 **TKM COLLEGE OF ENGINEERING, KOLLAM-5**

**Department of Computer Applications**

**IV Semester MCA**

**Internal Assessment (Series Test-I online) MAY 2021**

**Course with Code: RLMCA 204 Big Data Technologies**

**Time:2Hrs Maximum Marks: 30**

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| **Qn. No.** | **PART – A**  **Answer all questions** | **Marks** | **BL** | **CO** |
| 1 a. | Explain the different elements of Big Data. | 3 | L1 | 1 |
| b. | Differentiate between Distributed and Parallel computing for big Data. | 3 | L2 | 1 |
| c. | List the features of NoSQL in Big Data storage. | 3 | L2 | 2 |
| d. | With example explain distributed file system with in big data storage. | 3 | L2 | 2 |
|  | **PART – B**  Answer all questions from Module 1 & 2 |  |  |  |
|  | **MODULE-1** |  |  |  |
| 2 a. | Describe about various types of analytics in big Data technology. | 6 | L1 | 1 |
|  | **MODULE-2** |  |  |  |
| 3 a. | Compare Sharding and replication in big data storage. | 6 | L3 | 2 |
|  | **MODULE-1&2** |  |  |  |
| 4 a. | Explain how does cloud computing provide platform for Big Data. | 6 | L3 | 1 |