R16

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year I Semester (R16) Regular Examinations Nov/Dec 2018
BIG DATA
(For Students admitted in 2016 only)

Time: **3 hours**   Max. Marks: **60**

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

UNIT-I

1	**a.**	Write about top challenges facing big data.	6M
	b.	Explain about classification of Analytics.	6M

OR

2	**a.**	Explain CAP Theorem.	6M
	b.	Explain about 5v's.	6M

UNIT-II

3	**a.**	Explain in detail about SAS.	6M
	b.	Compare Reporting and Analysis with its process.	6M

OR

4	Explain the following	
	a. Monetized analytics	12M
	b. Operationalized analytics	

UNIT-III

5	**a.**	List the main feature of MapReduce	6M
	b.	Discuss the points to be considered while designing a file system in map reduce.	6M

OR

6	Write a short note on the Hadoop ecosystem and HDFS architecture.	12M

UNIT-IV

7	**a.**	With neat sketch explain HDFS.	6M
	b.	List and Explain HDFC commands.	6M

OR

8	With Neat sketch explain in detail Hadoop architecture and its components.	12M

UNIT-V

9	**a.**	List some common online tools used to perform sentiment analysis	6M
	b.	Discuss some application areas of mobile analytics.	6M

OR

10	**a.**	What is the importance of location –based tracking tools?	6M
	b.	Briefly explain some popular mobile analytics tools available in the market.	6M

***** END *****