

Question Bank for S.E. Examination (A.Y. 2019-2020)

Institute:	THADOMAL SHAHANI ENGINEERING COLLEGE
Branch:	COMP
Sem:	IV
Subject Name (with Subject Code):	OPERATING SYSTEM (CSC405)
Number of questions:	10

1	What is Thrashing? A. Combine multiple equal memory holes into one big hole B. Combine multiple small memory holes into one big hole C. Divide big memory hole into small holes D. Divide memory hole by 2
2.	Which one of the following is the address generated by CPU? A. physical address B. absolute address C. logical address D. none of the mentioned
3.	Run time mapping from virtual to physical address is done by A. memory management unit B. CPU C. PCI D. none of the mentioned
4.	Operating System maintains the page table for A. each process B. each thread C. each instruction D. each address
5.	Multiprocessor systems have advantage of: A. Increased throughput B. Expensive Hardware C. Operating system D. Working set

6.	The first fit, best fit, nearest fit are used in which memory partitioning technique
	A. MFT B.MVT C. paging D. segmented paging
7.	Which module gives control of the CPU to the process selected by the short-term scheduler?
	A. Dispatcher B. Interrupt C. Scheduler D. Disk Controller
8.	Which algorithm is defined in Time quantum?
	A. shortest job scheduling algorithm B. round robin scheduling algorithm C. priority scheduling algorithm D. multilevel queue scheduling algorithm
9.	The time taken to move the disk arm to the desired cylinder is called the _____
	A. positioning time B. random access time C. seek time D. rotational latency
10.	To access the services of operating system, the interface is provided by the
	A. system calls B. API C. Libraries D. Assembly instruction

