R19

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA II Year I Semester Regular Examinations Feb-2021
ADVANCED PROGRAMMING (PYTHON & R LANGUAGES)

Time: 3 hours   Max. Marks: 60

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

UNIT-I

1	a Explain the Variable.	6M
	b Explain about the Input & Output Statements in Python.	6M

OR

2	a Explain PHYTHONPATH.	6M
	b Explain atleast 3 built-in modules in Python.	6M

UNIT-II

3	a Difference between library ( ) and require ( ) .	6M
	b Explain calling function passing argument example.	6M

OR

4	a What is list? Explain methods and tuples with example.	6M
	b What are the use of Python packages?	6M

UNIT-III

5	a What is exception handling in Python?	6M
	b Clearly explain exception handling with suitable example.	6M

OR

6	a What is method?	6M
	b Clearly explain about constructed method with a suitable example.	6M

UNIT-IV

7	a Briefly explain command packages.	6M
	b Discuss how reading and getting data into R.	6M

OR

8	a Explain viewing Objects within the Objects.	6M
	b Clearly explain what is testing and converting.	6M

UNIT-V

9	a What are the importance of Clevel and Dot Charts?	6M
	b What is distribution? Briefly explain distribution.	6M

OR

10	a What are the steps involved in U-test?	6M
	b Explain about Wilcoxon U-test.	6M

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