107

(Write your Exam Roll No. immediately) Exam Roll No. .....

END-TERM EXAMINATION

FIRST SEMESTER [BCA] – DECEMBER 2005

Paper Code:BCA107	*Subject: Fundamentals of Information Technology*	
Time : 3 Hours	*(Batch – 2005)*	*Maximum Marks : 75*

Note: Attempt only one question from each Section.
All question carry equal marks.

SECTION-A

Q.1 What are the different types of memories of computer? Explain the working principle of each of them.

Q.2 What are the different output devices of computers. Explain each of them with example.

SECITON-B

Q.3 What is a flowchart. What are the various symbols used in a flow chart. Draw the flow chart to find the largest of three numbers.

Q.4 What are the different generations of computers. What are the various technologies used in them. Explain.

SECTION-C

Q.5 What is an operating system. What are the different classification of operating system.

Q.6 What is a web browser. What are its various features. Explain with example.

SECTION-D

Q.7 What is a computer network. What are the different topologies of a computer network?

Q.8 Explain the TCP/IP model for the computer network.

SECTION-E

Q.9
(a) What is a search engine?
(b) How Internet is different from intranet.
(c) How a process is killed in Linux.
(d) How a printer is added in Windows.
(e) How a file is copied in DOS.
(f) What are the major components of DBMS?
(g) How compiler is different from an interpretor.
(h) What are the various pointing and positioning devices?
(i) How many KB are there in 3GB.
(j) What is a Distributive Computing?

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26/12/05