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| **Midterm Exam 20221**  **STT**  Subject: IT3290E – DatabaseLab Group: 3  Date: Dec 8, 2022 Duration : **60 min** | |
| Student ID:  Student Name: | **Note:** |

**For each question, copy your query and its result including the status bar (print screen)**

Example: List all customers

select \* from customers

Graphical user interface, table

Description automatically generated

* 1. Display the list of Customer in alphabetical order according to city
  2. Display the list of customers and theirs orders. All orders of the same customer must be grouped (appeared consecutively)
  3. Convert credit card expiration (customers.creditcardexpiration) into datetime data type. By default, expiration day is 1st day of month
  4. Display information about the value of each order (including orderid, netamount, tax, totalamount, the total value of order calculated from the quantity and price) Do you have any remark on the result?
  5. Display the list of products and the orderid of orders containing this product if any
  6. Display the list of products appeared in the order(s) on Dec 31, 2004
  7. Delete all orders on Jan 1, 2004
  8. Do you have any comment/remarks on the previous query (number 7)
  9. Display the list of customers whose credit card is expired in June 2011
  10. Display the list of customers without information of state
  11. Display the list of customers and the number of their order per month. The list is in alphabetical order of customer firstname and lastname
  12. Display the list of products having the greatest total ordered quantity
  13. Display the list of products having the total ordered quantity greater than the quantity in stock
  14. Display the list of states and the number of customers in each state if it is greater than 200