Page No. | Signature OS(am) 1) Define deadlock? 19.00 ond waiting to acquire a resource held by another Types: i Deadlock prevention with a common with a common with Deadlock Avoidance in Relovery from deadlock. (2) Deadlock prevention? Name the methods available for DD? Deadlock prevention: Restrain the Request can be made. is mutual exclusion i) Hold & wait iii, No premption (iv Circular wait. mieu) D- louismin ) Triples solution wme: mutual Exclusion is not required for more shared resources, It must hold for non- shared resources. in Hold & wait must four ranky that whenever the process request a Re Source it does not hold any other Resources in Noi premptions of a process, is holding some Resources and Request another Resources that can't be immediately allocated to a then pil resources currently being held or worde asoland sind equally and tes suches percused that is holding is feer -> premptive Resources are added to the list of Redources for which the porocess is waiting.

-> forocers will be re-started After getting old & new resources.

