**SAINTGITS COLLEGE OF APPLIED SCIENCES**

**PATHAMUTTOM, KOTTAYAM**

**FIRST INTERNAL EXAMINATION, FEBRUARY 2020**

**Department of computer applications, Semester IV**

**Linux Administration**

Total : 50 **marks** Time: **2 hours**

**Section A**

*Answer any 5 questions. Each question carries 2 marks.*

1. What is the use of echo?

2. Compare more and less command.

3. What is super block?

4. Give the syntax of case statement.

5. Define process in Linux

6. What is inode?

**Section B**

*Answer any 5 questions. Each question carries 5 marks.*

7. Explain different types of files in Linux.

8. Explain cron scheduling commands

9. Explain Linux file system.

10. Write a note on operators in Shell script.

11. Explain commands for files and directories.

12. Write a program to check whether the given number is prime or not.

**Section C**

*Answer any 1 questions. It carries 15 marks.*

13. Explain different decision control and looping statements in shell script with example.

14. Explain Linux architecture and advantages of Linux.



*[Scan QR code for Answer Key]*