**SQL Queries**

**create database bankschema;**

**use bankschema;**

**Q:1**

select e.name, t.transaction\_id

from employee AS e

inner join transaction AS t

on e.eid=t.eid where t.transaction\_amount >100000;



**Q:2**

select name ,Account\_number

from customer

join savingaccounts

on customer.customer\_id=savingaccounts.customer\_id

where current\_balance >10000 and current\_balance <50000;



**Q:3**

select name ,Account\_number

from customer

inner join savingaccounts

on customer.customer\_id=savingaccounts.customer\_id;



**Q:4**

SELECT

c.name ,

t.transaction\_id,

t.transaction\_amount,

t.transaction\_date

FROM transaction AS t

INNER JOIN savingaccounts AS sa

ON t.savingAccount\_number = sa.Account\_number

INNER JOIN customer AS c

ON sa.customer\_id = c.customer\_id

WHERE t.transaction\_amount > 1500000;



**Q:5**

SELECT

e.name AS employee\_name

FROM employee e

INNER JOIN branch b

ON e.branch\_id = b.branch\_id

INNER JOIN bank br

ON b.bank\_id = br.bank\_id

WHERE br.bank\_name LIKE 'M%';



**Q:6**

SELECT Account\_number

FROM loanaccounts AS la

JOIN customer AS c

ON la.customer\_id = c.customer\_id

WHERE c.name LIKE 'I%n';



**Q:7**

SELECT employee.name ,

IFNULL(transaction.transaction\_amount, NULL) AS transaction\_amount

FROM employee

LEFT JOIN transaction

ON employee.eid = transaction.eid;



**Q:8**

SELECT c.name, phoneNum

FROM customer c

JOIN transaction t ON

c.customer\_id = t.eid

WHERE YEAR(t.transaction\_date) = 2003;



**Q:9**

SELECT e.name ,

e.designation,

b.branch\_id,

b.branch\_address

FROM employee AS e

JOIN branch AS b

ON e.branch\_id = b.branch\_id;



**Q:10**

SELECT

e.name ,

SUM(t.transaction\_amount)

FROM employee e

LEFT JOIN transaction t

ON e.eid = t.eid

GROUP BY

e.name;

