

Total No. of Printed Pages:2

**SUBJECT CODE NO:- H-398**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**S.E. (CSE/IT)**  
**Linux Operating System**  
**(REVISED)**

[Time: Three Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

- N.B
1. Q.No.1 from section A and Q.No.6 from section B are compulsory.
  2. Solve any two remaining questions from each section.

**Section A**

- |     |   |    |
|-----|---|----|
| Q.1 | Answer any five from following.   | 10 |
|     | <ol style="list-style-type: none"> <li>a) Enlist any four Linux distributions.</li> <li>b) Differentiate between GUI &amp; CLI.</li> <li>c) Explain use of 'cp' and 'mv' command with example.</li> <li>d) Explain use of 'find' and 'locate' command with example.</li> <li>e) Explain how would you add new user and password for it.</li> <li>f) Explain use of 'nice' command with example in process management</li> <li>g) Explain use of 'tee' command with an example.</li> </ol> |    |
| Q.2 | a) Explain features of Linux in detail.   | 07 |
|     | b) Explain seven attributes of file in Linux O.S.   | 08 |
| Q.3 | a) Describe command structure. Explain how to get help about a command in Linux O.S.  | 07 |
|     | b) Explain command mode and Insert mode of 'vi-editor'.   | 08 |
| Q.4 | a) Explain 'ps' command with all its options.   | 07 |
|     | b) What is process? Explain how to set priorities on process in Linux.  | 08 |
| Q.5 | Write short notes: (any three)  | 15 |
|     | <ol style="list-style-type: none"> <li>a) History of Linux</li> <li>b) Regular Expressions with 'grep' command</li> <li>c) Compare Linux and other O.S.</li> <li>d) 'chmod' command</li> </ol>  |    |

