

Seat Number _____

BCA SEMESTER-V
CC505-RDBMS USING ORACLE-1

Subject Code: 21550

Time: 2 Hours

09 DEC 2020

Total Marks: 70

- Q-1 (a) Explain the background processes of Oracle in detail. [18]
OR
- Q-1 (a)(i) Differentiates RDBMS and DBMS [09]
- Q-1 (a)(ii) Explain hierarchical and relational data model. [09]
- Q-2 (a) Explain in detail with variation in the example for each possibility: [18]
INSERT, UPDATE and DELETE.
OR
- Q-2 (a)(i) Discuss with example CREATE and ALTER TABLE commands. [09]
- Q-2 (a)(ii) Give two examples for each: LIKE, IN, NOT IN, BETWEEN, [09]
DISTINCT, ORDER BY clause when used with SELECT
- Q-3 (a) Explain following functions with example [17]
ABS(), MOD(), POWER(), ROUND (), SQRT(), LOWER(),
INITCAP(), SUBSTR(), LENGTH()
OR
- Q-3 (a)(i) Explain constraints with example [09]
- Q-3 (a)(ii) What data grouping? Explain with example [08]
- Q-4 (a) What is join? Explain all types of join with suitable example. [17]
OR
- Q-4 (a)(i) Write detailed note on : VIEW and SYNONYMS [09]
- Q-4 (a)(ii) Explain with example UNION, INTERSECT and MINUS [08]

નોંધ:

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