



0001800

NC-1423

First Year B. C. A. (Sem. II) Examination

September / October – 2011

Introduction to Operating System (203)

Time : 3 Hours]

203

[Total Marks : 70

Instructions :

नीचे दशांशक निशानोंवाली विषयों के विवरणों पर अवश्य ध्यान दें।  
Fillup strictly the details of signs on your answer book.

Seat No. : 

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Name of the Examination :  
F. Y. B. C. A. (SEM. 2)

Name of the Subject :  
INTRODUCTION TO OPERATING SYSTEM (203)

Subject Code No. : 

1	4	2	3
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 Section No. (1, 2,.....) : Nil

Student's Signature

- 1 Answer the following in brief : 14
- (1) Define absolute and relative path.
  - (2) What is primary goal of operating system ?
  - (3) What is the use of pwd and cd commands of UNIX ?
  - (4) What is file ? Which type of information stored in file ?
  - (5) What do you mean by multiprogramming system ?
  - (6) List out the operations on directory.
  - (7) List out various System Tools.
- 2 (a) Define operating system with its goal. Explain resource sharing methods of OS. 7
- (b) Explain various file operations. 7
- OR
- 2 (a) Explain batch operating system with its drawback and its solution. 7
- (b) Explain directory structure in detail. 7
- 3 Answer any two : 12
- (1) Explain elements of an operating system.
  - (2) Explain different directories of UNIX.
  - (3) Write a note on Event Viewer.

4 Attempt any three :

15

- (1) Explain attributes of file.
- (2) Difference between single user and multi user operating system.
- (3) Types of file in UNIX OS.
- (4) Explain any one computer management tool.

5 (a) Explain local security policy.

7

(b) Explain following UNIX command with an example : 8

(any four)

rm, cp, date, cmp, echo.