

Manipal School of Information Sciences, Manipal
Second Semester Master of Engineering – ME (Cloud Computing)

First internal test – April 2022

Subject: CDC 5253 – Data Streaming and Visualization Lab

Wednesday April 27, 2022

Time: 2.00 PM – 4.00 PM

Maximum Marks: 30

Use indian_food.csv as input file

Answer all questions

1. Find out how many unique dishes are present.
2. Which state has more dishes?
3. How many dishes from state Karnataka?
4. List number of unique regions
5. Count number of dishes from each region.
6. List unique 'flavor_profile' and 'course'
7. Which state has more 'main course'?
8. Give the %of dishes from each region.
9. List the states which has more dishes from each region.

(TLO 3.1)