Computer Department

Name of Programme: - CO

Name of Course: - PWP (SEM-VI)

Course Outcome. – Display message on screen using python script on IDE.

Assignment –I

4 Marks Questions.

- Give features of Python.
- Explain How to write comment statement in python.
- List and explain different data types in python.
- Write a program to display result such as distinction,first class,second class or pass or fail based on marks executed by user.
- Write a program to display cube of numbers using while loop.
- Write a program to check whether the number is armstrong number or not.

Name of course coordinator: - Mrs.Kirti Tamboli

Computer Engineering Department

Name of Programme: - CO

Name of Course: -PWP (SEM-VI)

Course Outcome. – Develop python program to demonstrate use of operators.

Assignment–II

4 Marks Questions.

- Explain Arithmetic operator in python with an example.
- Explain bitwise operator in python with an example
- Explain membership operator and identity operator in python with an example.
- Explain if else statement with an example.
- Show the use of keyword elif in python with example.
- Explain for loop in python with example.
- Can we use keyword else with any loop justify your answer.
- State the use of keyword pass.
- Explain the use of keyword break and continue in python.

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Course Outcome. – Perform operations on data structures in python.

Assignment –III

- What is list? Explain how to access the list element and explain any 4 built in function in list.
- What is dictionary ?How to create dictionary?also explain how to update the dictionary element.
- What is string and explain concatenation in string.
- What is set and explain union & intersection operation on set with an example
- What are the basic operations that can be performed on tuple?
- Write the output of the following:

  i) >>> a = [2, 5, 1, 3, 6, 9, 7]

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>>> a [ 2 : 6] = [ 2, 4, 9, 0]

>>> print (a)

ii) >>> b = [ "Hello" , "Good" ]

>>> b. append ( "python" )

>>> print (b)

iii) >>> t1 = [ 3, 5, 6, 7 ]

>>> print (t1 [2])

>>> print (t1 [–1])

>>> print (t1 [2 :])

>>> print (t1 [:])
```

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