BE (Sixth Semester)
Computer Science Engineering
Unix And Shell Programming - 322613(22)
2014 - Winter Session , Old Scheme

Chapter 1

1   List out the version of Unix?   **CSVTUonline.com**   **2**

2   Explain concept and features of unix operating system?   **7**

3   Explain processing of VI editor?   **7**

4   Explain the working of following command: **7**
    (i) mv
    (ii) in
    (iii) cp
    (iv)grep

Chapter 2

1   Define shell   **2**

2   Explain while loops with proper example.   **7**

3   Describe Awk pattern scanning and processing?   **7**

4   Explain built in function of operating system.   **7**

Chapter 3

1   Define buffer pool?   **CSVTUonline.com**   **2**

2   Explain unix architecture with suitable diagram?   **7**

3   Describe the operation of reading and writing disk blocks.   **7**

4   Define buffer cache? List the advantage and disadvantage of **7**
    buffer cache.

Chapter 4

1   Define Mounting?   **2**

2   Explain system calls for the five system of unix.   **7**

3   Describe file system of unix operating system.   **7**

4   Explain mounting and unmounting of unix operating system   **7**

Chapter 5

1   Define process?   **2**

2   Describe transitions layout of system memory?   **7**

3   Explain user ID of a process?   **CSVTUonline.com**   **7**

4   Discuss the case study of various unix system?   **7**