

Prabhat Kumar College

Subject: Operating System

code: 2202

Time: 1 hr 30 min

Answer any two questions.

1. What is operating system? Write down the function of operating system.
2. What is batch processing? Write the advantages and disadvantages of batch processing.
3. What is multi programming? Write an example.
4. What is time sharing system? Write its advantages and disadvantages.
5. Explain "Process state Transition".
6. What is virtual memory? What is difference between logical and physical address?
7. What is "Belady's anomaly"? Explain it with suitable example.