**DATABASE TECHNICAL TASK – 3**

| ID | Task | Signatures with Date | |
|---|---|---|---|
| | | Student | Coordinator |
| 3.1 | Create a table person with following structure:- | | |

| Column Name | Data Type | Constraint |
|---|---|---|
| Id | Int | Primary key |
| name | varchar(50) | |
| address | varchar(100) | |

Create a table account with following structure:-

| Column Name | Data Type | Constraint |
|---|---|---|
| acid | Int | Primary key |
| Bs | Int | |
| Hra | Int | |
| Da | Int | |
| Id | Int | Foreign Key references to person table id |

**3.2** Insert following records in person table:-

| Id | Name | Address |
|---|---|---|
| 1001 | Dhirendra Singh | Lucknow |
| 1002 | Jitendra Verma | Sitapur |
| 1003 | Brijesh Mishra | Barabanki |
| 1004 | Rohit Singh | Bihar |
| 1005 | Priya Singh | Kanpur |

Insert following records in account table:-

| Acid | Bs | Hra | Da | Id |
|---|---|---|---|---|
| 1 | 20000 | 5000 | 10000 | 1001 |
| 2 | 30000 | 7500 | 15000 | 1002 |
| 3 | 40000 | 10000 | 20000 | 1003 |
| 4 | 50000 | 12500 | 25000 | 1004 |
| 5 | 40000 | 10000 | 20000 | |

**3.3**
   i.    select name from person table, bs, hra and da from account table by performing inner join operation.

   ii.    select name from person table, bs, hra and da from account table by performing left join operation.

   iii.    select name from person table, bs, hra and da from account table by performing right join operation.

   iv.    select name from person table, bs, hra and da from account table by performing full join operation.