

Seat No: _____

Enrollment No: 2405 112140098

PARUL UNIVERSITY
Faculty of IT & Computer Science
MCA/MScIT Reg/Supp Sem-1 Winter-2024-25 Practical Examination

Semester: 1

Date: 11/12/2024

Subject Code: 05201107

Time: 1 Hour

Subject Name: Advanced Database Management Systems

Total Marks: 30

Set - 1

		Marks	CO	PO	BL
Q.1	Write an SQL query to find the average salary of employees in each department. Assume you have the Employees table with columns Employee ID , FirstName , LastName , Salary, and DepartmentID.	[20]	1	1	5
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			

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MCA/MScIT Reg/Supp Sem-1 Winter-2024-25 Practical Examination

Semester: 1

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Subject Name: Advanced Database Management Systems

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Total Marks: 30

Set - 2

		Marks	CO	PO	BL
Q.1	Write an SQL query to find the names of customers and their associated orders using joins. Assume you have two tables: Customers and Orders. Customers has columns CustomerID and CustomerName, and Orders has columns OrderID, CustomerID, and OrderDate.	[20]	2	1	5
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			

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Set - 4

		Marks	CO	PO	BL
Q.1	Write a PL/SQL program to create a Trigger using student and affect tables.	[20]	2	1	5
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			

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Time: 1 Hour

Subject Name: Advanced Database Management Systems

Total Marks: 30

Set - 5

		Marks	CO	PO	BL
Q.1	Write an SQL query to find the names of employees who have a salary greater than the average salary of all employees.	[20]	1	1	5
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			

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PARUL UNIVERSITY
Faculty of IT & Computer Science
MCA/M.ScIT/IMCA Mid Semester Practical Examination – A.Y. 2024-25 ODD

Subject Code: 5201107

Subject Name: Advanced Database Management System

Date: 19.10.2024

Time: 01.30 Hours

SET-6

Total Marks: 30

Question Type	CO	PO	BL	Marks
1. Create tbl_Customer 2. Create tbl_orders 3. Insert five records in both the tables. 4. Write an SQL JOINS query to find the names of customers and their associated orders	1	1	5	20
Viva-Voce				05
Journal Submission				05