tion to making a popular	-: Operating System:	Analusciasis drillacid
harm the bigging of	2021	in regulated when the Section S
	post poper	delegation of the second
	-: Solution:-	and we were the second
	objective Post:	
i	what one the two main function	S
	of operating System?	
Page district the	i) manage the computer's resources,	on by American
the street and the state of	such as cpu, memory, disk	
31	drives and printers.	gradinet group (a sinis likes della
	ii) Establish a user interface.	
	iii) execute and provide services	ny sair managanifahin diper
	for application Software.	to the samples of the sample
the state of the s	Differentiate b/w internal and	
	external frogmentation?	providence (Salaha
	Internal fragmentation is	- Annual Marketine
	the area occupied by a proces	
	but can't be used by the Proce	12.
*****	This space is unasable by the	
	system : until the process release	<u> 2</u> 2
	the Space	process of the same of
***********	External fragmentation:	00-2400-0 - 00-2-400
	exists when total free memory	Street and a second
sacred stayler (* 12 ffebr	is enough for the new proce	32
at the second second		1
22		

but it's inot contigous cand can't stratisfy the request. Storage is fragmented into small holes i) Differentiate b/w symmetric and asymmetric multiprocessing? A method of processing. in which multiple processors work together on the Same tasks is called Symmetric multiprocessing. Each processor runs an identical copy of the Same OS. A multiprocessing technique in which each processor is dedicated to a particular task is called asymmetric multiprocessing. gt has one master processor and remainder processors are called Slave. U v) what is the purpose of System call? system calls allow userlevel processes to request services of the operating system.

ALEX PRESENTATION AND ADDRESS.		
(V)	Explain semaphores and write a	COMMUNICATION CONTRACTOR CONTRACT
communication of the second	Short note on it?	
N. N. Sperment and Control of the Co	Semaphores provide a more	THE RESIDENCE OF THE PARTY OF T
decensoria perela terrola di Mistropolis de	organized way of controlling th	1
rautermineleit eithe alle Marengal mangat ma	interaction of multiple processes	e agrae chi in regional tha i the development
	than Simple variables. A Semapl	1
	is an integer variable used by	
	processes to send signals to	
	other processes gt can only be	
	accessed by the following tu	1
	operations:	
0.00	· P(wait or Down)	
	·V (Signal or up)	
	The definition of wait is as fo	lows:
	wait (5)	
	while (s==0); // do nothing	and the state of t
	White (32 = 0), // do /de ming	18. X
	3 3,	
	The definition of signal is as for	lows
	Signal (5)	
the subject to the subject of the su		
-	Stti	ŭ,
	3	
		2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

Parties of the state of the sta	
vi)	How do you define an interrupt?
Diffe State and the Section of Transport	an interrupt is a
	hardware-generated Change-Of-Flow
Marie and a second of the seco	within the System. An interrupt
Mensilaan ta haren sakaksisa ja ja sakak	handles deals with the course of
Name and Park and Representations of the	the interrupt. The control is
aggered Elicha Antonia Princip all March, confirmación, and	then returned to the interrupted
	Context and instruction.
A	
Vii.	How process differs from thread?
	Threads:
	(i) A thread is a lightweight
	entity. (11) A thread can't exist without
	a process (vii) A thread has no data
	segment or heap (iv) if a thread
	ends, the process may still run.
	DYOCESSES:
	A process is a heavy weight entity.
A STATE OF THE PARTY OF THE PAR	There must be one atteast one thread in prom
AND THE PERSON NAMED IN COLUMN	A process has code, data and heap segment.
CONTRACTOR OF THE PARTY OF THE	if a process ends, all threads
	in it also end.
The control of the co	
Application of the Control	
en ly la confidence personale de	

Commence of the contract of th		Control of the State of the Sta
viii)	what is dispatcher and dispatch	CHESAN OF STREET
Marginal minimum among a threatment and	latency?	
etraining agreem, one property and a	Dispatcher is a program	COUNTRICATE CONTRACTOR CONTRACTOR
	that actually gives control of	
Mac Minibe Anni Operation Most As Later Super	cpu to a process selected by	el antiro mer a maj er sistea paltro checiprate
Andrean Security of Learning Contract Contract	cpu scheduler gt is another part	and Newtonian and Street Control of the Stre
Charles and the second of the	of the scheduling system.	an promote in Laborator State Company and the Company of the Compa
	The time that the	CONTRACTOR AND
	dispatcher takes between stopping	righted and the street of the
	one process and starting another	
	process is called the dispatch	
	latency.	
-		
(ix)	what is meant by a system call	?
	System calls provide an	
	interface between a user program	
	and operating System. The system)
	calls exposes the services offered	
	by the OS to user programs.	
•	most system calls are written	
	in assembly language and are	
	machine dependent.	

(x)	Define the tonio phose locking?
PROTEINING ASSESSED AND AND AND ASSESSED.	In database and transaction
Productions of recent confidences as a	processing, two-phase locking
	is a concurrency control method
	that quorantees Serializability:
vaccestication representation of the production of the	gt is also the name of the
Any martifold which sine has been had need	resulting set of database
	transaction schedules.
novacianos controles de la con	
(Xr)	Define context switch?
	one process to another process
archine annual construction of the construction	and saving the state of old
	process and loading the save
	State for the new process,
	is called context switch.
(Xi	i) why does interrupt disable method
	to achieve mutual exclusion not
	CNOVE for multiprocessor systems?
	Mutual exclusion means that during
	Some time, a certain piece of code (called a critical Section) has
	exclusive control over a resource.
	interrupt can break that because

they cause control to thebe transferred from critical section to the interrupt handler.