18SCS21

(08 Marks)

## Second Semester M.Tech. Degree Examination, June/July 2019 Managing Big Data

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

		Module-1	
1	a.	Explain about Big data analytics.	(10 Marks)
	b.	Explain about unstructured data and implementing unstructured data management	325
	υ.	Explain about unstructured data and implementing unstructured data management	(10 Marks)
			100
		OR	
2	a.	Explain briefly on Web analytics in Big data.	(12 Marks)
_	b.	Explain about crowd sourcing analytics and Mobile business intelligence.	(08 Marks)
	U.	Explain about crown boarding analytics and interne success and internet	,
		Module-2	
3	a.	Explain about Aggregate data models and key value document data models.	(12 Marks)
3	b.	Explain about Schema less databases in detail.	(08 Marks)
	υ.	Explain about Schema less databases in dean.	1
		OR	
4	2	Explain about distribution models in detail.	(12 Marks)
-4	a. b.	Explain about composing map-reduce calculations.	(08 Marks)
	υ.	Explain about composing map-reduce calculations.	(00 11111 115)
		Module-3	
5	a.	Explain about Hadoop streaming and Hadoop pipes in detail.	(12 Marks)
3	b.	Explain about HDFS design and its concepts.	(08 Marks)
	U.	Explain about 11516 design and its concepts.	
		OR	
6	a.	Explain about file based data structure.	(12 Marks)
U	b.	Explain about Avro.	(08 Marks)
	U.	Explain about 1110.	Same and an experience of the
		Module-4	
7	a.	Explain detail about anatomy of Mapreduce Job Run.	(12 Marks)
1	b.	Explain about unit test with MR unit in detail.	(08 Marks)
	1	Explain about and test with the and in about	
		OR	
8	a.	Explain about YARN and job scheduling in MapReduce applications.	(12 Marks)
U	b.	Explain about types of MapReduce.	(08 Marks)
	U.	Explain about types of mapresauce.	
		Module-5	
9	a.	Explain about Hbase clients and its example.	(10 Marks)
	b.	Explain about Cassandra data model and its example.	(10 Marks)
	υ.	Explain accur custains and industrial in champion	
		OR CMRIT LIBRARY BANGALORE - 560 037	
10	a.	Explain about Pig data model in detail.	(12 Marks)
IU	L.	Explain about His OI data in datail and its Quaries	(08 Marks)

2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice. Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

Explain about Hive QL data in detail and its Queries.