

V.P. & R.P.T.P. SCIENCE COLLEGE
T.Y.B.Sc. (SEMESTER – VI)
INTERNAL TEST : MAR - 2019
US06CCSC02 : RDMS

DATE : 06/03/2019

TIME : 10:00AM to 12:00NOON

MARKS : 50

- | | | |
|------------|---|------------------------|
| Q.1 | Multiple Choice Question.
1. How many conceptual schemes are available per database?
A. One B. Two C. Three D. Four
2. Which of the following scheme continues the definition on the store record?
A. Conceptual B. Physical C. Internal D. Relational
3. _____ Query is not an auto committed query.
A. Insert B. Create C. Alter D. Drop
4. _____ query is of type DDL.
A. Insert B. Update C. Delete D. Create
5. For character data-types the _____ sign matches any string.
A. _ B. & C. % D. \$
6. The oracle engine will process all rows in a table and display the result only when any of the conditions specified using the _____ operator are specified.
A. AND B. OR C. NOT D. BETWEEN
7. The concept of joining multiple tables is called _____.
A. Cross joins B. Outer join C. Edit join D. Inner join
8. The address field of an index is called _____.
A. Row id B. column id C. View D. Index | 08 |
| Q.2 | Answer the following in short. (Any Five)
1. Draw the three level architecture of DBMS.
2. What is tuple?
3. Explain distinct clause in brief.
4. Explain the "set linesize" term.
5. Explain concept of DUAL table.
6. What is table level Constraints?
7. Explain Group By clause.
8. What is sub query? Way it is used for? | 10 |
| Q.3 | (a) Explain relational data model.
(b) What is network data model. | 04
04 |
| OR | | |
| Q.3 | (a) Explain types of relationship.
(b) Explain Hierarchical model | 04
04 |
| Q.4 | (a) Explain various ways to change structure of a table using alter statement.
(b) Explain create statement with its syntax and example. | 04
04 |
| OR | | |
| Q.4 | (a) Explain update statement with its syntax and example.
(b) List various basic data types used in oracle. Explain in detail. | 04
04 |
| Q.5 | (a) Discuss Principles of NULL values.
(b) List all the Operators used in SQL and explain them with example. | 04
04 |
| OR | | |
| Q.5 | (a) Explain the concept of data constraints with example.
(b) Write a note on UNIQUE key concept with example. | 04
04 |
| Q.6 | What is use of sequences? Explain creating & dropping it with example. | 08 |
| OR | | |
| Q.6 | What is view? Why it is created, explain it syntax & example. | 08 |

