2009 ACHARYA NAGARJUNA UNIVERSITY
B.TECH I SEMESTER DEGREE EXAMINATIONS
COMPUTER AND PROGRAMMING

FEBRUARY 2009

TIME : 3 HOUR
MARK : 90

ANSWER ALL QUESTIONS

PART A [2*10=20]

a. What is memory?

b. Define operator.

c. What are the different data types in 'C'?

d. What is internet ?

e. What are the uses of fontpage?

f. What is a flowchart?

g. What are the various functions of CPU?

h. Write for statemetn equivalent statement in terms of While.

i. Write syntax of switch statement.

j. What are the error detection codes?

PART B [7*10=70]

1. a. Explain various classifications of computer.

b. Convert the following into octal, hexadecimal and binary number system.

i) $(273.5)10$ ii) $(2750.2)10$ iii) $(49)10$

2. a. What are the various characteristics of computer?

b. What is a computer memory? Explain how the memory has been organised.

3. Explain various I/O devices in detail.

4. a. What is a language? Explain machine language.

b. Explain various translators in detail.

5. a. What is a browser? Write various browsers used in internet?

b. What are the various applications of MS Office?

6. a. Explain the features of MS Excel.

b. Explain various protocals used in internet.

7.a. Explain various input/output statements with examples.

b. Write a C program to print the Fibonacci numbers.