**Assignment III**

**Submission Date – 10/04/2019**

Q1. What is swapping? Explain with relevant diagram.

Q2. Explain the types of memory fragmentation.

Q3. What is the use of virtual memory? Explain with example.

Q4. Explain any three page replacement algorithms.

Q5. What is demand paging? Explain.

**Assignment IV**

**Submission Date – 10/04/2019**

Q1. Explain any three disk scheduling algorithms with numerical examples.

Q2. Explain the difference between logical and physical address?

Q3. What is thrashing?

Q4. Explain different file allocation methods in detail.

Q5. Using SSTF, disk scheduling calculate total head movement when head starts at 53, for the following string: 98, 183, 37,122, 14, 124, 65, and 67.