ADITYA DEGREE COLLEGE
ANDHRA PRADESH
II YEAR B.C.A II-SEMESTER – MID 1 EXAMINATIONS
PROGRAMMING IN C

Date: *Max Marks:60M*

SECTION - A

I   Answer the FIVE of the following Questions   5 x 4 = 20 M

1.   Define Algorithm. Briefly Describe key features of Algorithm. Give an example.

2.   Describe Files used in C – program.

3.   Explain Compiling and Executing C program.

4.   Explain Basic Data types in C.

5.   What is type conversation and type casting ?

6.   Describe Function Call in C with an example.

7.   Describe scope of variables in C.

8.   Explain storage classes in C.

SECTION – B

II   Answer the following Questions   4 x 10 = 40M

9.   a) Describe Generations of Programming Languages.

(Or)

b) Describe structure of C program. Give an example program that consist of all sections.

10.   a) Explain I/O functions in C. Give an example for each.

(Or)

b) Explain Decision control statements in C. Give an example for each.

11.   a) Explain iterative statements in C. Give an example for each.

(Or)

b) What is a Function ? Explain How to declare and define a Sub function ? Give an example.

12.   a) Explain Nested loops in C.

(Or)

b) Explain Passing parameters to a function in C.