

ST.JOSEPH'S COLLEGE OF ENGINEERING

DEPT. OF IT & CSE

DBMS-CS6302

Assignment -1

Part-A

- 1. What is first normal form?**
- 2. Define instance and schema?**
- 3. What are attributes? Give examples.**
- 4. Define- relational algebra.**
- 5. What are composite attributes?**
- 6. Define weak and strong entity sets?**
- 7. Define database management system?**
- 8. List any five applications of DBMS.**

Part-B

- 1. Explain the various components of ER diagram with examples.**
- 2. Define anomalies and explain 1st normal form & 2nd normal form with example.**
- 3. Discuss third normal form & BCNF with example.**
- 4. List out the disadvantages of File system over DB & explain it in detail**