



End Term Examinations (April -2019)

School: School of Engineering

Program: B.Tech(IT-DS)

Course: NoSQL Databases

Course Code: CSC241

Semester: IV

Max Marks: 30

Duration (mins): 60

Note- 1. Figures to the right indicates full marks.

2. Attempt any three questions.

Q1)

- a) Describe the NoSQL Database. (5)
- b) Explain the CAP theorem. (5)

Q2)

- a) Write down the short note on ACID properties. (4)
- b) List down the difference between NoSQL and RDBMS. (6)

Q3)

- a) Explain Graph Database. Also note down Advantages and limitation (5)
- b) List down the Differences and Similarities to Key Value and Document Database (5)

Q4)

- a) Write down the short note on Key-Value Databases. (5)
- b) Write a short note on Search Engine. (5)

Q5)

- a) Explain Document Based Databases. (4)
- b) Write a short note on- (6)
 - i. Find() method
 - ii. Create Database
 - iii. Update() method