Banking Daily Quiz Blog - February 22

ENTRI

GET IT ON Google Play

1. **Study the following data carefully and answer the questions accordingly.**

   Some pencils were distributed among six students W, X, Y, Z, A and B. A received more than only B. X received more than Z. W received more than A. W received less than Z, who received less than Y.

A. **How many students received less number of pencils than W?**

A One

B Three

C Four

D **Two**

E Can't be determined

Solution

As per the information given, A received more than only B. W received more than A. W received less than Z, who received less than Y. X received more than Z.

X/Y > X/Y > Z > W > A > B

Hence two students received less number of pencils than W. Therefore, Choice D is the answer.

B. Who among them received the highest number of pencils?

A X

B Z

C Y

D **Either X or Y**

E None of these

Solution

As per the information given, A received more than only B. W received more than A. W received less than Z, who received less than Y. X received more than Z.

X/Y > X/Y > Z > W > A > B

Therefore, Choice D is the answer.

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

2. **Statements: $P < A < R \leq V$; $J \leq R > Z$**

Conclusions:

I. $J \leq V$

II. $Z < P$

A **Only conclusion I is true**

B Only conclusion II is true

C Either conclusion I or conclusion II is true

D Neither conclusion I nor conclusion II is true

E Both conclusion I and II are true

Solution

After arranging the series we get, $J \leq R \leq V$

So, Conclusion I is true.

For Conclusion II, $P < A < R > Z$

Hence no relation is between P and Z.

So, Choice A is the correct answer.

In each of the questions, relationships between some elements are

shown in the statements. These statements are followed by two conclusions numbered I and II. Read the statements and give the answer.

3. **Statements: Q = R > S = T ≤ U**

   Conclusions:

   I. T < Q

   II. U ≥ R

A **Only conclusion I is true**

B Only conclusion II is true

C Either conclusion I or conclusion II is true

D Neither conclusion I nor conclusion II is true

E Both conclusion I and II are true

Solution

As per the series Q = R > S = T ≤ U,

Only Conclusion I is true i.e., T < Q.

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

4. **Statements: A < B = C ≤ D; B < K**

   Conclusions:

   I. K > D

   II. A < C

A Only conclusion I is true

B **Only conclusion Ii is true**

C Either conclusion I or conclusion II is true

D Neither conclusion I nor conclusion II is true

E Both conclusion I and II are true

Solution

As per the arrangement K > B = C ≤ D, Conclusion I is false.

As per, A < B = C, Conclusion II is true.

Hence Choice B is the correct answer.

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

Eight persons i.e., G, H, I, J, K, L, M and N live on separate floors of 8-floor building such as ground floor is numbered as 1st floor, just above floor it is numbered as 2nd floor and so on till the topmost floor is numbered as 8th floor but not necessarily in the same order. Three persons live between N and I who lives on an even numbered floor. H lives just above I's floor. The number of person lives between H and G is same as persons live between G and K. G lives just above L. I lives below G's floor. M lives on an even numbered floor.

A. **Four of the following five are alike in a certain way based on a group, find the one that does not belong to that group?**

A J

B H

C G

D **M**

E K

Solution

As per the given statements, three persons live between N and I who lives on an even numbered floor. H lives just above I's floor. So here we have

three possible cases i.e., Case 1, Case 2 and Case 3.

	Case 1	Case 2	Case 3
Floors	Persons	Persons	Persons
8	N		
7			H
6		N	I
5	H		
4	I		
3		H	
2		I	N
1			

The number of person lives between H and G is same as persons live between G and K. I lives below G's floor. So Case 3 gets eliminated here.

Floors	Case 1 Persons	Case 2 Persons
8	N	
7	K	K/
6	G	N
5	H	K/G
4	I	G/
3		H
2		I
1		

G lives just above L. So, Case 1 gets eliminated. M lives on an even numbered floor.

Floors	Persons
8	M
7	K
6	N

5	G
4	L
3	H
2	I
1	J

B. **Which of the following pair of persons live on an odd numbered floor?**

A J,N

B K,M

C **G,H**

D I,L

E None of these

Solution

As per the given statements, three persons live between N and I who lives on an even numbered floor. H lives just above I's floor. So here we have three possible cases i.e., Case 1, Case 2 and Case 3.

	Case 1	Case 2	Case 3
Floors	Persons	Persons	Persons
8	N		
7			H

6		N	I
5	H		
4	I		
3		H	
2		I	N
1			

The number of person lives between H and G is same as persons live between G and K. I lives below G's floor. So Case 3 gets eliminated here.

Floors	Case 1 Persons	Case 2 Persons
8	N	
7	K	K/
6	G	N
5	H	K/G
4	I	G/
3		H
2		I
1		

G lives just above L. So, Case 1 gets eliminated. M lives on an even numbered floor.

Floors	Persons
8	M
7	K
6	N

5	G
4	L
3	H
2	I
1	J

C. **Who among the following lives on 6th floor?**

A M

B **N**

C I

D L

E None of these

Solution

As per the given statements, three persons live between N and I who lives on an even numbered floor. H lives just above I's floor. So here we have three possible cases i.e., Case 1, Case 2 and Case 3.

	Case 1	Case 2	Case 3
Floors	Persons	Persons	Persons
8	N		
7			H

6		N	I
5	H		
4	I		
3		H	
2		I	N
1			

The number of person lives between H and G is same as persons live between G and K. I lives below G's floor. So Case 3 gets eliminated here.

Floors	Case 1 Persons	Case 2 Persons
8	N	
7	K	K/
6	G	N
5	H	K/G
4	I	G/
3		H
2		I
1		

G lives just above L. So, Case 1 gets eliminated. M lives on an even numbered floor.

Floors	Persons
8	M
7	K
6	N

5	G
4	L
3	H
2	I
1	J

D. **Which of the following statement is false?**

A. M lives on topmost floor

B. K lives on an odd numbered floor

C. More than three persons live between N and J

D. **More than two persons live between G and I**

E. None is false

Solution

As per the given statements, three persons live between N and I who lives on an even numbered floor. H lives just above I's floor. So here we have three possible cases i.e., Case 1, Case 2 and Case 3.

	Case 1	Case 2	Case 3
Floors	Persons	Persons	Persons
8	N		
7			H

6		N	I
5	H		
4	I		
3		H	
2		I	N
1			

The number of person lives between H and G is same as persons live between G and K. I lives below G's floor. So Case 3 gets eliminated here.

Floors	Case 1 Persons	Case 2 Persons
8	N	
7	K	K/
6	G	N
5	H	K/G
4	I	G/
3		H
2		I
1		

G lives just above L. So, Case 1 gets eliminated. M lives on an even numbered floor.

Floors	Persons
8	M
7	K
6	N

5	G
4	L
3	H
2	I
1	J

E. **How many floors gap is there between K and I?**

A One

B Two

C Three

D **More than three**

E None of these

Solution

As per the given statements, three persons live between N and I who lives on an even numbered floor. H lives just above I's floor. So here we have three possible cases i.e., Case 1, Case 2 and Case 3.

	Case 1	Case 2	Case 3
Floors	Persons	Persons	Persons
8	N		
7			H

6		N	I
5	H		
4	I		
3		H	
2		I	N
1			

The number of person lives between H and G is same as persons live between G and K. I lives below G's floor. So Case 3 gets eliminated here.

Floors	Case 1 Persons	Case 2 Persons
8	N	
7	K	K/
6	G	N
5	H	K/G
4	I	G/
3		H
2		I
1		

G lives just above L. So, Case 1 gets eliminated. M lives on an even numbered floor.

Floors	Persons
8	M
7	K
6	N

5	G
4	L
3	H
2	I
1	J