

School of Computing Science and Engineering

Department of Computer Application

Mid Term Examination

Exam Date: 27 Sep 2023

Time : 90 Minutes

Marks : 50

Sem V - E1UJ502B - Big Data Technologies

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Describe Map Reduce and its qualities and retain advanced Map Reduce thoughts. K2 (2)
- 2) Breif in detail about Distributed file system. K1 (3)
- 3) Explain the concept of Hadoop cluster architecture with the help of a figure. K2 (4)
- 4) With a caselet on a reduced dataset briefly discuss architecture of Map Reduce framework. K2 (6)
- 5) List quick visual options in Tablue. K3 (6)
- 6) Using a healthcare dataset characterize the feature of 3GW-CDMA K3 (9)
- 7) How can you achieve security in Hadoop? Explain in detail. K4 (8)

- 8) Describe the 3 V's of Big Data Analytics with the applications of relevant systems in today's scenario. K4 (12)

OR

- List the applications of BDA in organizational system. K4 (12)