

NAASARAOPETA ENGINEERING COLLEGE:NARASARAOPETA

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IV B.Tech- I SEM ASSIGNMENT-II

Subject: *BigData Analytics*

Date: 2 -11-2021.

DURATION:30 Min

Max.Marks:10M

| Q.No | Question                                                                                                       | Course Outcome (CO) | Knowledge Level as per Bloom's taxonomy | Marks |
|------|----------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------|-------|
| 1    | Examine the Classical mapreduce framework and explain it.                                                      | 2                   | Analyze                                 | 10    |
| 2    | Examine the MapReduce-II framework and explain it.                                                             | 2                   | Analyze                                 | 10    |
| 3    | Assume the weather data set and examine the mapreduce task on the dataset to find out the minimum temperature. | 2                   | Analyze                                 | 10    |
| 4    | Assume the input data set and examine the mapreduce task on the dataset to perform wordcount.                  | 2                   | Analyze                                 | 10    |
| 5    | Analyze the components of Hadoop mapreduce paradigm.                                                           | 2                   | Analyze                                 | 10    |

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1. Examine the Classical mapreduce framework and explain it. (CO2,K4,10M)
  2. Examine the MapReduce-II framework and explain it. (CO2,K4,10M)
  3. Assume the weather data set and examine the mapreduce task on the dataset to find out the minimum temperature. (CO2,K4,10M)
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