Biyani Girls College

I Internal Examination Sept. 2019

Class: BCA I

Subject- Principles of Programming (BCA- 104)

Time: 1 ½ Hrs | Set:A | MM:40

[I] Answer the following questions in one line only **(5*2=10)**

1. What are keywords? Explain with the help of Example.
2. What are Identifiers? Give the rules for Identifier naming.
3. What are Data Types? Give the classification of Data type.
4. What are Constants? Give Example.
5. What are tokens in C programming?

[II]Answer the following questions in 50 words **(2*5=10)**

1. Write a C program to find whether a number is even or odd entered by the user.
2. Give the basic structure of a C program along with an example.

[III]Answer the following questions in 150 words. **(2*10=20)**

1. Write a C program to find the sum and average of marks of 5 subjects entered by user and display the grade achieved accordingly.
2. What are Operators? Write briefly about various Operators available in C Programming.

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Time: 1 ½ Hrs | Set:B | MM:40

[I] Answer the following questions in one line only **(5*2=10)**

1. What do you mean by Literals? Give types of Literals.
2. What are Identifiers? Give the rules for Identifier naming.
3. What are Data Types? Give the classification of Data type.
4. What are Constants? Give Example.
5. What are tokens in C programming?

[II]Answer the following questions in 50 words **(2*5=10)**

1. Write a C program for calculating vote eligibility given the age is entered by the user.
2. Give the basic structure of a C program along with an example.

[III]Answer the following questions in 150 words. **(2*10=20)**

1. Discuss various types of Conditional statements available in C programming.
2. Write a C++ program to print the corresponding day according to the number entered by the user i.e. if user enters 1 then it should print Monday.