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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech III Year I Semester Regular & Supplementary Examinations Nov/Dec 2019

PYTHON & R PROGRAMMING

(Computer Science & Information Technology)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

- 1 Explain in detail about keywords along with examples. 12M
- OR**
- 2 **a** Write about Comparison operators. 6M
b Write about Assignment Operators 6M

UNIT-II

- 3 Explain about the dictionaries and its methods. 12M
- OR**
- 4 Describe about functions that return values with an example. 12M

UNIT-III

- 5 Explain method overriding with an example. 12M
- OR**
- 6 Explain the inheritance with an example. 12M

UNIT-IV

- 7 Explain about types of data items in R. 12M
- OR**
- 8 **a** Demonstrate about Viewing Named Objects in R. 6M
b Demonstrate about Manipulating Objects. 6M

UNIT-V

- 9 Explain about creating functions in R. 12M
- OR**
- 10 **a** Write briefly about Line Charts. 6M
b Describe about Bar Charts. 6M

*** END ***