

Roll No.....

BCA-10 (Bachelor of computer Application)
IV Semester, Examination 2012
BCA-401
Operating System & Linux Basic

Time: 3 Hours

Max Marks: 60

Note: The Question paper has been divided into three Sections – A, B and C. Section ‘A’ is Long-answer-type of 30 marks. Section ‘B’ is Short-answer-type of 20 marks and section ‘C’ is Objective-answer-type of 10 marks.

Section ‘A’
(Long Answer Question)

Note: Answer any two questions. Each question carries 15 marks.

2 x 15=30

Q 1. What is the difference between Dos and Linux operating system?

Q 2. What is multitasking operating system?

Q 3. Explain the following commands with syntax.

- a) Rmdir
- b) Wc
- c) Delete
- d) Countw
- e) Cat

Q 4. What is the difference between Linux and window text editors?

Section ‘B’
(Short Answer Question)

Note: Answer any four questions. Each question carries 5 marks.

4 x 5=20

Q 6. Operating System is also known as

- a) Hardware
- b) System Software
- c) Printer
- d) Database

Q 7. Which of the command is used to remove/delete files?

- a) dm
- b) delete
- c) erase
- d) rm

Q 8. Multiprogramming systems-

- a) Execute each job faster
- b) Are used only on large main frame computers
- c) Are easier to develop than single programming systems
- d) Execute more jobs in the same time

Q 9. What is the name of the technique in which the operating system of a computer executes several programs concurrently by switching back and forth between them?

- a) Paging
- b) Multitasking
- c) Windowing
- d) Partitioning

Q 10. Which of the following is associated with Linux.

- a) GNOME
- b) Assembly
- c) Program
- d) None