Quite Correlate different views of aperating system. There are various views of aperating system that can help us to know the junctionality of different operating systems -T. User View: It is the view In which user interacts with the OS. 2. System Vini: It is the view of system which stells how an US worlds internally to provide their user services. 3. Antilitectural Viw: This view tells us about the structure of an operating system. 4. Hardway View: This view tells us about how an os harnolles the devices and take input and give output. 5. Conceptual View: This views tells about the principles and theories.

problem w. y + ba	mking system.
The readers and would	eus syncranization problem severs as updating Itaneously and give it to
deals with the	sivers as undation problem
multiple data simu	Itaneously and one it to
Product II o	- Jones
Readurs: It includes apo	count.
Enformation of an a	ccount.
injormation.	ions that changes account
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wait (muter);	signal (nuter)
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signal (muter);	elet at appeals and the second
and an a land	and party a series
wait (muter);	
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signal (muter);	at an appear to the
3	The American Control
signal (muter);	MANUAL AND AND
3	

Que so seguine virtual memory Virtual memory is a memory management technique by operating system which demporarily increases the capacity of RAM (Rondom Access Memory) by willising the sucondary memory such as hard-asse, SSO (Solict-state Drive). This technique allows the aperating system to perform varieus lange tasks simultaneably the speed and experiences. CALLAR CREEFERE Quy 39 State common four of security attacks. Nowadays there are number of forms of attacks. Some common survity attacks are-1. Phising: An attempt to take sensitive information discoursing self as a trustmently entity.

2. Malusare: It is a harmful sextenary disigned to destroy information from system.

3. Brute force Attack: It is a technique to crack pass words.

4. 005: It emphois the tresources or services

by sending oncessive requests which loads to

crash the sower.

Quito Illustrate Kirarchical view of the file System. The hisrarchical view by the file system is a true like structure, where each breamsh is a file our Jolden Somtimes in large projects the basic illustration of hisrarchy as Joldens-1. Root Directory: It is the tep level directory to the indicable the whole true with subjoidure. It is denoted 2 Sub-Directory: Directories that are inside other directories, these can contain jiles on folders. graphical Representation: documents -> /downers > test pay > I documents | ctest pay resume L. Isn >/documents / resumes? resure tox -> downloads > enample ene >> Idountants ! example. one Post > Home Sub golder > documents and downloads

prouses.		is of three	
2- Precade	and processes ut thread	both are have sever	enecution unit
memory.		a significant	amound ag
2. Content othread is	Switching: The ghas	ter than	processes.
3. Perjournam	un farallel more tasks	allowing simultaneous	system, throads to enoute sty.
4. Oato Sho	oring: Preads ome memo	within the	processes
3.5		An also make	Level -
an in marks	and artists		august 17.1.