

Exam. Code : 208603

Subject Code : 4720

**M.Sc. Information Technology 3rd Semester**

**LINUX ADMINISTRATION**

**Paper—MIT-303**

Time Allowed—3 Hours] [Maximum Marks—100

**Note** :— Attempt **five** questions in all by selecting at least **one** question from each Section. **All** questions carry equal marks.

**SECTION—A**

1. What is KDE ? Explain what do you understand by updating with KDE ?
2. What is a file ? What permissions are possible on it in LINUX ?

**SECTION—B**

3. What are the user management features available in LINUX ? Explain
4. What is a Wireless LAN ? How does LINUX help in troubleshooting it ?

**SECTION—C**

5. What is CUPS ? How will you configure a new network printer using it ?
6. How is SAMBA installed and tested ?

**SECTION—D**

7. What is DHCP server ? How is it configured ?
8. Write short notes on the following :
  - (a) Apache server
  - (b) GRUB.