Seat	
No.	



Kamala College, Kolhapur (Autonomous)

B.C.A. (Part-II) (Semester-III) (CBCS) Examination March/April, held on May, 2023.

CC-303: Data Structure using C

Sub	Code-	83376

Day and Date: Thursday, 08/06/2023 Total Marks: 70 Time: 02.30 p.m. to 05.30 p.m.

Instructions:

- 1. Que.1 and Que.6 are compulsory
- 2. Attempt any three questions from Que. No.2 to Que. No. 5

3. Figures to the right indicate total marks.					
Q.	Q. 1 A) Multiple Choice Questions (1 mark each)				
1.	1. A queue follows which order to store data and retrieved it?				
	A. Last out First in	C. First in First out			
	B. First out Last in	D. Last out Last in			
2.	A terminal node in a tree is called				
	A. Root	C. Child			
	B. Leaf	D. Branch			
3.	Which indicates post-order traversal?				
	A. Left - Right - Root	C. Root - Left - Right			
	B. Right - Left - Root	D. Right - Root - Left			

4. Which of the following is the postfix expression?

A. ABC+*

C. A+B*C

B. +A*BC

D. None of these

5. How many fields are there in a node of a single linked list?

A. 2

C. 4

B. 3

D. 1

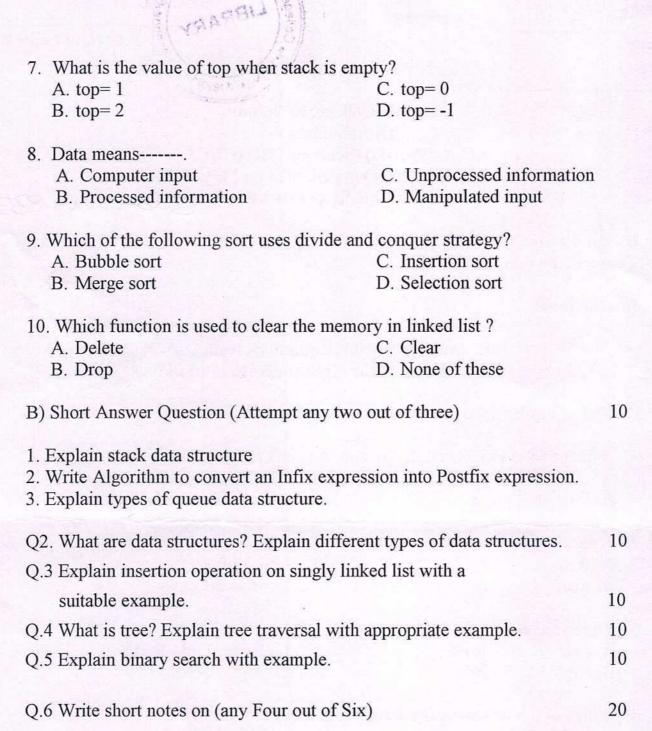
6. Finding the location of the element with a given value is ------

A. Search

C. Pop

B. Sort

D. None of these



- 1. Concept of hashing
- 2. Types of linked list
- 3. Applications of stack
- 4. Operations on data structure
- 5. Tree terminologies
- 6. Applications of queue
