

AJ-1068

B.A./B.Com. (Part-II)

Term End Examination, 2021-22

Computer Application (Paper-II)

(Relational Database Management System)

Time : 3 hrs.]

[Maximum Marks : 50

Note – *Attempt any five questions by selecting one question from each Unit. All questions carry equal marks.*

[Unit-I]

1. What is generalization ? How it differ from specialization ? Explain with suitable example.
2. Explain DBMS storage structure with its access method in detail.

[Unit-II]

3. What is relational calculus ? Write the use of quantifiers with suitable example.
4. Explain the process of converting 3NF into BCNF with suitable example.

[Unit-III]

5. What is de-normalization ? When we should do? Explain with suitable example.
6. What is cross product ? Explain its use with suitable example.

[Unit-IV]

7. Explain the working of WHERE and GROUP BY clause with suitable example.
8. What is query ? Explain the Nested-Sub Query with suitable example.

[Unit-V]

9. What is trigger ? Write a PL-SQL code to create trigger with suitable example.
10. Explain DCL command that is used to give and remove access privileges of user.