UNIT 2- ASSIGNMENT

QUEUES MCQs

1. Queue follows which order/principle?

a.FIFO

b.LIFO

c.FILO

ans: (a)

1. In queue elements can be inserted in which end?

a.Front

b.Rear

c.Top

ans: (b)

1. In queue elements can be deleted from which end?

a.Rear

b.Front

c.Top

ans: (b)

1. Which queue is used to prevent the drawbacks faced in linear queue?
2. Priority queue
3. Circular queue
4. Dequeue

Ans: (b)

1. Which are the operations of queue?

a.Enqueue

b.Dequeue

c.Peek

d.all of the above

ans: (d)

1. In deque if insertion and deletion of elements are done from same ends then it behaves like which data structure?

a.Stack

b.Queue

c.Linked lists

ans: (a)

7.Dequeue is an arrangement in which insertion and deletion of elements can happen at?

a. Only one end

b.Any end

c.Random ends

ans: (b)

8.The data structure required for breadth first traversal on a graph is?

a.Stack

b.queue

c.Tree

ans: (b)

9.Queues serves major role in?

a.Simulation of recursion

b.Simulation of arbitrary linked list

c.Simulation of limited resource allocation

ans: (c)

10. Circular queue is also known as?

a. Ring buffer

b. Square buffer

c.Rectangular buffer

ans: (a)