Go! ruhat is an operating System and why do we need one go! An OS is a software program that art as an a interrediatory always hardware and consumer packages. It manages hardware assets, provide an interface for consumer intraction and helps the encution by programs. We much Os to consumer friendly environment, contend asset sorretly and enable mulitasking of them? Bol "They are alete dispatched to CPV by using hardware or software pergram to inducate an event that engineer on the spot intrust 80.3 What is the architecture of lastesp system.
Sel The architecture of a lastesp gadget refus to the
enterprish and additioner. It meludes CPU
memory, 1/0 devices communique channels. What is operating godget interrupt denner? 1,4 It manages occasions that original univediate Col in intruppet deman OS begunits the CPU to landle attentalls untill an interupt takes place. cleaning wastage of processing electricity.

little is system of dealing with intrupting 600 Salm [Intourist occurry 3 Interrupt seems Routine (1RS) 3 Resume entroction 10.6 They are interface supplied by 05 that allow Sol " from OS, logither with document operation Unrettrad cylation and reinmiscence allocation. set of Dual mode operations midual mode -Consumor mode user Aprication wan or this mode comfined from numediately gaining access to hardbeare or critical O (soldras what is random Access memory Random in RAM nepro back the capability to get entry to remycence location without delay, while not having to subsortially get admission to precious locations, I

2-10] Differentiate Ofer multiprogramming vand multi-tasking Eal of Mult programming multiple program accounts at a sawitum lon a same dedu Multitarking & A singlitusewer is used to process multiply tasks. 0.11 Emplain the process of suntching from user Sela & mode kurnel made and me musa. A system name a switch to furnel mode connecting the mode lit. The CPU same user unode state, load kurul mode content and executes to the kinel code. Kumel to user mode: - CPU nestones restores consumer mode content and resumes buson. code inecution. What is Contribut of John Van Neumann ? 0.12 My most important continuent way the paid attention to such concerns by data storage and procuring of instruction.