**UNIT-3**

1 MARK

1. What is file replication?
2. What is fault tolerance?
3. What is a file system identifier?
4. Expand URL?
5. What is DNS?
6. What is JINI?
7. What is transparency?
8. What is caching?
9. What is an I-node number?
10. Define mounting?
11. Write about file grouping?
12. Draw NFS file system architecture?
13. What is virtual file system?
14. Explain access control and authentication?
15. What is aliasing?
16. What is a naming domain?
17. Write about name resolution?
18. What is the host name resolution and reverse resolution?
19. What are the characteristic of a DNS?
20. Write about file grouping?

5 MARKS

1. Explain transparency and its types?
2. What is the hierarchical file system and explain in detail?
3. Explain about file service and directory service?
4. Explain the service operations of directory service?
5. write about mount service?
6. write about name spaces?
7. Discuss about types of navigations in DNS?
8. Discuss about domain names in detail?
9. Discuss in detail about flat file system in detail?
10. Discuss about the file system modules?

10 MARKS

1. What are the characteristics of file system in detail?
2. What are the requirements of distributed file system?
3. Explain about file service system architecture?
4. Explain in detail about file system sever interface?
5. Write about server caching and client caching?
6. Explain in detail about URI’S?
7. Brief note on directory services?
8. Write in detail about jini?