

MES COLLEGE MARAMPALLY
DEPARTMENT OF COMPUTER APPLICATIONS
MODEL EXAM, 2011

FIFTH SEMESTER
OPERATING SYSTEMS

Time : 3 HRS

I Answer **all** questions

(A) (Weight 1)

1. Multiprocessor systems are also called
2. A can be considered as a program in execution.
3. The processors in a distributed system are connected through
4. provide an interface between a process and the operating system.

(B) (Weight 1)

5. API is
6. is a technique of increasing the priority of processes that wait in the system for a long time.
7. An address generated by the CPU is called
8. TLB is

(C) (Weight 1)

9. Virtual memory is commonly implemented by
10. A solution to external fragmentation is
11. FCFS scheduling algorithm is scheduling.
12. The algorithm for solving critical section problem is called

(D) (Weight 1)

13. prohibits the sharing of files or directories.
(a) Single level directory (b) Two level directory
(c) Tree structure directory (d) None of these
14. Strategies used to select a hole from the set available holes is

