**SESSIONAL EXAMINATION**

**CBS**

**THIRD SEMESTER [B.TECH] OCT’20**

**Paper Code: PCC-CSE 207G Subject: Python Programming  
rogramming**

**Time: One Hour Thirty Minutes Max. Marks: 30**

**Note: Attempt any *three* questions including Q.no. 1 which is compulsory. All questions carry equal marks.**

Q.1. Attempt any two from the following: (5 X 2 =10)

1. Explain different types of datatypes in python with example. How to do multiple assignments in python.
2. Explain different types of operators with example. Also, explain the range() function in python with example.
3. What is a string? Write down the feature of string. How to do convert a string into hexadecimal no. and vice versa.
4. Explain any five features of python. List the name of any 5 IDs used for python programming.
5. Explain negative indexing in List with example. Write a program to insert and update the element in the List.

Q.2. (a) Write the rules to declare the variable in python. Write a program to find the sum of first 5 even natural no and odd nature no separately. (10)

OR

(b) Explain for and while loop structure using a code. Write a program to find the biggest no. among the three user defined number. (10)

Q.3. (a) Explain Slicing operation in the string with example. Write a program to find the first four character and last 3 character of the string, “IITM, JANAKPURI, DELHI” to the console.

(10)

OR

(b) What is csv file? Write a program to read the content from a csv file “head.csv” and write first three column into “tail.csv”. (10)

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