List of the Possible Questions

#1: Look up the meaning of the following word using your textbook: “OS kernel”.

#2: What is “thrashing”? Technically explain how does “thrashing” occur?

#3: Show a sketch of the integration of the short-term, medium-term, and long-term process scheduling as a directed state-transition diagram.

#4: How does “FCFS” process scheduling algorithm work?

#5: How does “RR” process scheduling algorithm work?

#6: How does “SJF” process scheduling algorithm work?

#7: How does “SRTF” process scheduling algorithm work?

#8: What is “preemptive process scheduling”?

#9: What is “non-preemptive process scheduling”?

#10: What is “throughput” (in the context of process scheduling)?

#11: What is “response time” (in the context of process scheduling)?

#12: What is “turnaround time” (in the context of process scheduling)?