

ITM(SLS) Baroda University
School of Computer Science, Engineering and Technology
Semester VI

-: Question Bank :-

Course Name : Data Structures And Algorithms

Course Name : C2620C1

Years : None

Chapters : 4

Total Questions : 15

• Questions :-

1. What is hashing? Explain hash collision and any one collision resolution technique. **(Chapter : Hashing And File Structure)**
2. List the qualities of a good hash function. **(Chapter : Hashing And File Structure)**
3. Explain two hash functions. **(Chapter : Hashing And File Structure)**
4. Explain collision in the context of hashing? Discuss collision resolution techniques. **(Chapter : Hashing And File Structure)**
5. Explain indexing structure for index files. **(Chapter : Hashing And File Structure)**
6. Explain Sequential file organizations and list its advantages and disadvantages. **(Chapter : Hashing And File Structure)**
7. What is hashing? Explain Different Hashing techniques in brief. **(Chapter : Hashing And File Structure)**
8. What is hashing? Explain hash clash and its resolving techniques. **(Chapter : Hashing And File Structure)**
9. Explain different types of File Organizations and discuss the advantages and disadvantages of each of them. **(Chapter : Hashing And File Structure)**
10. Describe indexing structure for index file. **(Chapter : Hashing And File Structure)**
11. Define hash function. Describe any two hash methods with example. **(Chapter : Hashing And File Structure)**
12. Explain the techniques for collision-resolution in Hashing with example. **(Chapter : Hashing And File Structure)**
13. Explain sequential files and indexed sequential files structures. **(Chapter : Hashing And File Structure)**
14. Explain various Hash collision resolution techniques with example. **(Chapter : Hashing And File Structure)**

15. Define following terms: Sequential, direct and Index sequential access of files.
(Chapter : Hashing And File Structure)