## Assignment 1 Operating System

## Department of Electronics and Communication Engineering Section A and B

Short Question  $(2\times10)$ 

- 1. What is an operating system?
- 2. What are operating system services?
- 3. Define Throughput.
- 4. Describe the operating system functions?
- 5. Explain simple batch system?
- 6. Explain time sharing operating system?
- 7. List out any four process control system calls?
- 8. Explain virtual machines?
- 9. List out any four information management system calls?
- 10. Describe distributed operating system?

## Long Question $(10\times3)$

- 1. What are different types of operating system? Explain them in details
- 2. Explain in detail about system calls?
- 3. Explain in Detail about objectives and functions of Operating systems?