Chandigarh College of Engineering and Technology, (Degree Wing) Chandigarh Department of Computer Science and Engineering

CS-301: Data Structures Assignment: 05 Date: 13.08.2024

S. **Note:** Start answer of a fresh question from fresh page only. Marks course No. Direct answer to a question will not be entertained. outcome (CO)

- 1. Write a function to delete a desired node from a circular linked list.
- 2. Write a function that concatenates two circular linked lists, producing a circular linked list.
- 3. Write a function that split a circular linked list into three circular linked lists.
- 4. Write a function that creates a two-way header linked list.
- 5. Write a function that splits a circular two way linked list in two two-way circulars linked list.
- 6. Write a function that creates a two-way circular linked list.