Exam. Code : 208601
Subject Code : 4813

M.Sc. Information Technology 1st Semester
(Batch 2021-23)
NETWORK OPERATING SYSTEMS
Paper : MIT-104

Time Allowed—3 Hours]   [Maximum Marks—100

Note :— Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The **fifth** question may be attempted from any section. All questions carry equal marks.

SECTION–A

1. Why do you mean by Network Operating System ? Discuss the general Architecture of a Network Operating System.

2. Discuss the concept of UNIX operating system. Explain different kinds of file system used in network operating system.

SECTION–B

3. What do you mean by Disk Quotas ? Discuss the concept of Disk management in detail.

4. What do you mean by Disk Fragmentation ? Explain Remote Storage, RAID and Mirroring in detail.

SECTION–C

5. Explain Groups and computer accounts are managed in window network operating system. What do you mean by troubleshooting in accounts and how to perform accounts troubleshooting ?

6. How task management, performance and system monitoring are carried out in network operating system ?

SECTION–D

7. What do you mean by FTP and Telnet ? Explain various commands available in FTP. Also discuss the concept of Distributed system.

8. How will you set Logs in network operating system ? Explain the concept Auditing security events, Audit policy and Event viewer in detail.