

1. What does the following function do for a given Linked List with address Of first node in a head pointer?

```
void fun1(struct node* head)
{
    if(head == NULL)
        return;

    fun1(head->next);

    printf("%d ", head->data);
}
```

- a. Print all nodes of linked list
- b. Print all nodes of linked list in reverse order
- c. Print alternate nodes
- d. Print alternate nodes in reverse order

Answer: b

2. In which of the following linked list add last operation is performed in less amount of time?

- a. Singly linear linked list with tail pointer
- b. Doubly linear linked list with tail pointer
- c. Doubly circular linked list
- d. All of the above

Answer: d

3. Entire list can be traversed from any node in circular linked list.

- a. True
- b. False

Answer: a

4. Which of the following is condition for linked list is empty?

- a. head != NULL
- b. head == NULL
- c. head = NULL
- d. None of the above

Answer: b