

IBPS Clerk Prelims 2022

Most Expected Reasoning Questions

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Direction: Study the information given below and answer the questions based on it.

P Q 3 K 2 W 8 G 4 δ Z Δ D ω 9 H 7 â 5 U Ω 1 L λ S R ₣ Y 6 ¥ E

1. If all the letters from the given arrangement are deleted, which of the following will represent the third element to the left of 4 and the fourth element to the right of Ω respectively?

- A. 2, ₣
- B. B, ₣
- C. 3, δ
- D. 3, 6

2. What will be the sum of all the numbers between the tenth element from the left end and the eighth element from the right end of the given arrangement?

- A. 26
- B. 31
- C. 22
- D. 25

3. How many letters are there between the fifth element from the left end and the fourteenth element from the right end of the given arrangement?

- A. Two
- B. Four
- C. Seven
- D. Five

4. Which of the following will be the eighth to the right of the thirteenth element from the right end of the given arrangement?

- A. ₣
- B. V
- C. L
- D. 6

5. As per the given arrangement, four of the following five are alike in a certain way and hence a group. Which of the following does not belong to that group?

- A. UHΩ
- B. 9D7
- C. δGΔ
- D. λ1R



Direction: Study the following information to answer the given questions.

- (i) In a family of 6 persons, there are two couples.
- (ii) The Lawyer is the head of the family and has only two sons-Mukesh and Rakesh - both Teachers.
- (iii) Mrs Reena and her mother-in-law both are Lawyers.
- (iv) Mukesh's wife is a Doctor and they have a son, Ajay.

6. Which of the following is definitely a couple?

- A. Lawyer-Teacher
- B. Doctor-Lawyer
- C. Teacher-Teacher
- D. Cannot be determined

7. What is the profession of Rakesh's wife?

- A. Teacher
- B. Doctor
- C. Lawyer
- D. Cannot be determined

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

- A. Two
- B. Three
- C. Four
- D. Cannot be determined

9. What is/was Ajay's Grandfather's occupation?

- A. Teacher
- B. Lawyer
- C. Doctor
- D. Cannot be determined

Direction: Read the information given below and then answer the questions that follow.

Eight Probationary Officers at a conference are sitting around a rectangular table with three seats on each of the longer sides and one each on the other two smaller sides. All of them are facing the centre of the table. The Officers are Poonam, Kshitij, Rohan, Sapna, Tushar, Usha, Vishal, Wasim.

Vishal and Wasim are sitting opposite to each other, but neither at any extreme end of the longer side nor in the single seats on the smaller sides. Tushar is the head of the conference and is seated on one of the smaller sides, opposite to another officer. Usha is sitting to the immediate left of Kshitij but



not on the same side of the table. Poonam is in the same row as Vishal and Sapna. Rohan is sitting opposite to Poonam and to the immediate right of Tushar.

10. Who sits opposite to Usha?

- A. Kshitij
- B. Rohan
- C. Sapna
- D. Tushar

11. Which of the following persons are seated diagonally opposite to each other?

- A. Vishal and Usha
- B. Sapna and Rohan
- C. Poonam and Wasim
- D. Rohan and Vishal

12. Who is sitting to the immediate right of Sapna?

- A. Rohan
- B. Usha
- C. Wasim
- D. Vishal

13. Who is sitting between Kshitij and Wasim?

- A. Poonam
- B. Vishal
- C. Sapna
- D. Usha

14. What is the minimum number of persons seated between Rohan and Sapna?

- A. 5
- B. 6
- C. 3
- D. 7

15. How many such pairs of letters are there in the word 'Episcopalian' each of which has as many letters between them in the word as in the English alphabet (Both forward and backward)?

- A. Nil
- B. One
- C. Two
- D. More than three



Direction: In these questions, a relationship between different elements is shown in each statement. The statements are followed by two conclusions.

16. Statements:

$R > S \geq T < U, V > T > X$

Conclusions:

I. $V > S$

II. $U > V$

- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or II is true.
- D. Neither conclusion I nor II is true.

17. Statements:

$A = B \leq C > D, C \geq E$

Conclusions:

I. $A \geq E$

II. $E > D$

- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or II is true.
- D. Neither conclusion I nor II is true.

Direction: Study the following information carefully and answer the questions given below.

A, B, C, D, E, F, and G are seven friends who live on a seven storey building. The first floor is numbered 1 and the topmost floor is numbered 7. Each of them belongs to different countries viz, China, Russia, India, Bhutan, US, Japan, and Canada but not necessarily in the same order.

The person who belongs to Canada lives above A. G lives on the fifth floor. Neither E nor G belongs to Russia. There are two floors between the floors on which E and C live. The person who belongs to Japan lives on the topmost floor. The one who belongs to US lives just above E. C lives on an even numbered floor. F is from India. There is only one floor between B and the one who is from Russia. There are three floors between A and the one who is from China. A lives below the one who is from china. G and E are not from Bhutan.

18. Who is from China?

- A. A
- B. F



- C. D
- D. G

19. Which of the following groups live on an even-numbered floor?

- A. C, E, F
- B. B, D, G
- C. F, E, G
- D. C, B, F

20. Which of the following statement(s) is/are true?

- A. A lives on an even-numbered floor
- B. There are two floors between the one who are from China and Canada
- C. The one who is from Russia lives below D
- D. None is true

21. How many floors are there between F and A?

- A. One
- B. Two
- C. Three
- D. None

22. Who amongst the following lives on the topmost floor?

- A. F
- B. C
- C. D
- D. E

Direction: Study the information given below and answer the questions based on it.

Kiran walks 20m north, he turns right and walks 30m, then he turns right and walks 35m, then he turns left and walks 15m, then he turns left and walks 15m. He again turns left and walks 15m.

23. How far is Kiran from his starting point?

- A. 25m
- B. 15m
- C. 45m
- D. 30m

24. Which direction is Kiran facing now?

- A. North
- B. South



- C. West
- D. East

Direction: Study the following information carefully and answer the questions given below:

GHB LAS MKT BGO SRV

25. If in each of the words, all the alphabets are arranged in reverse English alphabetical order within the word, how many words will end with a vowel?

- A. None
- B. One
- C. Two
- D. Three

26. How many letters are there in the English alphabetical series between the second letter of the last word from the left and the third letter of the fourth word from the right?

- A. None
- B. One
- C. Two
- D. Three

27. If the given words are arranged in the order as they would appear in the English dictionary from right to left, which of the following will be third from the right?

- A. GHB
- B. LAS
- C. MKT
- D. BGO

28. If in each of the given words, each of the consonants is changed to the next letter and each vowel is left unchanged, in how many words thus formed will there be no vowel?

- A. None
- B. One
- C. Two
- D. Three

Direction: These questions are based on the following letter/number/symbol arrangement. Study it carefully to answer the questions.

A 8 B 6 # 7 H U % 3 \$ F v R 2 I @ ↑ 4 1 w E 9 © L 5



29. Which of the following is seventh to the right of fifteenth from the right end?

- A. 4
- B. ↑
- C. 1
- D. W

30. If all the symbols are dropped from the above arrangement, which of the following will be eighth from the left end?

- A. F
- B. \$
- C. U
- D. 3

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

- A. None
- B. One
- C. Two
- D. Three

32. How many such numbers are there in the above arrangement each of which is immediately followed by a vowel but not immediately preceded by a number?

- A. None
- B. One
- C. Two
- D. Three

Direction: Study the information given below and answer the questions based on it.

A person is standing at point B. He starts walking to his west and walks for 6m, then he takes a left turn and walks for 4m and reached point A. From there, he takes a right turn and walks for 3m, then he takes a left turn and walks for 5m and reached point D. Point E is 5m to the east of point D.

33. If point F is 9m to the north of point E then how far is point F with respect to point B?

- A. 4m
- B. 5m
- C. 6m



D. 3m

Direction: Read the given information carefully and answer the given question.

Ganesh is at his office. He gets out from the front gate and walks 5m to meet his school friend Harish. He took a right turn and walks 4m to meet Ishita. He walks 6m to meet Jagan after taking a left turn. He takes a left turn and walks twice the distance between Harish and Ishita to meet Kajal. Kajal is to the north of Jagan.

34. The front gate of Ganesh's office is facing in which direction?

- A. North
- B. West
- C. East
- D. South

35. An AC has been fit into Ganesh's office which is either at 90 or 180 degrees from the front gate. If a person entering the office from the front gate sees the AC towards his right hand side, the AC is in which direction?

- A. West
- B. North
- C. South-west
- D. South

36. Ganesh gets out of the office from the back gate (facing west), walks 3m and meets Umesh. Both of them take right turn and walk 4m to meet Rajesh. How much distance Kajal has to cover to meet Rajesh?

- A. 11m
- B. 13m
- C. 14m
- D. 16m



###ANSWERS###

1. Ans. D.

P Q 3 K 2 W 8 G 4 δ Z Δ D ω 9 H 7 â 5 U Ω 1 L λ S R f Y 6 ¥ E

New Series is

3 2 8 4 δ Δ ω 9 7 â 5 Ω 1 λ f 6 ¥

third element to the left of 4 is '3' and the fourth element to the right of Ω is '6'.

2. Ans. C.

P Q 3 K 2 W 8 G 4 δ Z Δ D ω 9 H 7 â 5 U Ω 1 L λ S R f Y 6 ¥ E

Eighth element from the left end is G and the eighth element from the right end is λ.

Thus, there are five number in between i.e $9+7+5+1=22$

3. Ans. D.

P Q 3 K 2 W 8 G 4 δ Z Δ D ω 9 H 7 â 5 U Ω 1 L λ S R f Y 6 ¥ E

fifth element from the left end is 2 and fourteen element from the right end is â.

Thus, there are five letters W, G, Z, D and H between 2 and â.

4. Ans. A.

P Q 3 K 2 W 8 G 4 δ Z Δ D ω 9 H 7 â 5 U Ω 1 L λ S R f Y 6 ¥ E

Eighth to the right of the thirteenth element from the right end i.e. $(13-8=5)$
f

5. Ans. A.

P Q 3 K 2 W 8 G 4 δ Z Δ D ω 9 H 7 â 5 U Ω 1 L λ S R f Y 6 ¥ E

A. U-4 H U+1 Ω

B. 9 -2 D 9 +2 7

C. δ-2 G δ +2 Δ

D. λ-2 1 λ+2 R

E. G-2 W G +2 δ

Therefore, **UHQ** does not belong to that group.

6. Ans. A.

Rakesh is a Teacher and Rakesh's wife is Reena who is a lawyer.

Note: Mukesh & Rakesh are married couples and their mother is a lawyer who is head of the family.

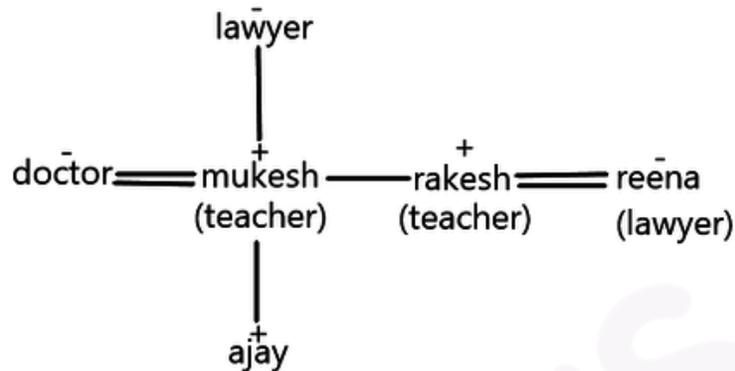
Wife of Mukesh is a Doctor and Rakesh's wife is Reena who is a lawyer. Ajay is the son of Mukesh.

7. Ans. C.

Mukesh & Rakesh are married couples and their mother is a lawyer who is head of the family.

Wife of Mukesh is a Doctor and Rakesh's wife is Reena who is a lawyer. Ajay is the son of Mukesh.





8. Ans. B.

Three males are - Mukesh, Rakesh and Ajay.

Note: Mukesh & Rakesh are married couples and their mother is a lawyer who is head of the family.

Wife of Mukesh is a Doctor and Rakesh's wife is Reena who is a lawyer. Ajay is the son of Mukesh.

9. Ans. D.

Mukesh & Rakesh are married couples and their mother is a lawyer who is head of the family.

Wife of Mukesh is a Doctor and Rakesh's wife is Reena who is a lawyer. Ajay is the son of Mukesh.

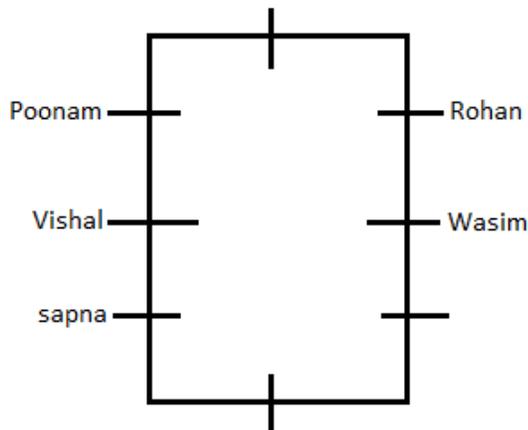
10. Ans. C.

Vishal and Wasim are sitting opposite to each other, but neither at any extreme end of the longer side nor in the single seats on the smaller sides. Poonam is in the same row as Vishal and Sapna. This implies Poonam, Vishal and Sapna are on the longer side of the table. Two cases will generate. Either Poonam is to the left of Vishal or to the right of Vishal.

case: 1

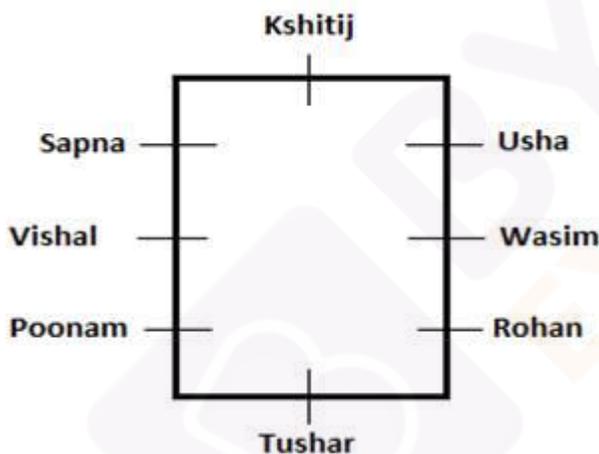
When Poonam is to the left of Vishal. Sapna will be on the right of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. But it is not possible in this case because Rohan is sitting to the immediate right of Wasim.





Case: 2

When Poonam is to the right of Vishal. Sapna is to the left of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. Usha is sitting to the immediate left of Kshitij but not on the same side of the table. Only one place left for Tushar i.e opposite to Kshitij on the shorter side of the table.



Sapna is opposite to Usha.

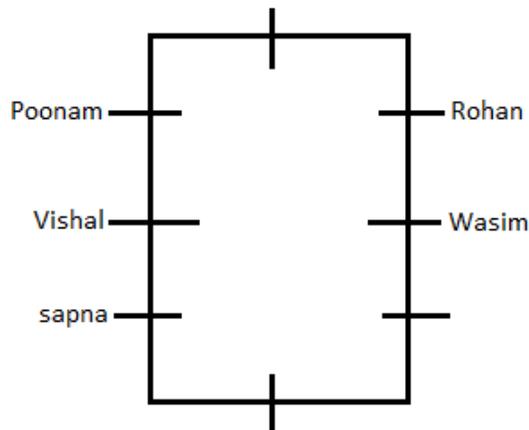
11. Ans. B.

Vishal and Wasim are sitting opposite to each other, but neither at any extreme end of the longer side nor in the single seats on the smaller sides. Poonam is in the same row as Vishal and Sapna. This implies Poonam, Vishal and Sapna are on the longer side of the table. Two cases will generate. Either Poonam is to the left of Vishal or to the right of Vishal.

case: 1

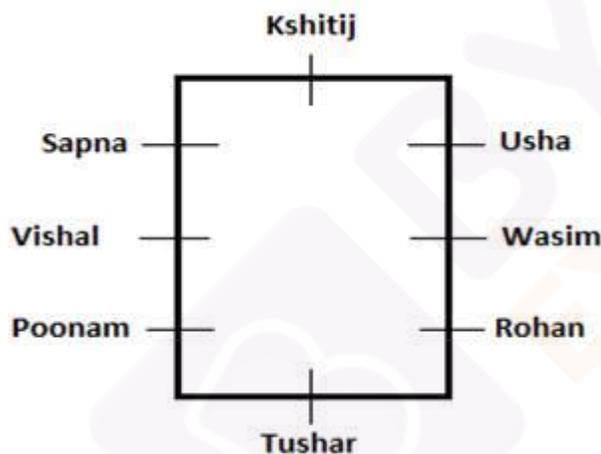
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Case: 2

When Poonam is to the right of Vishal. Sapna is to the left of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. Usha is sitting to the immediate left of Kshitij but not on the same side of the table. Only one place left for Tushar i.e opposite to Kshitij on the shorter side of the table.



Diagonally opposite — Rohan and Sapna and Poonam and Usha.

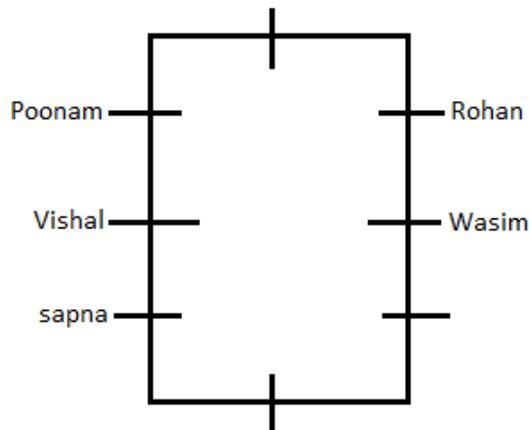
12. Ans. D.

Vishal and Wasim are sitting opposite to each other, but neither at any extreme end of the longer side nor in the single seats on the smaller sides. Poonam is in the same row as Vishal and Sapna. This implies Poonam, Vishal and Sapna are on the longer side of the table. Two cases will generate. Either Poonam is to the left of Vishal or to the right of Vishal.

case: 1

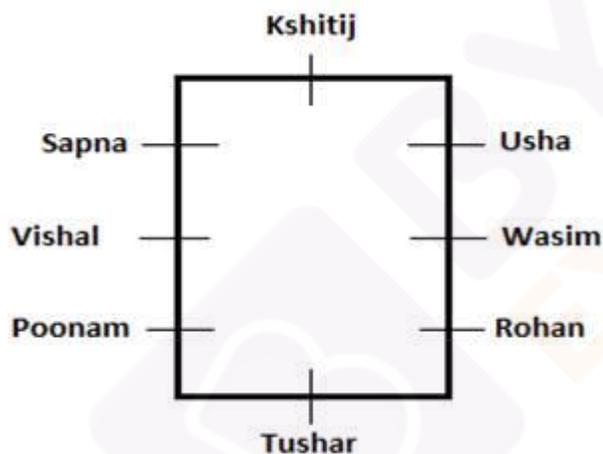
When Poonam is to the left of Vishal. Sapna will be on the right of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. But it is not possible in this case because Rohan is sitting to the immediate right of Wasim.





Case: 2

When Poonam is to the right of Vishal. Sapna is to the left of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. Usha is sitting to the immediate left of Kshitij but not on the same side of the table. Only one place left for Tushar i.e opposite to Kshitij on the shorter side of the table.



Vishal is immediate right of Sapna.

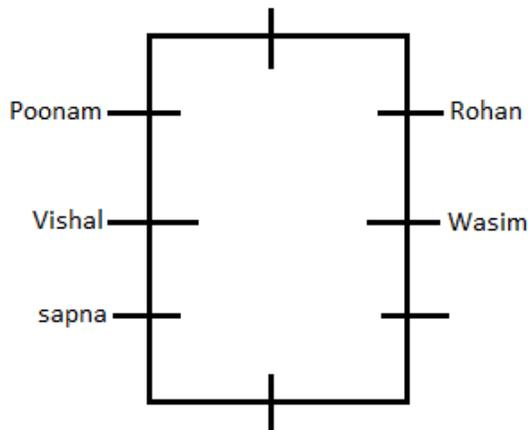
13. Ans. D.

Vishal and Wasim are sitting opposite to each other, but neither at any extreme end of the longer side nor in the single seats on the smaller sides. Poonam is in the same row as Vishal and Sapna. This implies Poonam, Vishal and Sapna are on the longer side of the table. Two cases will generate. Either Poonam is to the left of Vishal or to the right of Vishal.

case: 1

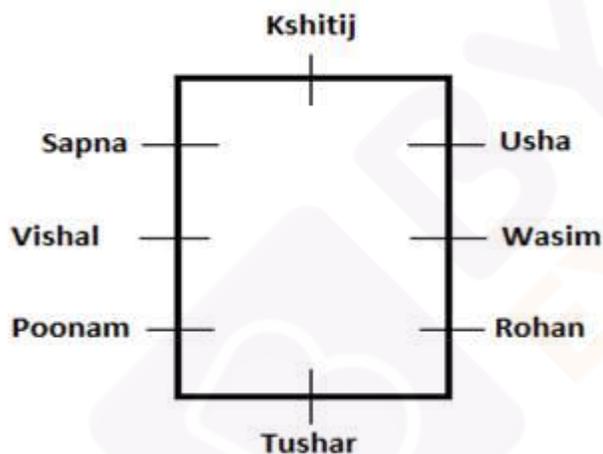
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Case: 2

When Poonam is to the right of Vishal. Sapna is to the left of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. Usha is sitting to the immediate left of Kshitij but not on the same side of the table. Only one place left for Tushar i.e opposite to Kshitij on the shorter side of the table.



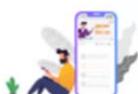
Usha is between Kshitij and Wasim.

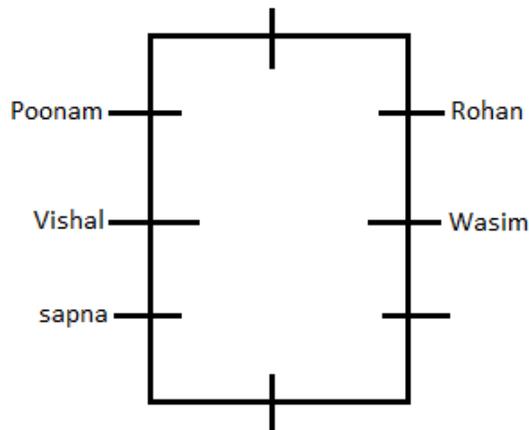
14. Ans. C.

Vishal and Wasim are sitting opposite to each other, but neither at any extreme end of the longer side nor in the single seats on the smaller sides. Poonam is in the same row as Vishal and Sapna. This implies Poonam, Vishal and Sapna are on the longer side of the table. Two cases will generate. Either Poonam is to the left of Vishal or to the right of Vishal.

case: 1

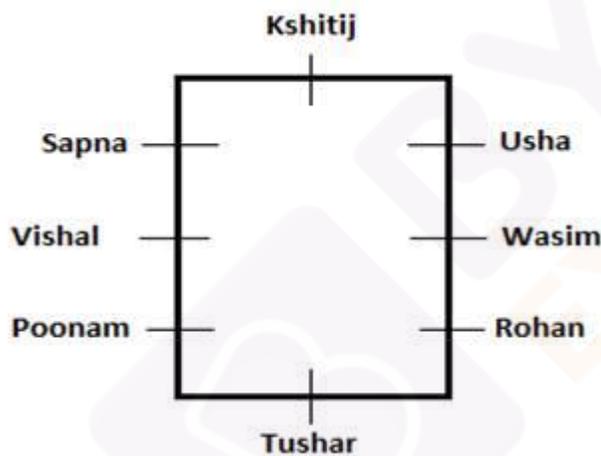
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Case: 2

When Poonam is to the right of Vishal. Sapna is to the left of Vishal. Rohan is sitting opposite to Poonam and to the immediate right of Tushar. Usha is sitting to the immediate left of Kshitij but not on the same side of the table. Only one place left for Tushar i.e opposite to kshitij on the shorter side of the table.



From both sides number of person between Rohan and Sapna is 3.

15. Ans. D.

	Letters in the word	Letters in the alphabet
Forward	EPISCOPALIAN	O P Q
Backward	EPISCOPALIAN	I H G F E D C B A
	EPISCOPALIAN	Q N M L
	EPISCOPALIAN	S R Q P

Clearly, there are 4 pairs.

16. Ans. D.

$S \geq T < V$

I. $V > S$ (False)

$U > T \& V > T$

$U > T < V$



II. $U > V$ (False)

17. Ans. D.

$A = B \leq C > D, C \geq E$

$C \geq A \ \& \ C \geq E$

$A \leq C \geq E$

I. $A \geq E$ (False)

II. $C > D \ \& \ C \geq E$

$D < C \geq E$

So, $E > D$ doesn't follow

18. Ans. D.

G lives on the fifth floor. The person who belongs to Japan lives on the topmost floor. A and the one who is from China. A lives below the one who is from china. The person who belongs to Canada lives above A. The one who belongs to US lives just above E. F belongs to India

There will be 3 possibilities,

Case 1

7 - _ - Japan

6 - C - China

5 - G - _

4 - _ - US

3 - E -

2 - A -

1 - F - India

Case 2

7 - _ - Japan

6 - _ - China

5 - G -

4 - C - _

3 - F - India

2 - A - US

1 - E -

Case 3

7 - _ - Japan

6 - C -

5 - G - China

4 - _ - Us

3 - E - _

2 - F - India

1 - A _

G and E are not from Bhutan. There is only one floor between B and the one who is from Russia.

Hence, only case 3 is satisfying this condition.



7	D	Japan
6	C	Russia
5	G	China
4	B	US
3	E	Canada
2	F	India
1	A	Bhutan

G is from China

19. Ans. D.

G lives on the fifth floor. The person who belongs to Japan lives on the topmost floor. A and the one who is from China. A lives below the one who is from china. The person who belongs to Canada lives above A. The one who belongs to US lives just above E. F belongs to India

There will be 3 possibilities,

Case 1

- 7 - _ -Japan
- 6 - C - China
- 5 - G - _
- 4 - _ - US
- 3 - E -
- 2 - A -
- 1 - F - India

Case 2

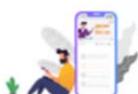
- 7 - _ -Japan
- 6 - _ - China
- 5 - G -
- 4 - C - _
- 3 - F - India
- 2 - A - US
- 1 - E -

Case 3

- 7 - _ - Japan
- 6 - C -
- 5 - G - China
- 4 - _ - Us
- 3 - E - _
- 2 - F - India
- 1 - A _

G and E are not from Bhutan. There is only one floor between B and the one who is from Russia.

Hence, only case 3 is satisfying this condition.



7	D	Japan
6	C	Russia
5	G	China
4	B	US
3	E	Canada
2	F	India
1	A	Bhutan

20. Ans. C.

G lives on the fifth floor. The person who belongs to Japan lives on the topmost floor. A and the one who is from China. A lives below the one who is from china. The person who belongs to Canada lives above A. The one who belongs to US lives just above E. F belongs to India

There will be 3 possibilities,

Case 1

- 7 - _ -Japan
- 6 - C - China
- 5 - G - _
- 4 - _ - US
- 3 - E -
- 2 - A -
- 1 - F - India

Case 2

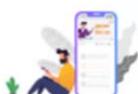
- 7 - _ -Japan
- 6 - _ - China
- 5 - G -
- 4 - C - _
- 3 - F - India
- 2 - A - US
- 1 - E -

Case 3

- 7 - _ - Japan
- 6 - C -
- 5 - G - China
- 4 - _ - Us
- 3 - E - _
- 2 - F - India
- 1 - A _

G and E are not from Bhutan. There is only one floor between B and the one who is from Russia.

Hence, only case 3 is satisfying this condition.



7	D	Japan
6	C	Russia
5	G	China
4	B	US
3	E	Canada
2	F	India
1	A	Bhutan

21. Ans. D.

G lives on the fifth floor. The person who belongs to Japan lives on the topmost floor. A and the one who is from China. A lives below the one who is from china. The person who belongs to Canada lives above A. The one who belongs to US lives just above E. F belongs to India

There will be 3 possibilities,

Case 1

- 7 - _ -Japan
- 6 - C - China
- 5 - G - _
- 4 - _ - US
- 3 - E -
- 2 - A -
- 1 - F - India

Case 2

- 7 - _ -Japan
- 6 - _ - China
- 5 - G -
- 4 - C - _
- 3 - F - India
- 2 - A - US
- 1 - E -

Case 3

- 7 - _ - Japan
- 6 - C -
- 5 - G - China
- 4 - _ - Us
- 3 - E - _
- 2 - F - India
- 1 - A _

G and E are not from Bhutan. There is only one floor between B and the one who is from Russia.

Hence, only case 3 is satisfying this condition.



7	D	Japan
6	C	Russia
5	G	China
4	B	US
3	E	Canada
2	F	India
1	A	Bhutan

22. Ans. C.

G lives on the fifth floor. The person who belongs to Japan lives on the topmost floor. A and the one who is from China. A lives below the one who is from china. The person who belongs to Canada lives above A. The one who belongs to US lives just above E. F belongs to India

There will be 3 possibilities,

Case 1

- 7 - _ -Japan
- 6 - C - China
- 5 - G - _
- 4 - _ - US
- 3 - E -
- 2 - A -
- 1 - F - India

Case 2

- 7 - _ -Japan
- 6 - _ - China
- 5 - G -
- 4 - C - _
- 3 - F - India
- 2 - A - US
- 1 - E -

Case 3

- 7 - _ - Japan
- 6 - C -
- 5 - G - China
- 4 - _ - Us
- 3 - E - _
- 2 - F - India
- 1 - A _

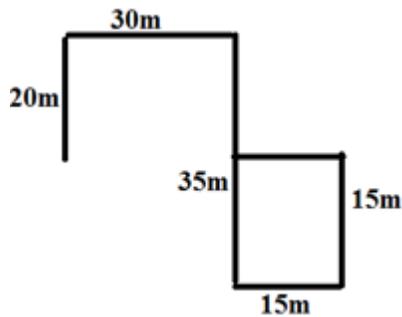
G and E are not from Bhutan. There is only one floor between B and the one who is from Russia.

Hence, only case 3 is satisfying this condition.



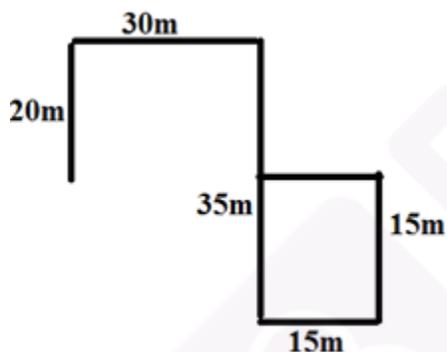
7	D	Japan
6	C	Russia
5	G	China
4	B	US
3	E	Canada
2	F	India
1	A	Bhutan

23. Ans. D.



From his starting position, now he needs to cover just 30 metre.

24. Ans. C.



25. Ans. B.

After arranging,
HGB SLA TMK OGB VSR
Only SLA ends with vowel.

26. Ans. A.

Second letter of the last word from the left is 'R'.
Third letter of the fourth word from the right is 'S'.
So between R and S there is no letter in English alphabetical series.

27. Ans. B.

After arranging,
SRV MKT LAS GHB BGO
LAS is third from right.

28. Ans. B.

After arranging,



HIC MAT NLU CHO TSW

In TSW have no vowels.

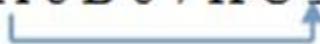
29. Ans. A.

Seventh to the right of fifteenth from the right end = $15 - 7 = 8^{\text{th}}$ from the right end hence 4 is the correct answer.

30. Ans. D.

After dropping all the symbols, new arrangement would be:

A 8 B 6 7 H U 3 F V R 2 I 4 1 W E 9 L 5



Hence eighth from the left is 3.

31. Ans. C.

Number	Symbol	Consonant
3	\$	F
9	©	L

Hence, 3 \$ F and 9 © L are correct options which satisfy the given condition.

32. Ans. B.

Letter	Number	Vowel
R	2	I

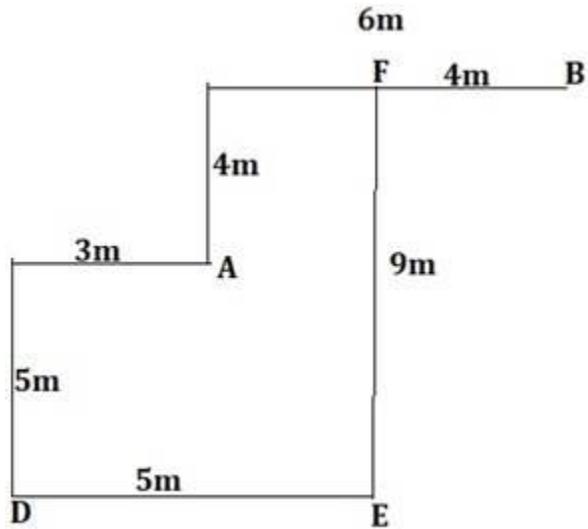
Hence, R2I is only correct option which satisfies the given condition.

33. Ans. A.

$6 + 3 = 9 - 5 = 4m$

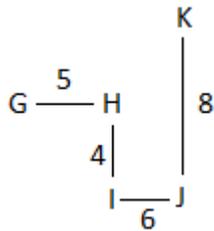
Hence, option A.



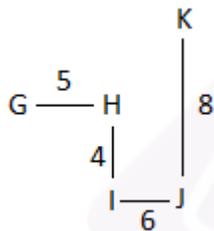


34. Ans. C.

Taking into consideration the instructions, the diagram looks like



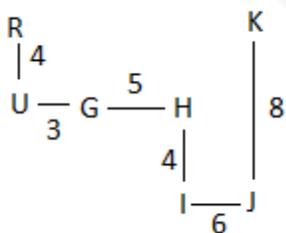
35. Ans. B.



The person going in west direction sees AC on his right hand i.e in North direction.

36. Ans. C.

The diagram is as follows



$$RK = 3 + 5 + 6 = 14\text{m}$$

