

JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Sem: VII

Course Code: 18CS72

Course Name: Big Data Analytics[18CS72]

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QUESTION BANK

	MODULE-1
1.	What is Big Data? Explain the different types of data with examples for each.
2.	Explain the Big Data Characteristics
3.	Mention the types of Big Data
4.	What are the characteristics of Big Data. Illustrate with example
5.	Explain the various classification methods for data and Big Data
6.	Explain the following i) Distributed Computing model ii) Cloud Computing
7.	Explain the features of Grid Computing. What are its limitations and how it is overcome using Cluster computing.
8	With a neat diagram, explain the design of logical layers in a data processing architecture and functions in the layers.
9	Explain the structured and unstructured data sources
10	What is Data Preprocessing? Explain the different steps in Pre -Processing
11	Explain the different Big Data platform tools and services.
12	What is Big Data Analytics. Explain the phases in Analytics
13	With a neat diagram, Explain the Berkley Data Analytics Stack(BDAS) used in analytics tasks.
14	How does Big Data help in credit risk management in financial Institutions.
15	How does Big Data Analytics enable prevention of fraud, waste and abuse of healthcare system
16	How Big Data analytics is used in Marketing and sales.

