1. Consider the following doubly linear linked list and find the output of given code:

```
head                          tail
1 <--> 2 <--> 3 <--> 4 <--> 5
4000  2000  2800  4800  3000

trav= tail;
while(trav!=NULL && trav->prev!=NULL)
{
        print("%d-->",trav->data);
         trav = trav->prev->prev;
}
```

   a. 5-->3-->1
   b. 5-->4-->3-->2-->1
   c. 5-->3-->
   d. 1-->3-->5

Answer: c

2. Which of the following set of operations is used to implement stack using linked list?
   a. Add first, Del last
   b. Add first, Del first
   c. Add last, Del first
   d. All of the above

Answer: b

3. Which of the following statement is false in case of singly circular linked list?
   a. Traversal can be done only in forward direction
   b. Previous node of any node cannot be accessed
   c. Any node of list can be revisited while traversing
   d. None of the above

Answer: c

4. Insert and remove operation is more efficient in _____.
   a. Singly linear linked list
   b. Singly circular linked list

SUNBEAM

c. Doubly linear linked list
d. Doubly circular linked list

Answer: d

SUNBEAM