

Reg. No: 

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**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)**B.Tech III Year I Semester Supplementary Examinations December-2021****PYTHON & R PROGRAMMING**

(Computer Science &amp; 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 with examples 12M**OR**2 a Explain in detail about Arithmetic Operators. 6Mb Membership and Identity operators. 6M**UNIT-II**3 Explain about the dictionaries and its methods. 12M**OR**4 Explain about passing arguments to a function 12M**UNIT-III**5 Explain method overriding with an example 12M**OR**6 Demonstrate how to create user defined exceptions 12M**UNIT-IV**7 Explain the procedure and concepts for reading data in R 12M**OR**8 Explain how to save the data in R 12M**UNIT-V**9 Demonstrate about Correlation and Co-Variance 12M**OR**10 Demonstrate about paired t and u – tests. 12M

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