

St. Joseph's College of Engineering, Chennai-119
Department of Computer Science and Engineering/IT
CS6302-DBMS
Assignment Question – 4

Part-A

- 1. What is a B-Tree?**
- 2. What is an index?**
- 3. What is spatial data?**
- 4. What are the advantages of web-DBMS?**
- 5. What is called mirroring?**
- 6. Define Primary index and Secondary Index.**
- 7. Differentiate between static and dynamic hashing.**
- 8. Define data mining and data warehouse.**

Part-B

- 1. Define RAID and briefly explain RAID techniques.**
- 2. (i) Write short notes on spatial and mobile databases.**
(ii) Explain about static and dynamic hashing with an example.
- 3. Explain about ordered indices with an example.**
- 4. Explain in detail about**
 - (i) B+ tree index**
 - (ii) B tree index files**