

6E3206**6E3206**

B.Tech VI Semester(Main/Back) Exam. May, 2012
Computer Engineering
6CS6.1 Advance Topics in Operating System
(Comman with IT)

Time : 3 Hours**Maximum Marks : 80****Min. Passing Marks : 24***Instructions to Candidates:*

*Attempt any **five questions**. Selecting **one question** from **each unit**.
 All Question carry **equal** marks. Schematic diagrams must be shown
 wherever necessary. Any data you feel missing suitably be assumed
 and stated clearly.*

Units of quantities used/ calculated must be stated clerly.

Use of following supporting material is permitted during examination.

1. _____ Nil _____

2. _____ Nil _____

Unit-I

1. Write short notes on :

(a) Policies & Mechanism.

(b) RMI.

(c) Virtual Machines.

(d) Solaris Thread.

4x4=16

Or

1. (a) What is Exokernels ? Explain its designing. 8

(b) What is message passing system? Explain its designissue. 8