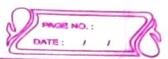
Ans-I when two process ours simulationeously within cpo then this condition Unowne as pr) then we can dente it as (PI//p2//p3//--p2-1//pn) rondition of panyllerm 1) Dute De perderey Analytis 2). Bernstein's condition 3) Hand more purallesim 1 4) Soffware parallelum (1) Dependercy Analysis The apportunity of papellelum

The dute is dependent then papellelum is vet possible process SIBJ2: IF 1/p/0/p OFSI will ne dependent on Mp/o/p. 32 SI,: H = BfC SZ'D=A+E 1) Pependent on A



	5 types of dependency 1) Flow pependoncy. SI: C = A+B S2: D= (+E)
	1) Flow Dependency
	S1: C = A-+B S2: D= C+E
	27. /Ltr Peperdency.
	S1: P = C + E $S2 C = A + B$
	S2 C = A+B
	3) Output Dependency SI: (= A+B
	SI: C= A-1B
	52: C=B+E
	4) -1/11 losp Dependerey
	5) Unekneun Dependerer
100	2). Be on stern's condition tot
	14 PILP2 are not (flow jantis
	olp Dependent) then process PI & Pz ane puserlel
. 9) H/w papalleliens
	- It is defined by vouchine Hischitative
	- I + 13 Octive - I volume
	& Hlw multipliesty
	,
121) S/w Pusullielumo
1	- It defined by control & daty depende
	of pregreum & 13 severaled in pregreum flow
	gruph
	gour