

Sub:-Operating Systems

Time:-

Q.1. Answer the following. (Any 10)

10X1=10

1. What is the main function of microkernels?
2. list two benefits of Virtual machine.
3. What is process? list different process states.
4. What is context switch?
5. what is a scheduler ? Give its types.
6. What is the difference between process based model and thread based model?
7. State two benefits of multithreading.
8. What is Aging?
9. Give any four Criteria for computing various scheduling algorithms.
10. Define Turn around time.
11. What is a semaphore?
12. What is Race condition?
13. What is critical section of a process?
14. What is recovery from Deadlock?
15. What is safe sequence?
16. What is Beladys Anomaly?
17. What is advantage of Paging with segmentation model?
18. What is File? List any 2 attributes of File.

\*\*\*\*\*Best of Luck\*\*\*\*\*