# Flashcards

## l4

**Q1. What is ❖ CPU Utilization – Percentage time CPU?**

A1. busy executing process

**Q2. What is ❖ FIFO queue?**

A2. used as input

**Q3. What is ❖After quantum expires, the process?**

A3. preempted and added to the tail

**Q4. What is ❖ CPU?**

A4. allocated to the process at the head of the queue

**Q5. What is ❖RR scheduling?**

A5. better for short jobs and fair

**Q6. What is ❖infinite, performance?**

A6. the same as FIFO

**Q7. What is ❖ Highest priority process?**

A7. scheduled first; if equal priorities, then FCFS

**Q8. What is ❖ Process L?**

A8. running and successfully acquires a resource file

**Q9. What is process L?**

A9. preempted for process H

**Q10. What is ❖ This?**

A10. known as priority inversion

**Q11. What is ❖ When process L?**

A11. finished, process H becomes unblocked

**Q12. What is ❖ Ready queue?**

A12. partitioned into separate queues

**Q13. What is ❖ A process?**

A13. permanently assigned to one queue

**Q14. What is ❖ At Q1 job?**

A14. again served FCFS and

**Q15. What is ❖On average, CPU time?**

A15. proportional to number of tickets given to each