



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

B.Tech 2 Semester Second MID-February 2021

Year : 2

subject : Database Management Systems

Time : 22:15 and 22:30

Branch : CSE

Date : 20/3/2021

Marks : 15

Answer any three Questions. All Questions carry equal marks

| Q.No | Question Description | Marks |
|------|---|-------|
| 1). | What are Super key, Primary key, Candidate key, and Foreign keys? | 5 |
| 2). | What are various types of constraints in SQL? | 5 |
| 3a). | What do you understand by CLAUSE in SQL? | 2 |
| 3b). | Mention the differences between UNION and UNION ALL | 3 |
| 4a). | Explain what is a deadlock and mention how it can be resolved? | 2 |
| 4b). | What do you understand by sub-queries in SQL? | 3 |
| 5a). | How can you perform pattern matching in SQL? | 2 |
| 5b). | Write a query to retrieve the last day of next month in Oracle. | 3 |