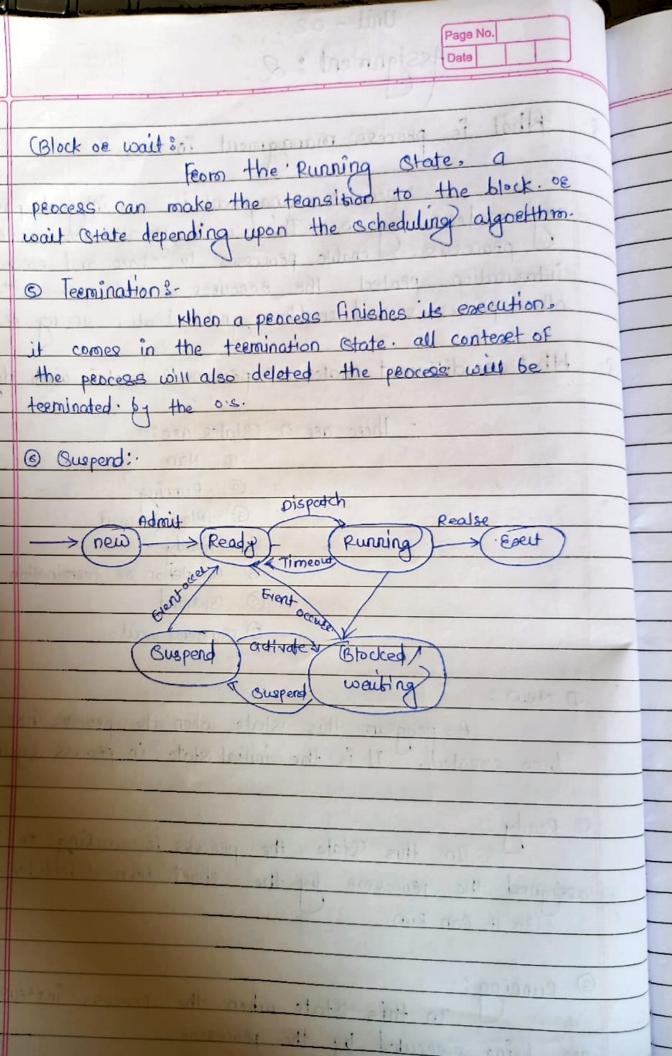
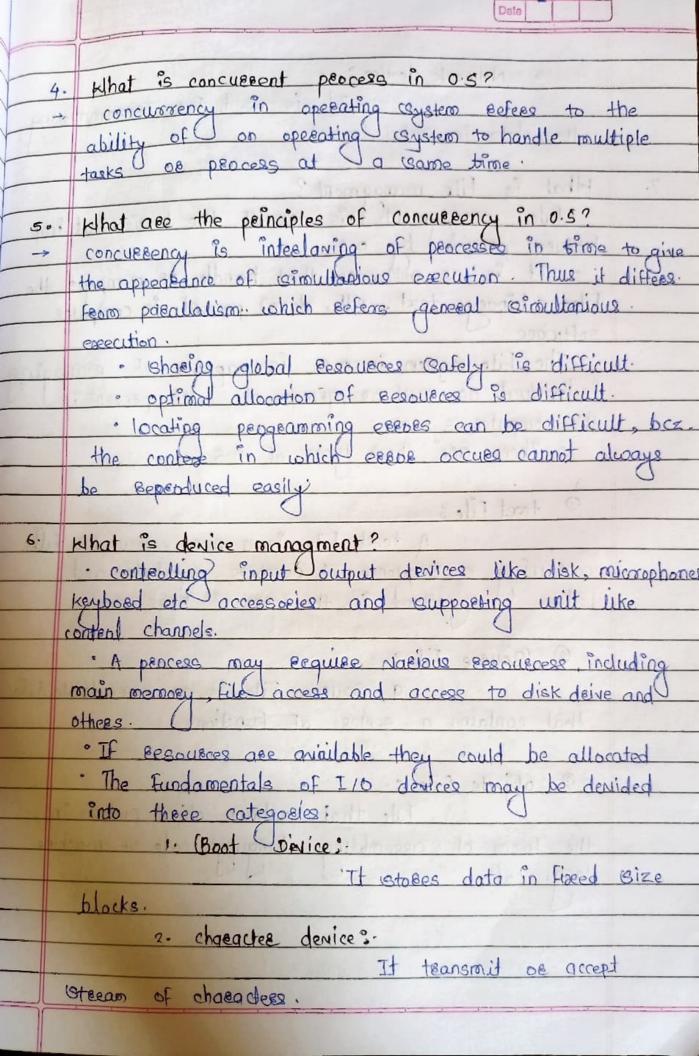
	Unit - 02.
	Assignment & 2. Date
	78514101/44
	a most in D.S.?
Q.	What is process management in 0.5?
	an integer of the
	i aic. That as must allocated pernuares to
	information, protect the resource of each process from
	information, protect the exponer of can peocesses.
	The state of the s
	What are different States of process? Explain with diagram
φ.	
	· There are 7 States are:
	1 New
	@ Running
Z Say	3 Block of wait
	(a) Ready
	© completion or termination
	6 Guspeno
	1 Guspend wait.
	A particle of the seasons
G I	O Nem :- Management / Management /
	A pengearo this state when the peocess has just
	A peoglar this state when the peocless has just been created. It is the initial state in process cycle.
114	@ Ready:
	In this Ctate, the process is waiting to be
	assigned the percessor by the Choet term scheduler.
-	assigned the percessor by the choet term scheduler.
	@ Runnipa:
	In this State when the pencess instructions
	gee being executed by the peocessor





5. Network device: It is used For Teanersmitting the data in packet foremat. What is file management? · File management is one of the basic but imp 7. feature provided by os. · It is an software that handle or manages the Files c binary, text, pdf, docs) present in computer · The file system in o.s is capable of managing individual as well as groups of files present in the the computer Gystern. . These are three types of 0.5%. 1 texet File 3. A text File is a non executable file containing a sequence of numbers, symbols and Letters U. oppganized in the form of lines. @ Cource File? 9 Source File is an executable file that contains a series of functions. 3 objects File: File that contains object codes in the form of assembling language code or machine larg. code which schopped

9.	Explain ceitical section peoblem with peoduces consume
	plam ?
->	The state of the s
	Shared CENOURCED.
	· contical Section cannot executed by more than one
	peocess certical section peoblem is used to design a set
	of protocols which can ensure that eace condition among
	processes will never arise.
	solution -
	1. Mutual exclusion -
	By mutual exclusion, we mean that if one process is
	executing inside certical section then the other process
	must not enter in critical section.
	2 - pangaess:
	If one peocess doesn't need to execute in critical section
	then it should be non stop other process to get into
	the ceitical Section.
	3. (Bounded writing -
	we should be Jable to predict the waiting time
	For energy process to get into the critical section.
	MARIE START SE OSCO AS ASSESSED AS ASSESSE
٥,	What is deadlock? explain how deadlock detected?
	A deadlock is a situation where a set of processe
	are blocked because each process is holding a resource
	and waiting) for another resources arequired by some
	other profess.
	Deadlock can grises if Fallwing condition hold simulta
-	niowy . many appoints and a sold made
	O Mutual execusion
	@ Hold and wait - 19131110
-	3 No preemption.
	9 cieculas wait.
-	activité aux.

Date

_	L. L. Alous
	These are three ways to handle deadlock: O Deadlock prevention or avoidance
91.6	These are three ways to many These are three ways to many to many the three ways the three ways to many the three ways to many the three ways to many the three ways the tree
	D OCCUPATION
71-	Adoldances and seconces.
	(ii) Deadlock detection and seconcey?
	2 0 2 compain Nations Helde and
12	Mhat is PCB? explain Nacious fields and inform?
	istored in pcB.
	Peocess State
	PROCESS Number
	peogeon courter.
	Degisters.
	Marrow limits
	List of open files
	The state of the s
Parent Contract Contr	The state of the s
POI.	The second of th
_	OCB:
	BCB:
1	is data esteucture that that contains
-	information of process related to it. The process
	content Block is also known as task convent oracle
0	Hind Es deadlock & explain how did to the
	peones state:
201	· This repecifics the process state i.e seady,
-	new sunning.
1	Company of the second s
1	peocess Humbes:
	show Numbers of peeticular process.
-	antesiana invisio o
	peggeam counter -
	· cantains address of never block.
	office antique C
=	