



TONTADARYA COLLEGE OF ENGINEERING

Department of Computer Science & Engineering
Internal Assessment – III 18CS643

Subject : Cloud Computing and its application Date : 15-07-2022
Semester : 6th Time : 12.00 to 1.30pm

Answer following questions choosing one question from each part

Total Marks: 50

PART-A

- Q1. a) What is data intensive computing? Explain Challenges ahead 13 M (CO3)
b) Explain Data clouds and "Big Data" 12 M (CO3)

- Q2. a) Explain Technologies for data-intensive computing Storage 13 M (CO3)
systems 12 M (CO3)
b) Explain NOSQL in detail

PART-B

- Q3. a) Explain Bigtable architecture 13 M (CO3)
b) Explain MapReduce programming model 12 M (CO3)

- Q4. a) Explain MapReduce Scheduling Service architecture. 13 M (CO3)
b) Explain Aneka MapReduce data file format. 12 M (CO3)

*****ALL THE BEST*****

CO1

Contrast different cloud platforms used in industry

CO3