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First Year BBA(CA)
BBA11101: Introduction to C Programming
(Semester I)

Program: BBA (Computer Application)
Program Specific: BBACA07
Course Type: Major(Mandatory)
Paper: I

Credits: 2
Time: 2 Hours
Max. Marks: 30
SET: A

Instructions to the candidate:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw a well labelled diagram wherever necessary.

SECTION: A

Q1) Answer the following

[5 X 1= 5M]

1. _____ is a fixed value which do not change during program execution.
a) variable b) constant c) keyword d) datatype
2. _____ are used to define a variable before to use in a program.
a) datatype b) loop c) function d) operator
3. _____ function is used to display output of program on screen.
a) scanf() b) math() c) printf() d) main()
4. A _____ statement is simply an if statement within an if statement.
a) if b) continue c) break d) nested
5. An array with more than one index value is called _____.
a) 1D b) array c) multidimensional d) single

SECTION: B

Q2) Answer the following (any 5)

[5 X 1 =5M]

1. Define Keyword.
2. Enlist basic datatypes in C language.
3. How to create an Array?
4. Write syntax of function in C?
5. What is nested loop?
6. List types of function.
7. What is variable?

SECTION: C

Q3) Answer the following (any 4)

[4 X 4 = 16M]

1. Describe the role of bitwise operators in C.
2. Explain break and continue statement with example.
3. Explain the following parameters passing methods.
a) Call by value. b) Call by reference.
4. Discuss the concept of multi-dimensional arrays in C.
5. Explain 'C' structure with diagram.

SECTION: D

Q4) Answer the following (any 1)

[4 X 1 = 4M]

1. Write a C program to perform Addition, Subtraction and Multiplication operations using switch case statement.
2. Write a program to find given integer number is prime or not.
