

MSBTE External Practical Exam –Winter 2020**Roll no.1**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes- (CO2)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.2**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes insert 5 rows and fire following queries on it.(CO2)

| Columns | Data Type |
|---------|--------------|
| Empid | Number(4) |
| Empname | Varchar2(20) |
| Salary | Number(10) |
| dept | Varchar2(15) |

- 1.Display all information of emp,
- 2.Display information of employees working in production department and salary above 40000.
- 3.Update salary of employees to 30000 working in department sales.

- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.3**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location).Execute following queries-
a)Display the names of employee who does not work under any job_id=2
b)Display names of all employees whose name is exactly 6 characters long.
c)Display the names of employee whose salary becomes more than 50000 after giving 15%increment.
- Draw E-R Diagram for railway management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.4**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location) Execute following queries-
a)select *from emp where salary>40000 AND dept_name='sales'.
b)select * from empwhere e_name like 's%'.
c)select * from emp where NOT(dept_name='sales'
- Draw E-R Diagram for library management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.5**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select abs(-15)from dual
 - b)select exp(4) from dual.
 - c)select power(4,2)from dual.
 - d)select mod(10,3)from dual.
 - e)select sqrt(16) from dual.
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.6**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select concat('shreyas','thur')from dual.
 - b)select ltrim('shreyassss','s')from dual.
 - c)select rtrim('shreyassss','s')from dual.
 - d)select lower('SALES')from dual.
- Draw E-R Diagram for airline reservation system. Here a passenger can book ticket from personal for a flight on same date. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.7**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select sysdate from dual.
 - b)select next_day(sysdate,'thur')from dual.
 - c)select add_months(sysdate,2)from dual.
 - d)select last_day(sysdate)from dual.
 - e)select months_betwwn(sysdate,hiredate)from emp.
- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.8**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider following table. Execute following queries- (CO3)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- a)Display minimum salary of employee from every department.
- b)Display total salary of every employee.
- c)Display details of employees with the employee name in ascending order.
- Draw E-R diagram of library management system containing issue and return, fine calculation facility. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.9**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location) –
a)Perform RIGHT JOIN on EMP and DEPT table.
b) Perform INNER JOIN on EMP and DEPT table.
c)Perform LEFT JOIN on EMP and DEPT table.
- Draw E-Rdiagram for customer and loan.Assume suitable attribute. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.10**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create view emp_view as select emp_no,e_name,salary from emp. (CO3)
- Update emp_view set e_name='Ramesh'where emp_no=1001.
- Draw E-R Diagram for customer branch and account relationship. (CO1)
- Delete the view emp_view.
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.11**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate)
a)Create simple index emp_index on Employee table.
b)Create sequence emp_seq on emp table
c)Alter sequence emp_seq.
d)Create synonym emp_synonym on emp table.
e)drop synonym emp_synonym.
- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.12**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display even numbers between 1 to 100.(CO4)
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.13**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display greater number between two numbers.(CO4)
- Draw E-R diagram of library management system containing issue and return,fine calculation facility. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.14**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to displaying details of employees working in computer department using cursor(CO4)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.15**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display even numbers between 1 to 100. (CO4)
- Draw E-R Diagram for library management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.16**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table student and fire DDL commands on it. (CO2)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.17**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table student and fire DML commands on it. (CO2)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.18**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Execute the following **STRING** functions
 - a)LOWER
 - b)UPPER
 - c)INITCAP
 - d)CONCAT
 - e)SUBSTR
 - f)LENGTH
 - g)LPAD/RPAD
 - h)LTRIM/RTRIM
- Draw E-R diagram of student admission processes.

MSBTE External Practical Exam –Winter 2020**Roll no.19**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Execute the following **AGGREGATE** functions
- **AVG**
- **COUNT**
- **MAX**
- **MIN**
- **SUM**
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.20**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- **Write the output of following queries-**
 - a)select upper('production')from dual.
 - b)select length('sales')from dual.
 - c)select substr('production sales',3,4)from dual.
 - d)select instr('production','ro',3,2)from dual.
 - e)select greatest('10-jan-07','12-oct-07')from dual
 - f)select date_add('2014-01-01',interval 1 day)from dual
 - g)select datediff(day,'2015-02-01','2015-02-19')from dual.
- Draw E-R Diagram for airline reservation system.Here a passenger can book ticket from personal for a flight on same date. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.21**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes- (CO2)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.22**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes insert 5 rows and fire following queries on it.(CO2)

| Columns | Data Type |
|---------|--------------|
| Empid | Number(4) |
| Empname | Varchar2(20) |
| Salary | Number(10) |
| dept | Varchar2(15) |

- 1.Display all information of emp,
- 2.Display information of employees working in production department and salary above 40000.
- 3.Update salary of employees to 30000 working in department sales.

- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.23**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location).Execute following queries-
 - a)Display the names of employee who does not work under any job_id=2
 - b)Display names of all employees whose name is exactly 6 characters long.
 - c)Display the names of employee whose salary becomes more than 50000 after giving 15%increment.
- Draw E-R Diagram for railway management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.24**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location) Execute following queries-
 - a)select *from emp where salary>40000 AND dept_name='sales'.
 - b)select * from emp where e_name like 's%'.
 - c)select * from emp where NOT(dept_name='sales'
- Draw E-R Diagram for library management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.25**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select abs(-15)from dual
 - b)select exp(4) from dual.
 - c)select power(4,2)from dual.
 - d)select mod(10,3)from dual.
 - e)select sqrt(16) from dual.
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.26**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select concat('shreyas','thur')from dual.
 - b)select ltrim('shreyassss','s')from dual.
 - c)select rtrim('shreyassss','s')from dual.
 - d)select lower('SALES')from dual.
- Draw E-R Diagram for airline reservation system. Here a passenger can book ticket from personal for a flight on same date. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.27**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select sysdate from dual.
 - b)select next_day(sysdate,'thur')from dual.
 - c)select add_months(sysdate,2)from dual.
 - d)select last_day(sysdate)from dual.
 - e)select months_betwwn(sysdate,hiredate)from emp.
- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.28**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider following table. Execute following queries- (CO3)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- a)Display minimum salary of employee from every department.
- b)Display total salary of every employee.
- c)Display details of employees with the employee name in ascending order.
- Draw E-R diagram of library management system containing issue and return, fine calculation facility. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.29**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location) –
a)Perform RIGHT JOIN on EMP and DEPT table.
b) Perform INNER JOIN on EMP and DEPT table.
c)Perform LEFT JOIN on EMP and DEPT table.
- Draw E-Rdiagram for customer and loan.Assume suitable attribute. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.30**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create view emp_view as select emp_no,e_name,salary from emp. (CO3)
- Update emp_view set e_name='Ramesh'where emp_no=1001.
- Draw E-R Diagram for customer branch and account relationship. (CO1)
- Delete the view emp_view.
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.31**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate)
a)Create simple index emp_index on Employee table.
b)Create sequence emp_seq on emp table
c)Alter sequence emp_seq.
d)Create synonym emp_synonym on emp table.
e)drop synonym emp_synonym.
- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.32**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display even numbers between 1 to 100.(CO4)
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.33**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display greater number between two numbers.(CO4)
- Draw E-R diagram of library management system containing issue and return,fine calculation facility. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.34**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to displaying details of employees working in computer department using cursor(CO4)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.35**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display even numbers between 1 to 100. (CO4)
- Draw E-R Diagram for library management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.36**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table student and fire DDL commands on it. (CO2)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.37**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table student and fire DML commands on it. (CO2)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.38**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Execute the following **STRING** functions
 - a)LOWER
 - b)UPPER
 - c)INITCAP
 - d)CONCAT
 - e)SUBSTR
 - f)LENGTH
 - g)LPAD/RPAD
 - h)LTRIM/RTRIM
- Draw E-R diagram of student admission processes.

MSBTE External Practical Exam –Winter 2020**Roll no.39**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Execute the following **AGGREGATE** functions
- **AVG**
- **COUNT**
- **MAX**
- **MIN**
- **SUM**
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.40**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- **Write the output of following queries-**
 - a)select upper('production')from dual.
 - b)select length('sales')from dual.
 - c)select substr('production sales',3,4)from dual.
 - d)select instr('production','ro',3,2)from dual.
 - e)select greatest('10-jan-07','12-oct-07')from dual
 - f)select date_add('2014-01-01',interval 1 day)from dual
 - g)select datediff(day,'2015-02-01','2015-02-19')from dual.
- Draw E-R Diagram for airline reservation system.Here a passenger can book ticket from personal for a flight on same date. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.41**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes- (CO2)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.42**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes insert 5 rows and fire following queries on it.(CO2)

| Columns | Data Type |
|---------|--------------|
| Empid | Number(4) |
| Empname | Varchar2(20) |
| Salary | Number(10) |
| dept | Varchar2(15) |

- 1.Display all information of emp,
- 2.Display information of employees working in production department and salary above 40000.
- 3.Update salary of employees to 30000 working in department sales.

- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.43**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location).Execute following queries-
a)Display the names of employee who does not work under any job_id=2
b)Display names of all employees whose name is exactly 6 characters long.
c)Display the names of employee whose salary becomes more than 50000 after giving 15%increment.
- Draw E-R Diagram for railway management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.44**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location) Execute following queries-
a)select *from emp where salary>40000 AND dept_name='sales'.
b)select * from emp where e_name like 's%'.
c)select * from emp where NOT(dept_name='sales')
- Draw E-R Diagram for library management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.45**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select abs(-15)from dual
 - b)select exp(4) from dual.
 - c)select power(4,2)from dual.
 - d)select mod(10,3)from dual.
 - e)select sqrt(16) from dual.
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.46**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select concat('shreyas','thur')from dual.
 - b)select ltrim('shreyassss','s')from dual.
 - c)select rtrim('shreyassss','s')from dual.
 - d)select lower('SALES')from dual.
- Draw E-R Diagram for airline reservation system. Here a passenger can book ticket from personal for a flight on same date. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.47**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write output of the following queries- (CO3)
 - a)select sysdate from dual.
 - b)select next_day(sysdate,'thur')from dual.
 - c)select add_months(sysdate,2)from dual.
 - d)select last_day(sysdate)from dual.
 - e)select months_betwwn(sysdate,hiredate)from emp.
- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.48**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider following table. Execute following queries- (CO3)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- a)Display minimum salary of employee from every department.
- b)Display total salary of every employee.
- c)Display details of employees with the employee name in ascending order.
- Draw E-R diagram of library management system containing issue and return, fine calculation facility. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.49**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location) –
a)Perform RIGHT JOIN on EMP and DEPT table.
b) Perform INNER JOIN on EMP and DEPT table.
c)Perform LEFT JOIN on EMP and DEPT table.
- Draw E-Rdiagram for customer and loan.Assume suitable attribute. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.50**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create view emp_view as select emp_no,e_name,salary from emp. (CO3)
- Update emp_view set e_name='Ramesh'where emp_no=1001.
- Draw E-R Diagram for customer branch and account relationship. (CO1)
- Delete the view emp_view.
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.51**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate)
a)Create simple index emp_index on Employee table.
b)Create sequence emp_seq on emp table
c)Alter sequence emp_seq.
d)Create synonym emp_synonym on emp table.
e)drop synonym emp_synonym.
- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.52**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display even numbers between 1 to 100.(CO4)
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.53**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display greater number between two numbers.(CO4)
- Draw E-R diagram of library management system containing issue and return,fine calculation facility. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.54**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to displaying details of employees working in computer department using cursor(CO4)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.55**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Write a PL/SQL program to display even numbers between 1 to 100. (CO4)
- Draw E-R Diagram for library management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.56**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table student and fire DDL commands on it. (CO2)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.57**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table student and fire DML commands on it. (CO2)
- Draw E-R Diagram for customer branch and account relationship. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.58**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Execute the following **STRING** functions
 - a)LOWER
 - b)UPPER
 - c)INITCAP
 - d)CONCAT
 - e)SUBSTR
 - f)LENGTH
 - g)LPAD/RPAD
 - h)LTRIM/RTRIM
- Draw E-R diagram of student admission processes.

MSBTE External Practical Exam –Winter 2020**Roll no.59**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Execute the following **AGGREGATE** functions
- **AVG**
- **COUNT**
- **MAX**
- **MIN**
- **SUM**
- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.60**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- **Write the output of following queries-**
 - a)select upper('production')from dual.
 - b)select length('sales')from dual.
 - c)select substr('production sales',3,4)from dual.
 - d)select instr('production','ro',3,2)from dual.
 - e)select greatest('10-jan-07','12-oct-07')from dual
 - f)select date_add('2014-01-01',interval 1 day)from dual
 - g)select datediff(day,'2015-02-01','2015-02-19')from dual.
- Draw E-R Diagram for airline reservation system.Here a passenger can book ticket from personal for a flight on same date. (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.61**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes- (CO2)

| Columns | Data Type | |
|---------|--------------|--------------------------------|
| Empid | Number(4) | Primary key |
| Empname | Varchar2(20) | Not null |
| Salary | Number(10) | Salary is not null and > 50000 |

- Draw E-R Diagram for bank management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.62**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Create table emp with following attributes insert 5 rows and fire following queries on it.(CO2)

| Columns | Data Type |
|---------|--------------|
| Empid | Number(4) |
| Empname | Varchar2(20) |
| Salary | Number(10) |
| dept | Varchar2(15) |

- 1.Display all information of emp,
- 2.Display information of employees working in production department and salary above 40000.
- 3.Update salary of employees to 30000 working in department sales.

- Draw E-R Diagram for hospital management system (CO1)

MSBTE External Practical Exam –Winter 2020**Roll no.63**

Class:SY CM[CM-3-I]

Sub & Code:DMS-22319

- Consider the table Employee and Department - (CO3)
Emp(emp_no,e_name,dept_no,dept_name,job_id,salary,hiredate).Dept(E_name, Dept_no,Location).Execute following queries-
 - a)Display the names of employee who does not work under any job_id=2
 - b)Display names of all employees whose name is exactly 6 characters long.
 - c)Display the names of employee whose salary becomes more than 50000 after giving 15%increment.
- Draw E-R Diagram for railway management system (CO1)