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Puzzle Test for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

PT Set No 202

Directions: Read the following information carefully and answer the questions given beside.

A shuttle was carrying seven passengers viz. J,K,L,M,N,O and P. It is to be noted that only one passenger can exit from the shuttle at a time. M exited before P. No passenger was left in the shuttle after K's exit. Only one passenger takes an exit between K and J. L exited just after O. N exited before P but after M.

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- - B.M C. N

- D. Either O or N
- E. Either M or O
- 2. If M and O took an exit on consecutive turns then who among the following exited just after L?
- A.P

A. O

B. J

- When was P exited? 3.
- A. Just after J
- B. Just before J

- C. After K D. Before O E. None of these
- 4. If N exited just before O, then how many passengers exited before N?
- A. 1

B. 2

C. 3

D. 4

- E. None of these
- 5. If L was not the second passenger to exit then how many passengers were still there in the shuttle when O took an exit?
- A. 3

B. 5

C. 4

- D. Can't be determined
- E. None of these

Correct Answers:

1	2	3	4	5
Е	С	Α	Α	D





Common explanations:

Reference:

No passenger was left in the shuttle after K's exit. Only one passenger takes an exit between K and J.

Inference:

With the first hint it is clear that K exited in the last. As per second hint J exited third last.

Passengers					J		K
Exit sequence*	1	2	3	4	5	6	7

^{*-} Where 1 denotes the first passenger to exit and 7 denotes the last passenger to exit.

Reference:

L exited just after O.

N exited before P but after M.

M exited before P.

Inference:

With the first hint it is clear that K exited in the last.

As per second hint it is clear that among M,N and P, M exited first then N exited and P exited in the last. With the first one thing is clear that neither L nor O exited second last.

So, on combining the above two findings we can say that it was P who exited second last.

For the positions of M,N,O and L, there are following possibilities. Let us check them.

Possibility 1:

Passengers	0	L	М	Ν	J	Р	K
Exit sequence*	1	2	3	4	5	6	7

Possibility 2:

Passengers	М	0	L	N	J	Р	K
Exit sequence*	1	2	3	4	5	6	7

Possibility 3:

Passengers	М	Z	0	L	٦	Р	Κ
Exit sequence*	1	2	3	4	5	6	7





Answers:

1. Following the common explanation, we have

Considering all the three possibilities we can say that either O or M exited at first.

Hence option E is correct.

2. Following the common explanation, we have

Considering possibility 2 we can say that in such a case N exited just after L.

Hence option C is correct.

3. Following the common explanation, we can say that

Considering all the three possibilities it is clear that P exited just after J.

Hence option A is correct.

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4. Following the common explanation, we have

Considering possibility 3 we can say that in such a case only one passenger exited.

Hence option A is correct.

5. Following the common explanation, we have

Considering possibilities 2 and 3 we can say that in such a case either 4 or 5 passengers were present in the shuttle when O took an exit.

Hence option D is correct.







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