

**Fourth Semester FYUGP Degree (Reg) Examination April  
2026**

**KU4SECCSY201 - LINUX SYSTEM AND NETWORK  
ADMINISTRATION  
2024 Admission onwards**

Time : 1.5 hours

Maximum Marks : 35

**Section A**

Answer any 6 questions. Each carry 2 marks.

1. What is the use of cron?
2. What is /etc/hosts.allow file?
3. What is the use of route command?
4. What is LILO?
5. Define run level.
6. Define file system.
7. What is loopback interface?
8. What is the purpose of syslogd?

**Section B**

Answer any 4 questions. Each carry 4 marks.

9. Explain the use of nslookup command.
10. Write a note on Periodic command execution cron and at.
11. Explain fork() system call.
12. What is the use of ifconfig command?
13. Explain bind() system call.
14. Explain syslog.

**Section C**

Answer any 1 questions. Each carry 7 marks.

15. What are file permissions? How to change the file permissions?
16. What is NFS? Explain NFS configuration.