



Department of CSE
GITAM INSTITUTE OF TECHNOLOGY
GITAM Deemed to be University (Accredited by NAAC with 'A++' grade)

M. Tech 2nd Semester Mid – I Examination 2023-2024
(Common to CSE, DS)

Course code: 19ECS767: BIG DATA ANALYTICS

Date: 16-02-2024

Maximum Marks: 30

Time: 50 mins

SECTION-I (Answer all questions)

5x2=10

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| 1. What is Big Data Analytics? | CO1 | L1 |
| 2. List the main characteristics of Big Data. | CO1 | L2 |
| 3. What are the applications of big data in health care and medicine? | CO1 | L2 |
| 4. What is aggregate in NoSQL databases? | CO2 | L2 |
| 5. List standard NoSQL databases | CO2 | L1 |

SECTION-II

10x2=20

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| 6. Discuss the different types of big data technologies and their applications in different industries. | CO1 | L2 |
| (OR) | | |
| 7. Explain about big data and marketing , and how fraud and risk can be minimized using big data analytics. | CO1 | L3 |
| 8. Analyze the concept of Map Reduce with a suitable example.
Write a note on partitioning and combining in Map Reduce. | CO2 | L4 |
| (OR) | | |
| 9. Illustrate different data aggregate models in NoSQL databases.
Evaluate the advantages and disadvantages of schemeless databases in NoSQL databases. | CO2 | L3 |