Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA II Year II Semester Supplementary Examinations July-2021
BIG DATA ANALYTICS

Time: 3 hours

Max. Marks: 60

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

UNIT-I

1	a	Discuss Conventional challenges in big data.	6M
	b	Discuss Nature of Data.	6M

OR

2	Describe any five characteristics of Big Data.	12M

UNIT-II

3	a	What is a data stream?	2M
	b	Discuss 14 insights of Info sphere in data stream.	10M

OR

4	What are filters in Big Data? Explain Bloom Filter with example.	12M

UNIT-III

5	Explain the failures in Map reduce.	12M

OR

6	Define HDFS. Describe name node, data node and block. Explain HDFS operations in detail.	12M

UNIT-IV

7	What is Cluster? Explain the setting up a Hadoop cluster.	12M

OR

8	What are the Important Hadoop daemon properties?	12M

UNIT-V

9	Explain Grouping, Join, Co-Group, and Cross & Group in data.	12M

OR

10	Give a detail note on Interaction techniques with its applications.	12M

*** END ***