

Other word meanings:

contrivement-the act of devising or adapting.

blandishment-pleasant words or actions used in order to persuade someone to do something.

Abolishment-the act of ending something.

contentment-a feeling of happy satisfaction.

**Q79. Text Solution:**

The context of the sentence says that because of the number of cars and pedestrian areas, urban development in Indian cities-which is mostly concentrated on real estate, road enlargement, and redevelopment-contributes to higher levels of pollution. Therefore, the most appropriate word to be filled in blank B is 'guzzling' which means 'consuming a specified resource in a way that is wasteful and unnecessary'. Hence, option (d) is the correct answer.

Other word meanings:

adducing-cited as evidence.

aligning-to say that you support the opinions of a particular group.

coveting-eagerly desire for something that someone else has.

fiddling-to play with something carelessly.

**Q80. Text Solution:**

The context of the sentence says that vehicle emissions, industrial units, road dust, and concrete batching are major sources of pollution in urban areas. Therefore, the most appropriate word to be filled in blank C is 'extension' which means 'a part that is added to something to enlarge or prolong it'. Hence, option (b) is the correct answer.

Other word meanings:

exemption-special permission not to do or pay something.

exclusion-keeping or leaving somebody/something out.

Abduction-the act of making a person go somewhere with you.

venation-the arrangement of veins in a leaf or in an insect's wings.

**Q81. Text Solution:**



The context of the sentence says that despite their rapid expansion, urban green infrastructure—which includes urban lungs, water bodies, urban forests, green cover on common areas, and urban agriculture—has shrunk in size. Therefore, the most appropriate word to be filled in blank D is 'shrinkage' which means 'a reduction in size of something or the process of becoming smaller'. Hence, option (c) is the correct answer.

Other word meanings:

Arbitrage—the practice of buying something.

disparage—to talk about somebody/something in a critical way.

envisage—to think of something as being possible in the future.

hermitage—a place away from society where a hermit lives.

#### Q82. Text Solution:

The context of the sentence says that an alternate plan for urban development should put a higher priority on standard construction procedures, bicycle officers, safe pedestrian and bicycle lanes, and public transportation. Therefore, the most appropriate word to be filled in blank E is 'compelling' which means 'that forces or persuades you to do or to believe something'. Hence, option (d) is the correct answer.

Other word meanings:

destaining—to remove stain selectively.

fortifying—to make a place stronger and ready for attack.

mobilizing—to organize people or things to do something.

Unflagging—tireless, persistent.

#### Q83. Text Solution:

The context of the sentence says that the statement focuses on how urgent and thorough real-time monitoring of industrial pollution is necessary to guarantee its total eradication. Therefore, the most appropriate word to be filled in blank F is 'acceptance' which means 'the act of taking or receiving something offered'. Hence, option (a) is the correct answer.

Other word meanings:

vigilance—more careful attention especially in order to notice possible danger.

Arrogance—offensive display of superiority or self importance.

tolerance—capacity to endure pain or hardship.

grievance—something that you think is unfair and that you want to complain or protest about.

#### Q84. Text Solution:

The proper sequence of the sentences is **DAEBCF**. Therefore, The second sentence of the coherent paragraph is 'A'. Option (b) is the correct answer.

Statement D introduces the topic and provides context for the discussion about the rise of obesity among young people.

Statement A adds specific information about the current number of obese children, building on the topic introduced in the first sentence.

Statement E further discusses the statistics and shifts the focus to the comparison between obese and underweight children.

Statement B talks about the consequences of childhood obesity and how it can lead to long-term health problems.

Statement C discusses the negative outcomes linked to the rise in childhood obesity, emphasizing the health implications.





Statement F concludes the paragraph by highlighting the change in the prevalence of health conditions due to the increase in childhood obesity.

**Q85. Text Solution:**

The proper sequence of the sentences is **DAEBCF**. Therefore, The first sentence of the coherent paragraph is 'D'. Option (e) is the correct answer.

Statement D introduces the topic and provides context for the discussion about the rise of obesity among young people.

Statement A adds specific information about the current number of obese children, building on the topic introduced in the first sentence.

Statement E further discusses the statistics and shifts the focus to the comparison between obese and underweight children.

Statement B talks about the consequences of childhood obesity and how it can lead to long-term health problems.

Statement C discusses the negative outcomes linked to the rise in childhood obesity, emphasizing the health implications.

Statement F concludes the paragraph by highlighting the change in the prevalence of health conditions due to the increase in childhood obesity.

**Q86. Text Solution:**

The proper sequence of the sentences is **DAEBCF**. Therefore, The fourth sentence of the coherent paragraph is 'B'. Option (c) is the correct answer.

Statement D introduces the topic and provides context for the discussion about the rise of obesity among young people.

Statement A adds specific information about the current number of obese children, building on the topic introduced in the first sentence.

Statement E further discusses the statistics and shifts the focus to the comparison between obese and underweight children.

Statement B talks about the consequences of childhood obesity and how it can lead to long-term health problems.

Statement C discusses the negative outcomes linked to the rise in childhood obesity, emphasizing the health implications.

Statement F concludes the paragraph by highlighting the change in the prevalence of health conditions due to the increase in childhood obesity.

**Q87. Text Solution:**

The proper sequence of the sentences is **DAEBCF**. Therefore, The third sentence of the coherent paragraph is 'E'. Option (a) is the correct answer.

Statement D introduces the topic and provides context for the discussion about the rise of obesity among young people.

Statement A adds specific information about the current number of obese children, building on the topic introduced in the first sentence.

Statement E further discusses the statistics and shifts the focus to the comparison between obese and underweight children.

Statement B talks about the consequences of childhood obesity and how it can lead to long-term health problems.

Statement C discusses the negative outcomes linked to the rise in childhood obesity, emphasizing the health implications.

Statement F concludes the paragraph by highlighting the change in the prevalence of health conditions due to the increase in childhood obesity.

**Q88. Text Solution:**



The proper sequence of the sentences is **DAEBCF**. Therefore, The last sentence of the coherent paragraph is 'F'. Option (e) is the correct answer.

Statement D introduces the topic and provides context for the discussion about the rise of obesity among young people.

Statement A adds specific information about the current number of obese children, building on the topic introduced in the first sentence.

Statement E further discusses the statistics and shifts the focus to the comparison between obese and underweight children.

Statement B talks about the consequences of childhood obesity and how it can lead to long-term health problems.

Statement C discusses the negative outcomes linked to the rise in childhood obesity, emphasizing the health implications.

Statement F concludes the paragraph by highlighting the change in the prevalence of health conditions due to the increase in childhood obesity.

**Q89 Text Solution:**

Preposition 'by' will be used in place of 'from' in part B as the sentence is in the passive voice. Therefore, the error is in (B) part of the sentence. Hence, the correct answer is option (a).

The correct sentence is:

The post-consumer plastic resin created from recycled material is being undercut by cheaper prime material, limiting the market for recycled plastics.

**Q90 Text Solution:**

'For asking' will be used in place of 'for ask' as the preposition 'for' is followed by the 'ing' form of the verb. Therefore, the error is in (A) part of the sentence. Hence, the correct answer is option (d).

The correct sentence is:

He went on for asking the bot to explain a phrase and as expected ChatGPT came up with a jaw-dropping response.

**Q91 Text Solution:**

'create' will be used in place of 'creating' in part C as the condition subject + can + first form of the verb is to be followed. Therefore, the error is in (C) part of the sentence. Hence, the correct answer is option (b).

The correct sentence is:

Investing in the care economy can reduce the unpaid care burden, and also create jobs in the care sectors that are major areas for women's employment.

**Q92 Text Solution:**

'Presented' will be used in place of 'present' as the sentence is in passive voice so the third form of the verb will be used. Therefore, the error is in (D) part of the sentence. Hence, the correct answer is option (c).

The correct sentence is:

It became apparent that there was little support within the sport for the option that was first presented to stakeholders.

**Q93 Text Solution:**

'Store' will be used in place of 'stored' as the condition subject+can+first form of the verb is to be followed. Therefore, the error is in (C) part of the sentence. Hence, the correct answer is option (b).

The correct sentence is:

It helps to have a hard copy of your client's data that you can store safely and not completely rely on digital storage.

**Q94 Text Solution:**

The given sentence presents the common beliefs of some of the scientists, hence, this





should be in the present indefinite tense. This way 'argue' will be used in place of 'arguing' as the subject is plural, so the plural form of the verb will be used. Therefore, the error is in (A) part of the sentence. Hence, the correct answer is option (d).

The correct sentence is:

Some scientists argue that these changes made us more sociable, helping us to develop complex languages and culture.

**Q95 Text Solution:**

The word 'populated' is inappropriate according to the context of the sentence. The correct word 'population' is appropriate according to the context of the sentence. Hence the correct option is (a).

**Q96 Text Solution:**

The author intends to say that thousands of the bravest died for the cause. So, they must be

'slain' which means killed in battle which is incorrectly spelt in (c).

**Q97 Text Solution:**

'Their' is spelt correct but used inappropriately in (a). 'Their' is a pronoun for third person's possession which is not correct in the context. The correct adverb to be used is 'there'.

**Q98 Text Solution:**

All the words are correctly spelt and appropriately used in the context.

**Q99 Text Solution:**

The word 'Residence' is incorrectly spelt in (a).

**Q100 Text Solution:**

The word 'populated' is inappropriate according to the context of the sentence. The correct word 'population' is appropriate according to the context of the sentence. Hence the correct option is (a).



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