



Daffodil International University

Faculty of Science & Information Technology

Department of Computer Science & Engineering

Quiz-01 Examination, Spring-2026

Course Code: CSE311, Course Title: Database Management System

Level: Term: Batch: 64

Time: 00:30 Mins

Marks: 15

Answer ALL Questions

[The figures in the right margin indicate the full marks and corresponding course outcomes. All portions of each question must be answered sequentially.]

1.	a)	What are the disadvantages of the conventional flat file system? Explain any five disadvantages briefly.	3	CO1																														
2.	a)	Table: <u>Payments</u> <table> <tr> <th>PaymentID</th><th>CustomerID</th><th>AmountPaid</th><th>PaymentDate</th><th>Country</th></tr> <tr> <td>1</td><td>C101</td><td>5000</td><td>2024-01-10</td><td>Bangladesh</td></tr> <tr> <td>2</td><td>C102</td><td>3000</td><td>2024-01-12</td><td>India</td></tr> <tr> <td>3</td><td>C101</td><td>2000</td><td>2024-01-15</td><td>Bangladesh</td></tr> <tr> <td>4</td><td>C103</td><td>7000</td><td>2024-01-18</td><td>USA</td></tr> <tr> <td>5</td><td>C104</td><td>4000</td><td>2024-01-20</td><td>India</td></tr> </table> Write SQL query to create the above table and insert records. Write an SQL query to calculate the total amount paid (SUM) by all customers. Write an SQL query to display all information of customers who are from India. Write an SQL query to find the average payment amount (AVG) made by customers. Write an SQL query to find the highest and lowest payment amounts from the table. Write an SQL query to display the total amount paid by each country using the GROUP BY clause.	PaymentID	CustomerID	AmountPaid	PaymentDate	Country	1	C101	5000	2024-01-10	Bangladesh	2	C102	3000	2024-01-12	India	3	C101	2000	2024-01-15	Bangladesh	4	C103	7000	2024-01-18	USA	5	C104	4000	2024-01-20	India	9	CO2
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5	C104	4000	2024-01-20	India																														
3.	a)	Write down ACID properties in DBMS.	3																															

5/21/4.2
20
10
10
4.25