

- Q1 What is difference between multitasking and multiprogramming ?
- Q2 How can we insert multiple data with single query ?
- Q3 Difference between ----
- a) RENAME and ALTER .
  - b) OFS (OLD FILE SYSTEM) and DB(DATABASE)..
  - c) FILE SYSTEM and DBMS
  - d) DROP and DELETE
  - e) AND or OR
  - f) STRUCTURED and UNSTRUCTURED
  - g) Relational Model and Entity Relation
  - h) Physical level independence and Logical level independent
  - i) 2-Tier and 3-Tier architecture
  - j) Specialization and Generalization
- Q4 What is Data Models ?
- Q5 What are Symbols in ER Model ?
- Q6 What is Cardinality ?
- Q7 What is Data Dictionary ?
- Q8 What is Database Engine ?
- Q9 What is referencing and referenced with example ?
- Q10 Explain any four join Operations ?
- Q11 What is meaning of arity ?
- Q12 Write the Relation Algebra ,Relational Calculus , Domain Relational Calculus ,SQL queries with example ?
- Q13 What is difference between entity and entity set ?
- Q14 What are different types of domain ?
- Q15 What is the basis of breaking big table into small table ?
- Q16 Decompose into Lossless --
- Decomposition of  $R=(A, B, C)$
- $R1 = (A, B)$   $R2 = (B, C)$