

UNIT-V

S.No	Questions	BT	CO
Part-A(ShortAnswerQuestions)			
1	What are the objectives and minimal set of requirement for the file management system?	L1	CO5
2	Compare file organization methods	L4	CO5
3	What criteria are important in choosing a file organization?	L1	CO5
4	Explain briefly file system architecture & file management function.	L2	CO5
5	What is the difference between file and database?	L1	CO5
6	What are methods of free management of Disk?	L1	CO5
7	What is the difference between field and record?	L1	CO5
8	What is file management system?	L1	CO5
9	Explain file system implementation using linked list within d ex and i-node in detail?	L2	CO5
10	What are points to be consider in file system design? Explain linked list allocation & index allocation in detail.	L1	CO5
11	a) Explain different types Access methods?	L2	CO5
	b) Explain different types of Directory Structure.	L1	CO5
12	a) Explain different types of Allocation methods.	L1	CO5
	b) Explain file system structure in details.	L1	CO5
13	a) Explain about free space management.	L1	CO5
	b) Differentiate between windows and unix file system.	L4	CO5
14	a) Explain the following file allocation methods a)Contiguous allocation b)i-node	L2	CO5
	b) Explain file system reliability & performance in detail.	L2	CO5
15	a) Explain about protection in details.	L1	CO5
	b) Briefly explain: 1.Open 2.Create 3.Read 4.Write 5.Close 6.Iseek	L2	CO5

		7. Stat		
		8.IoctlSystemcalls		