Six people – Jia, Lee, Rose, Max, Ben and Noor live in a six storey building such that the lowermost floor is numbered as one and the topmost floor is numbered as six, but not necessarily in the same order. Only two people live between Max and Ben. Both Noor and Rose do not live adjacent to each other. Max lives immediately above Noor, where none of them lives on the lowermost and topmost floors. The number of people living above Ben is one less than the number of people living below Lee.

छह लोग – जिया, ली, रोज़, मैक्स, बेन और नूर एक छह मंजिला इमारत में इस तरह रहते हैं कि सबसे निचली मंजिल को एक और सबसे ऊपरी मंजिल को छह के रूप में गिना जाता है, लेकिन जरूरी नहीं कि इसी क्रम में हों। मैक्स और बेन के बीच केवल दो लोग रहते हैं। नूर और रोज़ दोनों एक दूसरे के बगल में नहीं रहते हैं। मैक्स नूर के ठीक ऊपर रहता है, जहाँ उनमें से कोई भी सबसे निचली और सबसे ऊपरी मंजिल पर नहीं रहता है। बेन के ऊपर रहने वाले लोगों की संख्या ली के नीचे रहने वाले लोगों की संख्या से एक कम है।

Six people - Jia, Lee, Rose, Max, Ben and Noor live in a six storey building such that the lowermost floor is numbered as one and the topmost floor is numbered as six, but not necessarily in the same order. Only two people live between Max and Ben. Both Noor and Rose do not live adjacent to each other. Max lives immediately above Noor, where none of them lives on the lowermost and topmost floors. The number of people living above Ben is one less than the number of people living below Lee.

1) If the position Max and Noor are interchanged in the same way the position of Jia and Ben are interchanged, then who among the following person lives two floors below Max?
a) Jia
b) Lee
c) Noor
d) Ben
e) Rose

2) Who among the following people are living between Rose and Noor?
I. Lee
II. Jia
III. Ben
IV. Max
a) Only I and IV
b) Only I and III
c) Only I
d) Only II and III
e) None of these

3) Four of the following five are alike in a certain way and hence form a group. Which of the following one does not belong to that group?
a) Lee, Max
b) Noor, Jia
c) Ben, Rose
d) Lee, Noor
e) Jia, Ben

Seven people - Ax, Bx, Cx, Dx, Ex, Fx and Gx live in a seven-storey building such that the lowermost floor is numbered as one and the topmost floor is numbered as seven, but not necessarily in the same order. At least one person lives below Ex. Fx lives immediately above Dx. The number of people living between Dx and Gx is the same as the number of people living between Ex and Ax. Ax lives on one of the floors below Bx but lives above Cx. Dx lives three floors above Ex. Only two people live between Fx and Gx.

सात व्यक्ति - Ax, Bx, Cx, Dx, Ex, Fx और Gx एक सात मंजिला इमारत में इस प्रकार रहते हैं कि सबसे निचली मंजिल की संख्या एक है और सबसे ऊपरी मंजिल की संख्या सात है, लेकिन जरूरी नहीं कि इसी क्रम में हो। Ex के नीचे कम से कम एक व्यक्ति रहता है। Fx, Dx के ठीक ऊपर रहता है। Dx और Gx के बीच रहने वाले व्यक्तियों की संख्या Ex और Ax के बीच रहने वाले व्यक्तियों की संख्या के समान है। Ax, Bx से नीचे की किसी मंजिल पर रहता है लेकिन Cx के ऊपर रहता है। Dx, Ex से तीन मंजिल ऊपर रहता है। Fx और Gx के बीच केवल दो व्यक्ति रहते हैं।

Seven people - Ax, Bx, Cx, Dx, Ex, Fx and Gx live in a seven-storey building such that the lowermost floor is numbered as one and the topmost floor is numbered as seven, but not necessarily in the same order. At least one person lives below Ex. Fx lives immediately above Dx. The number of people living between Dx and Gx is the same as the number of people living between Ex and Ax. Ax lives on one of the floors below Bx but lives above Cx. Dx lives three floors above Ex. Only two people live between Fx and Gx.

4) Who among the following people are living below Gx?
I. Ex
II. Cx
III. Dx
IV. Ax
a) Only I and IV
b) Only I and III
c) Only III and IV
d) Only II and III
e) Only I and II

5) As many people live above Dx as below ___?
a) Ax
b) Fx
c) Gx
d) Ex
e) Cx

6) On which of the following floor does Bx live?
a) Seventh
b) Sixth
c) Fifth
d) Fourth
e) Third

Eight people- P, Q, R, S, T, U, V, and W live in the eight-floored building but not necessarily in the same order. The lowermost floor is numbered as one and the topmost floor is numbered as eight. S live on the fourth floor. T lives adjacent to W. The number of the floors below Q is the same as above W. U neither live on floor number five nor one. V live either adjacent to T or S but not adjacent to both the people. R lives on an odd numbered floor but below S. The sum of the floor numbers of S and R is equal to the floor number of W.

आठ व्यक्ति- P, Q, R, S, T, U, V और W आठ मंजिला इमारत में रहते हैं लेकिन जरूरी नहीं कि इसी क्रम में हों। सबसे निचली मंजिल को एक और सबसे ऊपरी मंजिल को आठ नंबर दिया गया है। S चौथी मंजिल पर रहता है। T, W के बगल में रहता है। Q के नीचे मंजिलों की संख्या W के ऊपर की मंजिलों की संख्या के समान है। U न तो मंजिल संख्या पांच पर रहता है और न ही एक पर। V या तो T या S के बगल में रहता है लेकिन दोनों लोगों के बगल में नहीं रहता है। R एक विषम क्रमांकित मंजिल पर रहता है लेकिन S के नीचे रहता है। S और R की मंजिल संख्याओं का योग W की मंजिल संख्या के बराबर है।

Eight people- P, Q, R, S, T, U, V, and W live in the eight-floored building but not necessarily in the same order. The lowermost floor is numbered as one and the topmost floor is numbered as eight. S live on the fourth floor. T lives adjacent to W. The number of the floors below Q is the same as above W. U neither live on floor number five nor one. V live either adjacent to T or S but not adjacent to both the people. R lives on an odd numbered floor but below S. The sum of the floor numbers of S and R is equal to the floor number of W.

7. Which of the following people live on the second floor?

A. R

B. T

C. The person who live immediately below U

D. The person who live immediately above P

E. None of the above

8. Which of the following statement is/are true?

I. Two floors are between V and Q people

II. W lives immediately above T

III. P live on an odd numbered floor

A. Both I and III

B. Only III

C. Both I and II

D. Both II and III

E. None of the statement is false

9. Four of the following are alike in a certain way. Which among the following one does not belong to the group?

A. W

B. T

C. V

D. R

E. P

Eight people viz. A, B, C, D, E, F, G and H are living on eight different floors of the same building such that the bottom-most floor is numbered as one and the top-most floor is numbered as eight, but not necessarily in the same order. G lives on an even numbered floor immediately above B. C lives adjacent to F. Only four people are living between E and C. H lives on one of the floors below G. A lives on the fourth floor from the top. Only two people are living between A and D. Only three people are living between B and F.

आठ व्यक्ति अर्थात A, B, C, D, E, F, G और H एक ही इमारत की आठ अलग-अलग मंजिलों पर इस प्रकार रहते हैं कि सबसे नीचे वाली मंजिल को एक और सबसे ऊपर वाली मंजिल को आठ के रूप में क्रमांकित किया गया है, लेकिन जरूरी नहीं कि इसी क्रम में हों। G, B के ठीक ऊपर एक सम संख्या वाली मंजिल पर रहता है। C, F के बगल में रहता है। E और C के बीच केवल चार व्यक्ति रहते हैं। H, G के नीचे की किसी मंजिल पर रहता है। A ऊपर से चौथी मंजिल पर रहता है। A और D के बीच केवल दो व्यक्ति रहते हैं। B और F के बीच केवल तीन व्यक्ति रहते हैं।

Eight people viz. A, B, C, D, E, F, G and H are living on eight different floors of the same building such that the bottom-most floor is numbered as one and the top-most floor is numbered as eight, but not necessarily in the same order. G lives on an even numbered floor immediately above B. C lives adjacent to F. Only four people are living between E and C. H lives on one of the floors below G. A lives on the fourth floor from the top. Only two people are living between A and D. Only three people are living between B and F.

10) _ _ _ lives two floors below D.

A. C
B. F
C. H
D. G
E. B

11) How many people are living between E and the one who lives immediately above H?

A. One
B. Three
C. None
D. Two
E. None of these

12) _ _ _ _ and _ _ _ live adjacent to each other.

A. C and G
B. E and B
C. A and F
D. D and H
E. B and H

Nine people - P, Q, R, S, T, U, V, W and X live on nine different floors in the building, but not necessarily in the same order. The lowermost floor is numbered as one and the topmost floor is numbered as nine. Only two floors are there between X and R. The number of floors above R is the same as below Q. U lives three floors above W. The number of floors between S and R is the same as between W and P. T lives two floors below X. X lives four floors above V, who lives on an even numbered floor. Only one floor is there between Q and P, who do not live adjacent to X.

नौ व्यक्ति – P, Q, R, S, T, U, V, W और X इमारत में नौ विभिन्न मंजिलों पर रहते हैं, लेकिन जरूरी नहीं कि इसी क्रम में हों। सबसे निचली मंजिल को एक क्रमांकित किया गया है और सबसे ऊपरी मंजिल को नौ क्रमांकित किया गया है। X और R के बीच केवल दो मंजिलें हैं। R के ऊपर मंजिलों की संख्या Q के नीचे की मंजिलों के समान है। U, W से तीन मंजिल ऊपर रहता है। S और R के बीच मंजिलों की संख्या W और P के बीच की मंजिलों के समान है। T, X से दो मंजिल नीचे रहता है। X, V से चार मंजिल ऊपर रहता है, जो एक सम क्रमांकित मंजिल पर रहता है। Q और P के बीच केवल एक मंजिल है, जो X के आसन्न नहीं रहते हैं।

Nine people – P, Q, R, S, T, U, V, W and X live on nine different floors in the building, but not necessarily in the same order. The lowermost floor is numbered as one and the topmost floor is numbered as nine. Only two floors are there between X and R. The number of floors above R is the same as below Q. U lives three floors above W. The number of floors between S and R is the same as between W and P. T lives two floors below X. X lives four floors above V, who lives on an even numbered floor. Only one floor is there between Q and P, who do not live adjacent to X.

13) On which of the following floors does W live?
A. Fourth
B. Fifth
C. Sixth
D. Seventh
E. Eighth

14) How many people live above W?
A. Four
B. Three
C. Two
D. One
E. Five

15) Which of the following statement is/are true with respect to the final arrangement?
I. Only two floors are there between U and W.
II. R lives on an odd numbered floor.
III. X lives immediately above W.
A. Only I and III
B. Only III
C. Only I and II
D. Only II
E. All I, II, and III

Six departments – Law, Commerce, Biochemistry, Psychology, Microbiology and Sociology are located in a seven-storey building, where the lowermost floor is numbered as 1 and the topmost floor is numbered as 7. One of the floors is left vacant. No two departments are located on the same floor. The Biochemistry department is located immediately above the floor of the Microbiology department. As many floors between the Sociology and Psychology department as between the Biochemistry and Law department. The Commerce and Microbiology department are not located on the adjacent floors. The Microbiology department is located on an even numbered floor and two floors above the Psychology department. Only three departments are located between the Biochemistry and Sociology department.

छह विभाग – कानून, वाणिज्य, जैव रसायन, मनोविज्ञान, सूक्ष्म जीव विज्ञान और समाजशास्त्र एक सात मंजिला इमारत में स्थित हैं, जहां सबसे निचली मंजिल को 1 और सबसे ऊपरी मंजिल को 7 के रूप में गिना जाता है। एक मंजिल को खाली छोड़ दिया जाता है। एक ही मंजिल पर दो विभाग स्थित नहीं हैं। जैव रसायन विभाग सूक्ष्म जीव विज्ञान विभाग के ठीक ऊपर स्थित है। समाजशास्त्र और मनोविज्ञान विभाग के बीच उतनी ही मंजिलें हैं जितनी जैव रसायन और कानून विभाग के बीच हैं। वाणिज्य और सूक्ष्म जीव विज्ञान विभाग आसन्न मंजिलों पर स्थित नहीं हैं। सूक्ष्म जीव विज्ञान विभाग एक सम क्रमांकित मंजिल पर और मनोविज्ञान विभाग से दो मंजिल ऊपर स्थित है। जैव रसायन और समाजशास्त्र विभाग के बीच केवल तीन विभाग स्थित हैं।

Six departments – Law, Commerce, Biochemistry, Psychology, Microbiology and Sociology are located in a seven-storey building, where the lowermost floor is numbered as 1 and the topmost floor is numbered as 7. One of the floors is left vacant. No two departments are located on the same floor. The Biochemistry department is located immediately above the floor of the Microbiology department. As many floors between the Sociology and Psychology department as between the Biochemistry and Law department. The Commerce and Microbiology department are not located on the adjacent floors. The Microbiology department is located on an even numbered floor and two floors above the Psychology department. Only three departments are located between the Biochemistry and Sociology department.

16. Who among the following departments is located three floors above Commerce?
a) Biochemistry
b) The one which is located immediately below Biochemistry
c) Law
d) Sociology
e) The one which is located two floors above Sociology

17. Which of the following floors is vacant?
a) Floor number 6
b) Floor number 4
c) Floor number 5
d) Floor number 3
e) Floor number 2

18. Which of the following statement(s) is/are not true with respect to the final arrangement?
a) Only three departments are located below the Psychology department.
b) The Law department is located on an odd numbered floor
c) No department is located between Biochemistry and Microbiology
d) Both a and b
e) Both a and c

Seven shops –P, Q, R, S, T, U and V are located in a mall, where the lowermost floor is numbered as 1 and the topmost floor is numbered as 8. One of the floors is left vacant. No two shops are located on the same floor. As many floors above Shop T as below Shop R. Only three shops are located between Shop R and Shop P. Only two floors are there between Shop Q and Shop S. More than one shop is located between Shop V and Shop U. Shop U is located four floors above Shop T, which is located below floor number three. Shop Q is located immediately above Shop P.

सात दुकानें – P, Q, R, S, T, U और V एक मॉल में स्थित हैं, जहाँ सबसे निचली मंजिल को 1 और सबसे ऊपरी मंजिल को 8 के रूप में क्रमांकित किया गया है। एक मंजिल को खाली छोड़ दिया गया है। एक ही मंजिल पर दो दुकानें स्थित नहीं हैं। दुकान T के ऊपर जितनी मंजिलें हैं, उतनी ही दुकान R के नीचे भी हैं। दुकान R और दुकान P के बीच केवल तीन दुकानें स्थित हैं। दुकान Q और दुकान S के बीच केवल दो मंजिलें हैं। दुकान V और दुकान U के बीच एक से अधिक दुकानें स्थित हैं। दुकान U, दुकान T से चार मंजिल ऊपर स्थित है, जो मंजिल संख्या तीन से नीचे स्थित है। दुकान Q, दुकान P के ठीक ऊपर स्थित है।

Seven shops –P, Q, R, S, T, U and V are located in a mall, where the lowermost floor is numbered as 1 and the topmost floor is numbered as 8. One of the floors is left vacant. No two shops are located on the same floor. As many floors above Shop T as below Shop R. Only three shops are located between Shop R and Shop P. Only two floors are there between Shop Q and Shop S. More than one shop is located between Shop V and Shop U. Shop U is located four floors above Shop T, which is located below floor number three. Shop Q is located immediately above Shop P.

19. If Shop U and Shop S are interchanged in their positions and in the same way Shop Q and Shop V did the same, then how many shops are located between Shop U and Shop Q?
a) No one
b) One
c) Two
d) Three
e) More than three

20. Which among the following shops is located immediately below Shop S?
a) Vacant
b) Shop T
c) Shop P
d) Shop U
e) Shop S

21. As many shops are located above Shop P as below __.
a) Shop S
b) Shop P
c) Shop U
d) Shop Q
e) Shop T

Seven people J, K, L, M, N, O, and P are staying in the seven-floor building. Each person likes different bikes such as KTM, Pulsar, Apache, Ninja, Xtreme, Gixxer, and Raider but not necessarily in the same order. The bottom-most floor is numbered as 1 and the immediate above floor as 2 and so on till The topmost floor is numbered as 7. The person who likes Raider lives on the even-numbered floor. The person who likes Xtreme lives two floors above L, who lives just above the person who likes Ninja. N who likes Apache lives three floors below O. Neither P likes Gixxer nor Ninja. J lives two floors above the person who likes KTM. Only one floor between the person who likes KTM and Ninja. M lives above P and doesn't like Gixxer. Three people live between K and the person who likes Pulsar.

सात व्यक्ति J, K, L, M, N, O और P एक सात मंजिला इमारत में रहते हैं। प्रत्येक व्यक्ति को अलग-अलग बाइक पसंद हैं जैसे KTM, Pulsar, Apache, Ninja, Xtreme, Gixxer और Raider लेकिन जरूरी नहीं कि इसी क्रम में हों। सबसे नीचे की मंजिल को 1 से क्रमांकित किया गया है और उसके ठीक ऊपर वाली मंजिल को 2 से क्रमांकित किया गया है और इसी प्रकार सबसे ऊपरी मंजिल को 7 से क्रमांकित किया गया है। Raider पसंद करने वाला व्यक्ति सम क्रमांकित मंजिल पर रहता है। Xtreme पसंद करने वाला व्यक्ति L से दो मंजिल ऊपर रहता है, जो Ninja पसंद करने वाले व्यक्ति के ठीक ऊपर रहता है। N, जिसे Apache पसंद है, O से तीन मंजिल नीचे रहता है। P को न तो Gixxer पसंद है और न ही Ninja। J, KTM पसंद करने वाले व्यक्ति से दो मंजिल ऊपर रहता है। KTM पसंद करने वाले व्यक्ति और Ninja के बीच केवल एक मंजिल है। M, P के ऊपर रहता है और उसे Gixxer पसंद नहीं है। K और Pulsar पसंद करने वाले व्यक्ति के बीच तीन व्यक्ति रहते हैं।

Seven people J, K, L, M, N, O, and P are staying in the seven-floor building. Each person likes different bikes such as KTM, Pulsar, Apache, Ninja, Xtreme, Gixxer, and Raider but not necessarily in the same order. The bottom-most floor is numbered as 1 and the immediate above floor as 2 and so on till The topmost floor is numbered as 7. The person who likes Raider lives on the even-numbered floor. The person who likes Xtreme lives two floors above L, who lives just above the person who likes Ninja. N who likes Apache lives three floors below O. Neither P likes Gixxer nor Ninja. J lives two floors above the person who likes KTM. Only one floor between the person who likes KTM and Ninja. M lives above P and doesn't like Gixxer. Three people live between K and the person who likes Pulsar.

22) How many people live above P?
A. 2
B. 5
C. 3
D. 4
E. More than five

23) Four of the following five are alike in a certain way and hence form the group. Which is the one that does not belong to the group?
A. The person who likes Ninja
B. The person who likes Xtreme
C. The person who likes Gixxer
D. The person who likes Pulsar
E. The person who likes Apache

24) Which of the following combinations is/are true?
A. P- Ninja- 2nd floor
B. O- Raider- 5th floor
C. K-Gixxer-7st floor
D. M-KTM-1th floor
E. None of these

Seven people viz. D, E, F, G, H, I and J are staying in a seven storey building, but not necessarily in the same order. Each of them belongs to a different country viz. Russia, India, USA, UK, China, Japan and South Korea. Not more than one person stays on the same floor. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. The number of floors above J is the same as the number of floors below the one who belongs to the UK. The number of floors between E and G is the same as the number of floors between H and D. The one who belongs to Russia stays on the topmost floor. F does not belong to South Korea whereas H is not from India. The one who belongs to the USA doesn't stay below I. E stays on an even-numbered floor and immediately below the one who belongs to South Korea. Only two floors are there between the one who belongs to South Korea and J, who belongs to China. H stays three floors away from the one who belongs to the UK. G belongs to Japan but doesn't stay above E.

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25. On which of the following floors does D stay?
A. 2nd floor
B. 6th floor
C. 4th floor
D. 5th floor
E. None of these

26. The one who stays on floor number 5 belongs to _ _ _ _ _ _?
A. USA
B. India
C. South Korea
D. China
E. None of these

27. The number of floors above the one who belongs to China is the same as the number of floors below the one who belongs to _ _ _ _ _ _.
A. Japan
B. India
C. South Korea
D. UK
E. None of these

Eight people live in a building having a certain number of floors. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. There are six floors between D and C. H lives four floors below E. D lives third from either bottom or the top floor. E lives on the eighth floor. F lives six floors above E. A lives four floors below F. Only two floors between F and B. G sits between E and A. C lives two floors above G.

आठ लोग एक इमारत में रहते हैं जिसमें निश्चित संख्या में मंजिलें हैं। सबसे निचली मंजिल को 1 से क्रमांकित किया गया है और उसके ठीक ऊपर वाली मंजिल को 2 से क्रमांकित किया गया है और इसी प्रकार आगे भी। D और C के बीच छह मंजिलें हैं। H, E से चार मंजिल नीचे रहता है। D नीचे या ऊपर से तीसरी मंजिल पर रहता है। E आठवीं मंजिल पर रहता है। F, E से छह मंजिल ऊपर रहता है। A, F से चार मंजिल नीचे रहता है। F और B के बीच केवल दो मंजिलें हैं। G, E और A के बीच में बैठा है। C, G से दो मंजिल ऊपर रहता है।

Eight people live in a building having a certain number of floors. The lowermost floor is numbered as 1 and the floor immediately above it is numbered as 2 and so on. There are six floors between D and C. H lives four floors below E. D lives third from either bottom or the top floor. E lives on the eighth floor. F lives six floors above E. A lives four floors below F. Only two floors between F and B. G sits between E and A. C lives two floors above G.

28. How many floors are there in the building?
(a) 20
(b) 17
(c) 23
(d) 18
(e) None of these

29. Who lives three floors above F ?
(a) D
(b) C
(c) B
(d) E
(e) None of these

30. Who lives immediately below B?
(a) D
(b) F
(c) A
(d) E
(e) NONE

ANSWERS

1. A	16. E
2. D	17. D
3. D	18. A
4. E	19. D
5. C	20. A
6. A	21. C
7. D	22. B
8. A	23. A
9. B	24. E
10. A	25. C
11. A	26. A
12. E	27. D
13. B	28. A
14. A	29. C
15. E	30. E