BSIT 12 (OS)

I Semester B.Sc. (I.T.) Examination, June/July 2010
OPERATING SYSTEM – I
(Old Syllabus)

Time : 3 Hours Max. Marks : 75

Instruction *: Answer* ***all*** *questions from Part –* ***A*** *and answer* ***any five*** *questions from Part –* ***B****.*

PART – A

1. What are system programs ? **(2×10+5×1=25)**
2. What is Disk Operation System ?
3. Distinguish asymmetric and symmetric and multiprocessing.
4. Define workstation computers.
5. Explain grep and chmod commands.
6. What is an Icon ? Explain its use.
7. What is home directory ?
8. How do you install fonts in WINDOWS-NT ?
9. What is a root in LINUX ?
10. What is multitasking ?
11. Explain the following :
    a) REN
    b) SCAN DISK
    c) ls
    d) NTFS
    e) pwd.

P.T.O.

PART – B

Answer **any five** : **(5×10=50)**

1. What are the functions of Operating System ? What are its types ?

2. Explain the various states that a process can occupy, with the help of a process state diagram.

3. With appropriate syntax explain five commands in DOS.

4. Explain various options available in File menu and Edit menu of Windows-NT.

5. Write a note on adding and removing programs in windows 98 and explain how you change or customize wall paper on Desktop.

6. Explain the following with respect to windows-98 :
   i) Desktop ii) Drag and Drop concept iii) Menus.

7. Explain the organization of LINUX file system.

8. Explain vi editor commands.

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