## Assessment – 1

## Marks- 10 marks

- 1.Study of basic Linux commands (Execution of 20 Basic Linux Commands)
- 2. Shell Programming (simple Print, Programs like Fibonacci Series, Greatest of 3 numbers, Arithmetic Operations which uses conditional and looping structures and Switch- Case)
- 3. Process: (Process Creation using Fork- Parent Child, Orphan Process and Zombie Process using C program)
- 4.CPU Scheduling Algorithms: FCFS, SJF, Priority, RR, SRTF, Preemptive Priority

(Choose your own scenario for minimum of 5 process with Arrival time, burst time, Priority and Time quantum etc.,)

Please upload a pdf which consist of program and its Output(screen shot) for the above all questions on or before the deadline (21 SEP 2021).