



**B V Raju Institute of Technology
(UGC Autonomous)
Vishnupur, Narsapur, Medak**

B.Tech 2 Semester First MID-February 2021

Year : 2

subject : Database Management Systems

Time : 02:00 AM and 02:45 AM

Branch : CSE

Date : 05/03/2021

Marks : 15

Answer any three Questions. All Questions carry equal marks

Q.No	Question Description	Marks
1a).	What are the advantages of DBMS?	2
1b).	What do you understand by query optimization?	3
2a).	Do we consider NULL values the same as that of blank space or zero?	2
2b).	What do you understand by the terms Entity, Entity Type, and Entity Set in DBMS?	3
3a).	Mention the differences between Unique Key and Primary Key	2
3b).	What do you understand by correlated subqueries in DBMS?	3
4a).	Explain Database partitioning and its importance.	2
4b).	What is concurrency control?	3
5).	What are Super key, Primary key, Candidate key, and Foreign keys?	5