Biyani Institute of Science & management
I Internal Examination Sep. 2019
MCA (I Year)
Subject- Programming in C & C++ (MCA-102)

Time: 1½Hrs   Set: A   MM: 20

[I] Very Short Answer Questions (Max 40 words).   **(2*1=02)**

1. What are the key features in C programming language?

2. **What is the difference between ++a and a++?**

[II] Short Answer Questions (Max 80 words).   **(2*3=6)**

1. What is Data Type in C?

2. What is Iteration? Give example of 'for loop'.

[III] Long Answer Questions (Max 150 words).   **(2*6=12)**

1. Explain Tokens in detail.

2. Write a Program to find Area and Circumference of Circle.

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Time: 1½Hrs   Set: B   MM: 20

[I] Very Short Answer Questions (Max 40 words).   **(2*1=02)**

1. Describe the header file and its usage in C programming?

2. What are reserved words with a programming language?

[II] Short Answer Questions (Max 80 words).   **(2*3=06)**

1. What are Decision making statements?

2. Write a program of Fibbonacci series.

[III] Long Answer Questions (Max 150 words).   **(2*6=12)**

1. Write a Program to calculate sum of natural numbers.

2. What do you understand by operators?Explain the types of operater used in C & C++.