

**Term-2022(Practical)**  
**Subject- Informatics Practices (065)**  
**Class 12**

**SET-A**

**M.Marks-15**

**Time-3 Hours**

1. Table: Employee

7

No	Name	Salary	Zone	Age	Grade	Dept
1	Mukul	30000	West	28	A	10
2	Kritika	35000	Centre	30	A	10
3	Naveen	32000	West	40		20
4	Uday	38000	North	38	C	30
5	Nupur	32000	East	26		20
6	Mokesh	37000	South	28	B	10
7	Shelly	36000	North	26	A	30

Create the above table-Employee and insert all the rows. Based on this tables write SQL statements for the following queries: -

- To display employee name and their length.
- To display the average salary of all the employees who are from West zone.
- To count zone wise no of employees where no of employees less than 2.
- To display department wise highest, lowest ,total and average salary.
- To display zone wise average salary where average salary is above 35000 in descending order of zone name.

3. Practical File

2

4. Project Work

3

5.Viva-Voce

3

**Term-2022(Practical)**  
**Subject- Informatics Practices (065)**

**SET-B**

**M.Marks-15**

**Time-3 Hours**

1. Table: Employee

7

No	Name	Salary	Zone	Age	Grade	Dept
1	Mukul	30000	West	28	A	10
2	Kritika	35000	Centre	30	A	10
3	Naveen	32000	West	40		20
4	Uday	38000	North	38	C	30
5	Nupur	32000	East	26		20
6	Mokesh	37000	South	28	B	10
7	Shelly	36000	North	26	A	30

Based on this tables write SQL statements for the following queries: -

- a) To display first three letters from all names.
- b) To display the total salary for all the employees who are from West zone.
- c) To count no of employees without any grade.
- d) To display zone wise highest salary and lowest salary.
- e) To display minimum age of employees in each zone .

3. Practical File

2

4. Project Work

3

5.Viva-Voce

3

**Term-2022(Practical)**  
**Subject- Informatics Practices (065)**

**SET-C**

**M.Marks-15**

**Time-3 Hours**

1. Table: Employee

7

No	Name	Salary	Zone	Age	Grade	Dept
1	Mukul	30000	West	28	A	10
2	Kritika	35000	Centre	30	A	10
3	Naveen	32000	West	40		20
4	Uday	38000	North	38	C	30
5	Nupur	32000	East	26		20
6	Mokesh	37000	South	28	B	10
7	Shelly	36000	North	26	A	30

Based on this tables write SQL statements for the following queries: -

- a) To display 2<sup>nd</sup> to 4<sup>th</sup> letters from all names.
- b) Display the highest and lowest salaries of the employees .
- c) Display lowest salary all employees where names contain 5 characters.
- d) Display zone wise highest salary having highest salary above 35000.
- e) To display no of employees in each department where minimum salary is 30000.

3. Practical File

2

4. Project Work

3

5.Viva-Voce

3