## 

**DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY**

**Subject Name:** Principles of Operating Systems **Subject Code: CSH206B-T**

**Topic:** Introduction to Operating System

**Tutorial: 2**

**Objective: To gain familiarity with introductory concepts of OS**

**Course Outcome : C01 : Learn architecture of OS**

**Bloom’s Taxonomy : BT1 : Knowledge**

Q1. Based on the features of major types of Operating System, Complete the Following: -

|  |  |  |  |
| --- | --- | --- | --- |
| Type of OS | Features/Benefits | Example | Applicable to which type of application |

Q2. Examine the following conditions and find appropriate operating system for them.

1. In a LAN, users want to share some costly resources like laser printers
2. Multiple users on a system want quick response on their terminals
3. Railway reservation system
4. Washing machine

Q3. Differentiate between the following: -

1. Network and Distributed Operating System.
2. System Program and Application Programs.
3. Multiprogramming, Multiuser and Multitasking OSs.
4. Real Time and Embedded OSs.