



# TONTADARYA COLLEGE OF ENGINEERING

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

Subject : Cloud Computing and its application Date : 15-06-2022

Semester : 6<sup>th</sup> Time : 2.30 to 4.00pm

Answer following questions choosing one question from each part

Total Marks: 50

## PART-A

- Q1. a) Explain hybrid cloud in details - 12 M (CO1)  
b) Explain anatomy of the Aneka Container 13 M (CO1)
- Q2. a) Explain Aneka cloud infrastructure overview in detail. 12 M (CO1)  
b) Compare the life cycle of normal thread and aneka thread with diagram 13 M (CO1)

## PART-B

- Q3. a) Explain task computing scenario in detail 12 M (CO1)  
b) Explain Techniques for parallel computation with threads 13 M (CO1)
- Q4. a) Explain The relationship between processes and threads (POSIX) 12 M (CO1)  
b) Explain task based application models 13 M (CO1)

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

CO1

Illustrate the cloud application programming and aneka platform

CO2