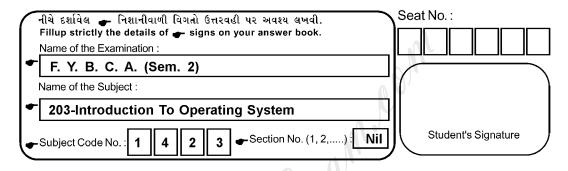


## **SB-1423**

## First Year B. C. A. (Sem. II) Examination March/April - 2011 203-Introduction To Operating System

Time: 3 Hours [Total Marks: 70

## **Instruction:**



1 Answer the following in brief:

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- (i) Define operating system.
- (ii) What do you mean by system call?
- (iii) Explain about msconfig file.
- (iv) What is executable file? Give two forms of binary executable file.
- (v) What do you mean by multiprocessor system?
- (vi) What is Event Viewer?
- (vii) Explain security feature of UNIX in brief.
- 2 (a) Discuss evolution of an operating system.

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(b) Explain different file type and its operations supported by OS.

## OR

- 2 (a) Write a note on different types of naming conventions 7 of domain.
  - (b) Write a note on real time operating system.

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[Contd...

3	Answer any three:		19
	(i)	Write a note on creating MMC based console with	
		snap-ins.	
	(ii)	Explain directory structure in detail.	
	(iii)	Discuss file access method in detail.	
	(iv)	Explain various console modes of computer	
		management window.	
4	Atte	mpt any three:	15
	(i)	Explain structure of UNIX.	
	(ii)	Explain the purpose of following directories of UNIX	
		(a) bin	
		(b) etc	
		(c) dev	
		(d) root	
		(e) usr	
	(iii)	Explain the need of an OS.	
	(iv)	Explain advantages of distributed system.	
5	(a)	Explain the following in brief:	
	()	(i) Explain chmod command with an example.	2
		(ii) Which command of UNIX is used to rename file?	2
		Give an example.	
		(iii) Explain cat command with an example.	2
		(iv) Explain the command which is used to create	2
		directory in UNIX.	
	(b)	Explain windows administrative tools.	4