Questions

1. Find that below table is in 2NF or not .If it is not in 2NF then break the table and make it in 2NF.
   Table: Order

| Order_ID | Order_Date | Cust_id | Cust_Name | Cust_Addrs | Cust_City |
|----------|------------|---------|-----------|------------|-----------|
| 1001 | 12/1/2020 | 107056 | John | Telco | Jamshepur |
| 1003 | 17/2/2020 | 107060 | Smith | Lalpur | Ranchi |
| 1004 | 2/3/2020 | 107067 | Pyush | Sonari | Jamshedpur |

2. Find that below table is in 2NF or not .If it is not in 2NF then break the table and make it in 2NF.
   Table: Registration

| SID | Degree | Campus |
|-----|--------|--------|
| 101 | Mtech | Warangal |
| 150 | Btech | Jamshedpur |
| 174 | Btech | Surat |
| 184 | Mtech | Delhi |

3. Write Redundancy, insert, update and delete anomalies of given table Employee

| Eno | Ename | ProjName | Location | ProjID |
|-----|-------|----------|----------|--------|
| E1018 | Rohan | LTE 5G | Gurugram | L12378 |
| E1067 | Heena | IPTV | Delhi | L10162 |
| E1210 | Sachin | LTE 4G | Gurugram | L10012 |

4. In which normal Form only atomic values is needed? Explain with example

5. In which normal Form fully functional dependencies requires? Explain with example

6. Definition of Super key, primary key and candidate key.