



CBCS SCHEME

18CS72

Seventh Semester B.E. Degree Examination, June/July 2024 **Big Data Analytics**

Tim	ne: 3	hrs. Max. Marks:	100
	No	ote: Answer any FIVE full questions, choosing ONE full question from each module.	
		Module-1	dand
1		What is data? How do you classify data as structured, semistructured, multistructured unstructured data? Give suitable examples. (10 M	larks)
			Aarks)
	υ.	beine oig data. Describe characteristics and types of Big data.	
		OR	
2	a.		Marks)
	b.	Explain the functions of each of the five layers in big data architecture design v	vith a
		diagram. (10 M	Marks)
		Module-2	
3	a.	The Park of the Pa	Marks)
	b.	List and explain the HDFS commands. (10 M	Marks)
		OR	
4	a.	Explain in detail about Hadoop MapReduce framework with programming model. (12 M	Marks)
	b.		Marks)
_		Module-3	Marks)
5	a.	What is 1105QE. Explain the entire en	Marks)
	b.	Explain in detail about NOSQE data are intesture pattern.	,
		OR	
6	a.	Explain Bills and of a discount at the second at the secon	Marks)
	b.	Explain in detail the MongoDB along with its characteristics. (10 I	Marks)
		Module-4	
7	a.		Marks)
1	b.	Define Hive. List out characteristics, limitations and explain hive architecture in detail	
		(12]	Marks)
		OR	
8	a.	Explain in dottin troots map tasks, its, its, part 8 7 8	Marks)
	b.	Explain the pig architecture in detail. (10)	Marks)
		Module-5	
9	a.		Marks)
)	b.	Explain the 3 types of web mining. (10)	Marks)
		OR	ication
10	a.	Explain the working of simple	lication Marks)
	h	musuation.	Marks)
	b.	Compare Text winning and Data Filming.	