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Started on	Wednesday, 29 October 2025, 3:52 PM
	Finished
	Wednesday, 29 October 2025, 3:58 PM
	6 mins 1 sec
	10.00/10.00
Grade	100.00 out of 100.00
Question 1	
Complete	
Mark 1.00 out of 1.00	
In MySQL, what is the	e difference between RANK() and DENSE_RANK()?
a. DENSE_RAN	K() can't be used with PARTITION BY
	ranks for ties, while DENSE_RANK() doesn't
•	K() skips ranks for ties, while RANK() doesn't
d. Both behave	·
0 0 00 000	
Question 2	
Complete	
Mark 1.00 out of 1.00	
Consider this query:	
SELECT emp_name, de	partment, salary,
CASE	(colony) OVER (DARTITION BY department) THEN JAhove Avg.
ELSE 'Below Avg'	(salary) OVER (PARTITION BY department) THEN 'Above Avg'
END AS performance	
FROM employees;	
What does this query	compute?
a. Calculates cu	umulative salary rank
b. Compares ea	ach employee's salary with department average using a window function
c. Employees g	rouped by salary brackets
	alary per department
Question 3	
Complete	
Mark 1.00 out of 1.00	
What is the difference	e between ROW_NUMBER() and RANK() functions in MySQL?
a. ROW_NUMB	ER() gives unique sequential numbers, RANK() gives same numbers for ties
	ER() cannot be used with ORDER BY
	s unique numbers, ROW_NUMBER() gives same numbers for ties
d Dath araida	
d. Both are idea	ntical

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Question 4
Complete
Mark 1.00 out of 1.00
What is the purpose of the PARTITION BY clause in a window function?
a. To sort results in ascending order
○ b. To filter rows using a condition
 c. To divide result sets into groups before applying the window function
d. To limit the number of returned rows
-
Question 5 Complete
Mark 1.00 out of 1.00
Mark 1.00 out of 1.00
What will the following query compute?
SELECT emp_id, department, salary,
SUM(salary) OVER (PARTITION BY department) AS dept_total
FROM employees;
a. The cumulative salary ordered by department
b. The total salary per department
c. The average salary across all employees
d. The total salary of all employees
Question 6
Complete
Mark 1.00 out of 1.00
What will the following query return?
That will the following query retain.
SELECT emp_name, salary,
RANK() OVER (ORDER BY salary DESC) AS position FROM employees;
Camp203 CCC3
a. A running total of salaries
○ b. A unique rank even for equal salaries
c. The same rank for equal salaries, with gaps in the sequence
○ d. The average salary per department

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Complete
Mark 1.00 out of 1.00
What will this CASE statement output when salary = 80000?
CASE WHEN salary > 100000 THEN 'High'
WHEN salary >= 70000 THEN 'Medium'
ELSE 'Low'
END
○ a. Low
○ b. High
O c. NULL
d. Medium
Question 8
Complete
Mark 1.00 out of 1.00
Which clause is mandatory when using a window function like RANK()?
a. ORDER BY
○ b. GROUP BY
C. LIMIT
d. OVER()
w d. Overkij
Question 9 Complete
Mark 1.00 out of 1.00
Which of the following correctly defines a window function in MySOL2
Which of the following correctly defines a window function in MySQL?
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