1. Which of the following is circular queue empty condition?
    a. front == rear && rear != -1
    b. front == rear && rear == -1
    c. front == rear && front != -1
    d. front == rear && front == -1

    Answer: b

2. Which of the following data structure allows you to do better space utilization?
    a. Linear Queue
    b. Circular Queue
    c. Both A and B
    d. None of the above

    Answer: b

3. In queue data structure elements can be inserted from ___ end and elements can be removed from ___ end.
    a. front, rear
    b. rear, front
    c. Both a and b
    d. None of the above

Answer: b

4. Which of the following condition shows linear queue is empty?
    a. front == rear
    b. front != rear
    c. rear < front
    d. front > rear

Answer: a

5. Select correct statement
    a. We cannot insert and delete data from both ends in deque
    b. Elements are removed from priority queue depending on their priority
    c. Both
    d. None

Answer: b