H-302

B. Tech. EXAMINATION, Dec. 2017

(Eighth Semester)

(B. Scheme) (Re-appear Only)

(IT, CSE)

IT-404-B

LINUX ADMINISTRATION

Time : 3 *Hours*]   [*Maximum Marks :* 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. Explain history of LINUX with architecture.
15

2. Explain the following :
   (a) Booting Linux installation program **8**
   (b) Multi-boot with other Operating Systems.
   7

Unit II

3. Describe shell with its types, features and benefits. **15**

4. Explain various text editors. **15**

Unit III

5. Define different types of files and rules for creating files. **15**

6. Explain the following : **15**
   (a) UID
   (b) PIG
   (c) GID.

Unit IV

7. Describe the following :
   (a) Root account **5**
   (b) Creating user in Linux **5**
   (c) Changing password. **5**

8. Explain the following :
   (a) TELNET **5**
   (b) Disk geometry **5**
   (c) Shell programming. **5**