

ST.JOSEPH'S COLLEGE OF ENGINEERING

DEPT. OF CSE & IT

DBMS-CS6302

Assignment -2

Part-A

1. Define query language?
2. What are aggregate functions? And list the aggregate functions supported by SQL?
3. List out DDL and DML Commands
4. What is embedded SQL? What are its advantages?
5. What is dynamic SQL?
6. What is the use of sub queries?
7. What is called a query evaluation plan?
8. Define query optimization.

Part-B

1. With suitable example discuss the following conceptual queries in SQL.
 - a. Mapping of select clause
 - b. Tuple variables
 - c. Comparison string operation
 - d. Set operation
 - e. Aggregate function
2. Explain about Query optimization with neat Diagram.
3. Explain in detail about Heuristics and Cost estimates in Query Optimization
4. Explain about Embedded SQL, Static and Dynamic SQL