Q2.)

1. (6,4)
2. (6,3)
3. (6,5)
4. (7,5)
5. (8,5)
6. (8,6)
7. (8,7)
8. (8,8)
9. (7,8)
10. (6,6)
11. (5,4)
12. (4,4)

Q4.)

1. (6,4)
2. (5,4)
3. (6,5)
4. (6,3)
5. (4,4)
6. (6,6)
7. (7,5)
8. (3,4)
9. (4,5)
10. (8,5)
11. (2,4)
12. (4,6)

In this case, unlike stack, each cell surrounding a possible cell is explored till you reach a dead end i.e. whatever value was inserted in the beginning of the queue (first possible path) is the one that is popped first (explored for surrounding path). In a stack, a particular path was completely explored till a dead end before moving to another possible path i.e. whatever cell value was inserted in the end was the one first explored further.