**SESSIONAL EXAMINATION**

**SKIT**

**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 operators with example Explain the use of range() function in python with example.
2. Explain string. Write any five string inbuilt function with example. How to do convert a string into octal no and vice versa.
3. Explain any five features of python. List the name of any 5 IDs used for python programming.
4. Explain different file modes with example. Also discuss file pointer with tell() and seek () function using code.
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) Demonstrate the use of break and continue keywords in looping structure using a code. Write a program to find the power of a 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, “I am the king of programming” 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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