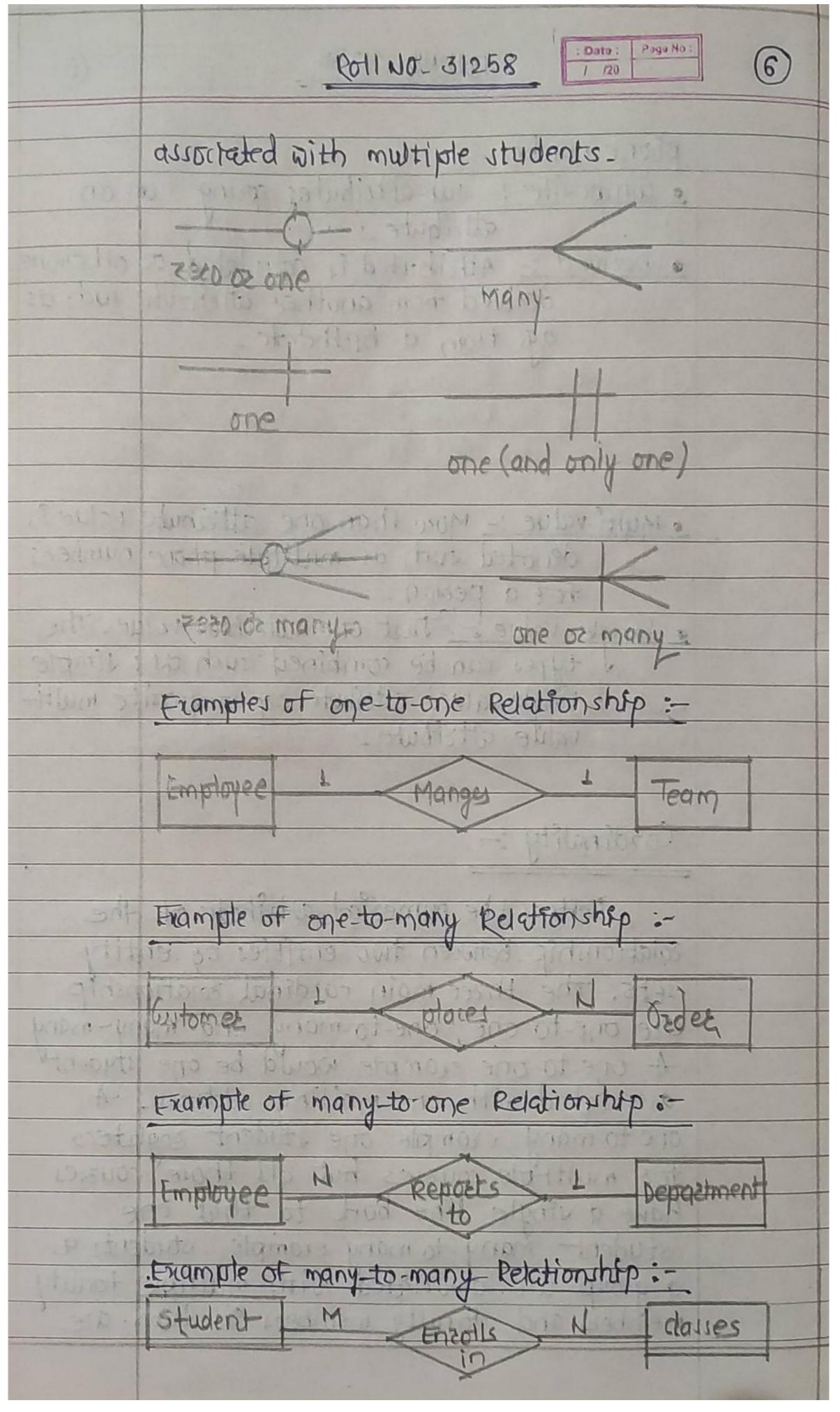
|  | Name: Rushikesh Kazbhazi Palve :Date: Page No: 1/20  |
|--|--|
|  | Assignment No.Al   |
|  |  |
|  | DOD: - DOS: 30.11-2021   |
|  |  |
| L 13 1   | mosper (99) glat acitalsh pripas ph  |
|  | Title: - ER Modeling and Nozmalization -   |
| - 17   | Culture of the content of the conten |
|  | Problem statement:   |
|  | Decide a case study related to real time   |
|  | application in group of 2-3 students and   |
| putabl   | formulate a problem statement for application  |
| beatt  | to be developed. Propose a conceptual perign   |
| , abromp   | using the features using tooks like the  |
|  | ptus, ER Win etc. (Identifying entities,   |
| entria   | celation ships between entities, atterbutes,   |
|  | keys, cardinalities, generalization, specialization  |
|  | etc.). Convect the tr diagram into relational  |
| A PARTIE AND A PAR | tables and normalize Relational data model.  |
| , 0  | initial to pendano per conservis 27.   |
|  | Objectives: = udistro par di manitario   |
|  | Cardinalisty white definer settionships  |
|  | (i) Understand Data Modelling. (ii) To understand convenion of FRD to table.   |
|  |  |
|  | (iii) Exptozo an FRD tools.  |
|  |  |
|  | Learning Outromes:   |
| A APTONI   | -Attes completion of assignment, students will   |
|  | be able to -   |
|  | be able to -  (b) Understand Data Modelling -  |
|  | (i) Understand conversion of ERD to table.   |
|  |  |
| Carlo Carlo  |  |

|   | ROTINO: 131258 Page No: 3                      |
|---|--|
|   | FL'h. I i Marielian                            |
|   | ENTITY   |
|   | to colonia in the same of                      |
| ======================================= | ty categories -                                |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | Entities are categorized as strong, weak       |
| 05 03                                   | sociative. A strong entity ran be defined      |
| डलस                                     | y by HI own atterbutes while a wear            |
| entit                                   | y connot. An associative entity associates     |
| ent                                     | Tes within an entity set                       |
|   | classical strains of the strains of            |
|   | Strong Weak Fortity                            |
|   | and dollars to the                             |
| Enti:                                   | ty Keys:-                                      |
|   |  |
| Re                                      | Fees to an attribute that uniquely defines     |
| an e                                    | entity in an entity set. Entity keys can       |
| be su                                   | ndidate of primary                             |
|   | per key: A jet of attributes that together     |
| 4                                       | define an entity in an entity set.             |
| • can                                   | didate key: A minimal ruper key, meaning       |
|   | It has the least possible number of attributes |
|   | have more than one candidate key.              |
| o þaf                                   | mazy key: A candidate key chosen by the        |
|   | database designee to uniquely identify the     |
|   | entity set                                     |
| • FOR                                   | eign key: Identifies the colationship          |
|   | between the entities -                         |
|   | a political and the part of                    |
|   |  |
|   |  |



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## **OUTPUT:**

