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| C:\Users\sreeramulu\Desktop\VIT-New-Logo.jpg | **School of Information Technology and Engineering (SITE)**  **Course code & Title - ITA5002-Problem solving with Data structures and Algorithms**  **Assessment - 2** |

**ANSWER ALL QUESTIONS**

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| **Q. NO** | **QUESTION** |
| 1 | Write a menu driven program to implement linear search, binary search and insertion sort? |
| 2 | Write a menu driven program to perform following operations on a Doubly Linked List:  a) Insertion at Head  b) Insertion at Tail  c) Deletion at Head  d) Deletion at Tail  e) Display forward and backward? |
| 3 | Write a program to get Binary tree in order, preorder, post order traversals of a tree? |

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