

Seat Number \_\_\_\_\_

**BCA SEMESTER-V**  
**CC505-RDBMS USING ORACLE-1**

**Subject Code: 21550**

17 JUL 2021

**Total Marks: 70**

- Q-1 (A) Write a note on Client-server architecture, memory structure of Oracle. [18]  
Or
- Q-1 (A)(i) Define RDBMS with Advantages. [09]  
Q-1 (A)(ii) Explain Hierarchical Data Model. [09]
- Q-2 (A) What is SQL? Give the characteristics of SQL and also explain oracle data types. [18]  
Or
- Q-2 (A)(i) Explain DDL Command with example. [09]  
Q-2 (A)(ii) How to use following types of key words in SQL? Explain with example. [09]  
1) Where 2) Like 3) IN and Not IN
- Q-3 (A) What is Constraints? List types of Constraints use in oracle. Explain in brief. [17]  
Or
- Q-3 (A)(i) Explain any three string function with purpose, syntax and example. [09]  
Q-3 (A)(ii) Explain Group by Clause with proper example. [08]
- Q-4 (A) What is sub query? List types of Sub query. Explain with example. [17]  
Or
- Q-4 (A)(i) What is join? Explain Inner join with example. [09]  
Q-4 (A)(ii) Explain Union and Intersect with example. [08]

નોંધ:

- પ્રશ્નપત્રનો સમય ૧.૩૦ કલાકનો રહેશે.
- પ્રશ્નપત્રમાં ૪ પ્રશ્નોમાંથી કોઈ પણ ત્રણ પ્રશ્નોના જવાબ આપવાનો રહેશે.
- દરેક પ્રશ્નના ગુણ એકસરખા (૧૪ માર્ક્સના) રહેશે. પ્રશ્નપત્ર કુલ ૪૨ માર્ક્સ નું રહેશે.