

iiif Other foctors are I/o needs, program CPU news Q3- Properties of OS: it Batch processing iif Multiprogramming 111 f Interectivity ivt Real time system of Distributive environment vif Multitasking vid Spooling Single User - meltitasking: Q 14if Time saving iif High productivity in less time frame iiit Less memory is used for performing multiple Multi-user - multitasking it Resource sharing ist Multesking int By peoclesing iv) Time sharing vt Invisibility.

Q5- Multiprogramming: A reedimentary farm of parallel processing in which sureral programs run at the same time on a uniprocessor system. Housever, because there is only one proceeder, there is no true simultaness execution of different programs. Multitasking: Allowing a user to perform more than one computer task at a true The OS is alle to keep torack of where you are in these tasks and go from one to other without losing information. Time sharing: a method of allowing multiple individuals at different terminals to access the same computer system similarly Multiprogramming is generally logically followed lex time sharing. Multiprocessing: To boost performance of multiple CPUs within a single computer system, multiprocessing is used in OSs.