

Logical Reasoning – Illustration 12

Seven friends – Rio, Pat, Omi, Zak, Sam, Leo and Tom – had to open an office each and decided to do it in the same building. The building has five floors numbered 1 to 5 (lowest to highest) and each floor hosts the office of at least one of the seven friends. Please read the information given below, and figure out the occupants of each floor.

1. The number of friends with office on Floor-5 is different from that on Floor-2.
2. Tom's office is on an odd-numbered floor.
3. The offices of Sam and Omi are on the same floor, which is immediately above Leo's floor.
4. No floor has got more than two offices.
5. Rio's office is immediately above that of Pat.
6. The number of friends with office above Zak's floor is the same as that below Zak's floor.