PGDCA / II Sem.

A

Paper-CS-2.1

OPERATING SYSTEM

(Admissions of 1998 and onwards)

Time: 3 Hours

Maximum Marks: 100

(Write your Roll No. on the top immediately on receipt of this question paper.) Attempt all questions. Parts of a

question should be answered together.

- (a) What are the major functions of an operating system with respect to file management?
 - (b) What are privileged instructions? In which mode of the operating system are they executed? Justify your answer.
 2+2
 - (c) Describe the action taken by an operating system to switch context between Kernel level threads.

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