**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**FACULTY OF ENGINEERING & TECHNOLOGY SCHOOL OF COMPUTING**

**Cycle Test – III Academic Year: 2023-2024**

**Program : M.Tech Int - DS**

**Course Code and Title : 21CSE373T – Streaming Analytics**

**Year / Sem: III/VI Max. Marks: 10**

**Duration : 20 mins Date of Exam: 2-05-2024**

**MongoDB Task CT3**

1. Create the following tables

Customer(cust\_name, cust\_id, ac\_no, loan\_no, location)

Account(ac\_no, balance,branch)

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**MongoDB Task CT3**

1. Create the following tables

**Emp\_details**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Eno** | **Name** | **Sex** | **Designation** | **Salary** | **Hiredate** | **pno** |
| 230 | John | M | Projeng | 35000 | 14-jun-10 | P1 |
| 105 | Priya | F | Proj lead | 52000 | 28-feb-97 | P1 |
| 278 | Harish | M | Projeng | 31000 | 17-may-11 | P2 |
| 285 | Harini | F | Projeng | 31000 | 17-may-11 |  |
| 165 | Jeevan | M | Proj lead | 48000 | 21-nov-99 | P3 |

**Project**

|  |  |  |
| --- | --- | --- |
| **Pno** | **Pname** | **plocation** |
| P1 | java | chennai |
| P1 | java | bangalore |
| P2 | .net | pune |
| P3 | Main frame | pune |

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**MongoDB Task CT3**

1. STUDENT( **regno**, name , dob,sem,cgpa,courseno)  
   COURSE( **courseno** , cname,dept )

BOOKS(**bookid**,publishername,coursename,courseno)

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**MongoDB Task CT3**

1. Create the following tables

DOCTOR RELATION

|  |  |  |
| --- | --- | --- |
| DEPT\_ID | DEPT\_NAME | DEPT\_LOC |
| 100 | ENT | FIRSTFLOOR |
| 200 | CARDIOLOGY | SECONDFLOOR |
| 300 | OPTHAMOLOGY | GROUNDFLOOR |
| 500 | DENTAL | THIRDFLOOR |
| 600 | NEUROLOGY | FOURTHFLOOR |

DEPARTMENT RELATION

|  |  |  |
| --- | --- | --- |
| D\_ID | D\_AM | D\_PM |
| 101 | 9 | 5 |
| 102 | 11 | 8 |
| 201 | 8 | 6 |
| 301 | 9 | 5 |
| 401 | 9 | 6 |

TIMINGS RELATION

D\_AM means Morning visiting time D\_PM means Evening visiting time

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**MongoDB Task CT3**

1. **Consider the insurance database given below. Read all the questions and then insert the records.**  
   PERSON( **driver\_id**, name , address)

CAR( **regno**, model , year,owner )  
ACCIDENT( **report\_number**, accd\_date , location,report\_number,damage\_amount )