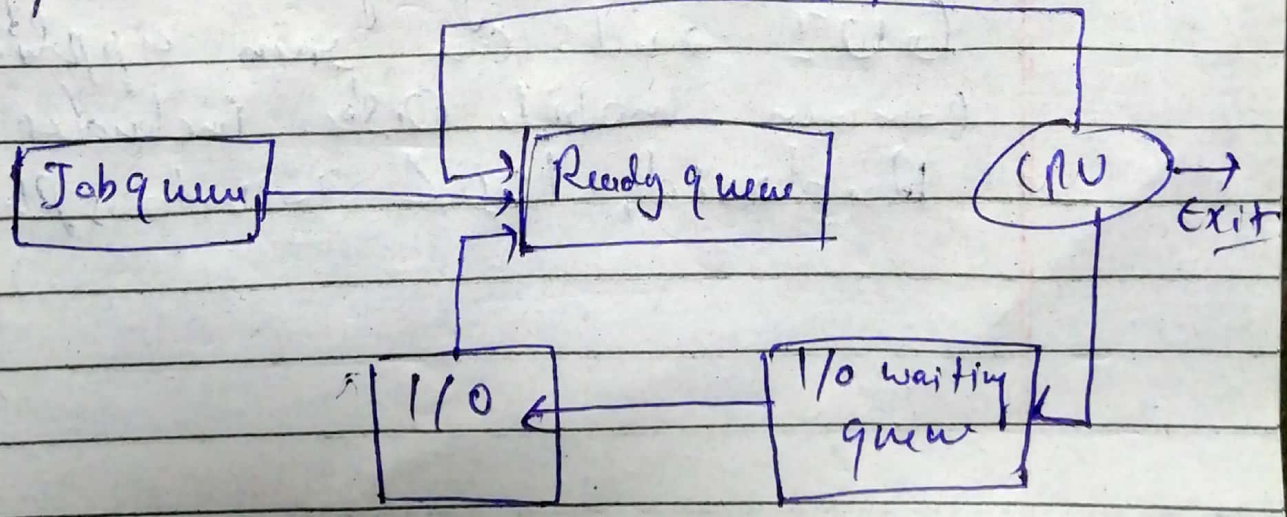


Q2 * Real-Time operating systems It is an O.S. intended to serve real-time applications that process data as it comes in, typically without buffer delays. Processing time requirements are measured in tenths of seconds or shorter increments of time.

* Process scheduling It is the method by which work is assigned to resources that complete the work. The work may be ~~in~~ virtual computation elements such as threads, processes or data flows which are in turn scheduled onto hardware resources such as processors, network links or expansion cards.



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* Memory Management It is a form of resource Management applied to computer memory. The essential requirement of memory management is to provide ways to dynamically allocate portions of memory to programs and their request & free it for reuse when no longer needed.